Technical data information
model year 2001 ½

Dear colleagues

Communication via disk has become one of our established services and we would like to help you get quickly to the information you need.

This disk contains the technical data of a selection of our car-lines.

You can access the main directory via the NEXT button. Click on the model name and you access the model range, where each engine version is listed in an index, from where you can call up the individual pages by clicking on them again. You return to the main directory via the TABLE OF CONTENT button. If you want to print selected pages please choose the option „print“ in the „file“ menu.

Further information about the Acrobat READER™ program can be obtained from the HELP function.

Opel European PR

NEXT

Technical Data 02/01

Table of Contents

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 10° forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	3
Bore (mm):	72.5
Stroke (mm):	78.6
Displacement (cc):	973
Compression ratio:	10.1:1
Engine, type:	in line; 4 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	overhead (DOHC), driven by chain
Valve train:	roller drag lever, hydraulic tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), Motronic M 1.5.5
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	43/58 at 5600
Specific power (kW/l; hp/l):	44.2; 59.6
Max. torque (Nm at 1/min):	85 at 3800
Specific torque (Nm/liter):	87.4
Mean effective pressure at max. power/max. torque (kPa):	946.10/1098.3
Average piston speed (m/s):	14.7
Engine oil, capacity (l):	3
Cooling capacity (l):	4.7
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.42 2nd ratio: 1.90 3rd ratio: 1.28 4th ratio: 0.97 5th ratio: 0.82 reverse ratio: 3.27 final drive ratio: 4.39
Clutch, type:	dry single plate

Body

Seats:	4
Drag coefficient (c_D):	0.37+
Frontal area (A in m²):	2.337
Index (c_wxA):	0.87+

Chassis

Wheel suspension front:	Mc Pherson strut, stabilizer, gas pre-loaded struts
Wheel suspension rear:	rigid axle, longitudinal arms, Panhard rod, coil springs, gas pre-loaded struts
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	disc, 247
Brakes rear, diameter (mm):	drum, autom. adjustment, 180
ABS:	option

Weights and dimensions

Length (mm):	3500
Width (mm):	1620
Height (mm):	1695
Wheelbase (mm):	2360
Track front/rear (mm):	1420/1390
Luggage capacity (l) ECIE:	240/700/1250
Opening luggage compartment to ground (mm):	655
Rim width (inch)(mm)/tire size:	4.5Jx14/155/65 R 14 T
Turning clearance circle/turning circle (m):	10.6/9.80
Steer. wheel turns lock/lock:	3.3
Steering, ratio:	electrical power steering, 17.6
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1015/1325/310
Power to weight ratio (kg/kW; kg/hp)(empty):	23.6; 17.5
Max. axle load front/rear (kg):	705/660
Trailer load braked/unbraked (kg):	650/350
Trailer hook weight/roof load (kg):	30/35
Fuel tank capacity (l), location:	41, under rear seats

Performance

Top speed (km/h):	142
Acceleration 0-100 km/h (sec)*:	18
Acceleration 0-400/0-1000 m (sec):	20.5/39
Acc. 80-120 km/h in 5th gear (sec)*:	29.5
Pass-by noise (dBA):	72
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 7.7 extra-urban: 5.8 total: 6.5
CO_2 emission (g/km):	156
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

+ Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 10° forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	72.5
Stroke (mm):	72.6
Displacement (cc):	1199
Compression ratio:	10.1:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	overhead (DOHC), driven by chain
Valve train:	roller drag lever, hydraulic tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), Motronic M 1.5.5
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	55/75 at 5600
Specific power (kW/l; hp/l):	45.9; 62.6
Max. torque (Nm at 1/min):	110 at 4000
Specific torque (Nm/liter):	91.7
Mean effective pressure at max. power/max. torque (kPa):	982.10/1153.4
Average piston speed (m/s):	13.6
Engine oil, capacity (l):	3.5
Cooling capacity (l):	4.9
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.42 2nd ratio: 1.90 3rd ratio: 1.28 4th ratio: 0.97 5th ratio: 0.82 reverse ratio: 3.27 final drive ratio: 4.11
Clutch, type:	dry single plate

Body

Seats:	4
Drag coefficient (c_D):	0.37+
Frontal area (A in m²):	2.337
Index (c_wxA):	0.87+

Chassis

Wheel suspension front:	Mc Pherson strut, stabilizer, gas pre-loaded struts
Wheel suspension rear:	rigid axle, longitudinal arms, Panhard rod, coil springs, gas pre-loaded struts
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	disc, 247
Brakes rear, diameter (mm):	drum, autom. adjustment, 180
ABS:	option

Weights and dimensions

Length (mm):	3500
Width (mm):	1620
Height (mm):	1695
Wheelbase (mm):	2360
Track front/rear (mm):	1420/1390
Luggage capacity (l) ECIE:	240/700/1250
Opening luggage compartment to ground (mm):	655
Rim width (inch)(mm)/tire size:	4.5Jx14/155/65 R 14 T
Turning clearance circle/turning circle (m):	10.6/9.80
Steer. wheel turns lock/lock:	3.3
Steering, ratio:	electrical power steering, 17.6
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1030/1340/310
Power to weight ratio (kg/kW; kg/hp)(empty):	18.7; 13.7
Max. axle load front/rear (kg):	720/660
Trailer load braked/unbraked (kg):	650/350
Trailer hook weight/roof load (kg):	30/35
Fuel tank capacity (l), location:	41, under rear seats

Performance

Top speed (km/h):	155
Acceleration 0-100 km/h (sec)*:	13.5
Acceleration 0-400/0-1000 m (sec):	19/35.5
Acc. 80-120 km/h in 5th gear (sec)*:	21.5
Pass-by noise (dBA):	73
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 8.0 extra-urban: 5.7 total: 6.5
CO_2 emission (g/km):	156
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

+ Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	3
Bore (mm):	72.5
Stroke (mm):	78.6
Displacement (cc):	973
Compression ratio:	10.1:1
Engine, type:	in line; 4 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by chain
Valve train:	roller rocker with hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection, Motronic ME 1.5.5 Hybrid
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	43/58 at 5600
Specific power (kW/l; hp/l):	44.2; 59.6
Max. torque (Nm at 1/min):	85 at 3800
Specific torque (Nm/liter):	87.4
Mean effective pressure at max. power/max. torque (kPa):	946.10/1098.3
Average piston speed (m/s):	14.7
Engine oil, capacity (l):	3
Cooling capacity (l):	4.9
Battery 12 V, capacity (Ah):	36
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41 4th ratio: 1.12 5th ratio: 0.89 reverse ratio: 3.31 final drive ratio: 3.94
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.32[+]
Frontal area (A in m²):	2.01
Index (c_wxA):	0.65*

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone on closed subframe
Wheel suspension rear:	twist beam, miniblock coil springs, gas-filled shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	solid disc, 240
Brakes rear, diameter (mm):	drum, 200
ABS:	option

Weights and dimensions

Length (mm):	3817
Width (mm):	1646
Height (mm):	1440
Wheelbase (mm):	2491
Track front/rear (mm):	1429/1420
Luggage capacity (l) ECIE:	260-1060
Rim width (inch)(mm)/tire size:	5JX13/155/80 R 13 T
Turning clearance circle/turning circle (m):	10.40/9.80
Steer. wheel turns lock/lock:	4.3
Steering, ratio:	power steering option, 24.1
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	980/1405/425
Power to weight ratio (kg/kW; kg/hp)(empty):	22.8; 16.9
Max. axle load front/rear (kg):	725/705
Trailer load braked/unbraked (kg):	750/450
Trailer hook weight/roof load (kg):	50/100
Fuel tank capacity (l), location:	44, under rear seats

Performance

Top speed (km/h):	155
Acceleration 0-100 km/h (sec)*:	17
Acc. 80-120 km/h in 5th gear (sec)*:	24
Pass-by noise (dBA):	71
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 7.2 extra-urban: 4.7 total: 5.6
CO_2 emission (g/km):	135
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	3
Bore (mm):	72.5
Stroke (mm):	78.6
Displacement (cc):	973
Compression ratio:	10.1:1
Engine, type:	in line; 4 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by chain
Valve train:	roller rocker with hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection, Motronic ME 1.5.5 Hybrid
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	43/58 at 5600
Specific power (kW/l; hp/l):	44.2; 59.6
Max. torque (Nm at 1/min):	85 at 3800
Specific torque (Nm/liter):	87.4
Mean effective pressure at max. power/max. torque (kPa):	946.10/1098.3
Average piston speed (m/s):	14.7
Engine oil, capacity (l):	3
Cooling capacity (l):	4.9
Battery 12 V, capacity (Ah):	36
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41 4th ratio: 1.12 5th ratio: 0.89 reverse ratio: 3.31 final drive ratio: 3.94
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.32[+]
Frontal area (A in m²):	2.01
Index (c_wxA):	0.65*

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone on closed subframe
Wheel suspension rear:	twist beam, miniblock coil springs, gas-filled shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	solid disc, 240
Brakes rear, diameter (mm):	drum, 200
ABS:	option

Weights and dimensions

Length (mm):	3817
Width (mm):	1646
Height (mm):	1440
Wheelbase (mm):	2491
Track front/rear (mm):	1429/1420
Luggage capacity (l) ECIE:	260-1060
Rim width (inch)(mm)/tire size:	5JX13/155/80 R 13 T
Turning clearance circle/turning circle (m):	10.40/9.80
Steer. wheel turns lock/lock:	4.3
Steering, ratio:	power steering option, 24.1
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1005/1405/400
Power to weight ratio (kg/kW; kg/hp)(empty):	23.4; 17.3
Max. axle load front/rear (kg):	725/705
Trailer load braked/unbraked (kg):	750/450
Trailer hook weight/roof load (kg):	50/100
Fuel tank capacity (l), location:	44, under rear seats

Performance

Top speed (km/h):	155
Acceleration 0-100 km/h (sec)*:	17
Acc. 80-120 km/h in 5th gear (sec)*:	24
Pass-by noise (dBA):	71
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 7.2 extra-urban: 4.7 total: 5.6
CO_2 emission (g/km):	135
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	72.5
Stroke (mm):	72.6
Displacement (cc):	1199
Compression ratio:	10.1:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by chain
Valve train:	roller rocker with hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), Motronic M 1.5.5
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	55/75 at 5600
Specific power (kW/l; hp/l):	45.9; 62.6
Max. torque (Nm at 1/min):	110 at 4000
Specific torque (Nm/liter):	91.7
Mean effective pressure at max. power/max. torque (kPa):	982.10/1153.4
Average piston speed (m/s):	13.6
Engine oil, capacity (l):	3
Cooling capacity (l):	5
Battery 12 V, capacity (Ah):	36
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41 4th ratio: 1.12 5th ratio: 0.89 reverse ratio: 3.31 final drive ratio: 3.74
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.32[+]
Frontal area (A in m²):	2.01
Index (c_wxA):	0.65*

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone on closed subframe
Wheel suspension rear:	twist beam, miniblock coil springs, gas-filled shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	solid disc, 240
Brakes rear, diameter (mm):	drum, 200
ABS:	option

Weights and dimensions

Length (mm):	3817
Width (mm):	1646
Height (mm):	1440
Wheelbase (mm):	2491
Track front/rear (mm):	1429/1420
Luggage capacity (l) ECIE:	260-1060
Rim width (inch)(mm)/tire size:	5JX13/155/80 R 13 T
Turning clearance circle/turning circle (m):	10.40/9.80
Steer. wheel turns lock/lock:	4.3
Steering, ratio:	power steering option, 24.1
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1010/1430/420
Power to weight ratio (kg/kW; kg/hp)(empty):	18.4; 13.5
Max. axle load front/rear (kg):	745/705
Trailer load braked/unbraked (kg):	1000/450
Trailer hook weight/roof load (kg):	50/100
Fuel tank capacity (l), location:	44, under rear seats

Performance

Top speed (km/h):	170
Acceleration 0-100 km/h (sec)*:	13
Acc. 80-120 km/h in 5th gear (sec)*:	18.5
Pass-by noise (dBA):	71
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 8.2 extra-urban: 5.2 total: 6.3
CO_2 emission (g/km):	151
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	72.5
Stroke (mm):	72.6
Displacement (cc):	1199
Compression ratio:	10.1:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by chain
Valve train:	roller rocker with hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), Motronic M 1.5.5
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	55/75 at 5600
Specific power (kW/l; hp/l):	45.9; 62.6
Max. torque (Nm at 1/min):	110 at 4000
Specific torque (Nm/liter):	91.7
Mean effective pressure at max. power/max. torque (kPa):	982.10/1153.4
Average piston speed (m/s):	13.6
Engine oil, capacity (l):	3
Cooling capacity (l):	5
Battery 12 V, capacity (Ah):	36
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	Easytronic, automated manual transmission
Gear ratios:	1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41 4th ratio: 1.12 5th ratio: 0.89 reverse ratio: 3.31 final drive ratio: 3.94
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.32[+]
Frontal area (A in m²):	2.01
Index (c_wxA):	0.65*

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone on closed subframe
Wheel suspension rear:	twist beam, miniblock coil springs, gas-filled shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	solid disc, 240
Brakes rear, diameter (mm):	drum, 200
ABS:	option

Weights and dimensions

Length (mm):	3817
Width (mm):	1646
Height (mm):	1440
Wheelbase (mm):	2491
Track front/rear (mm):	1429/1420
Luggage capacity (l) ECIE:	260-1060
Rim width (inch)(mm)/tire size:	5JX13/155/80 R 13 T
Turning clearance circle/turning circle (m):	10.40/9.80
Steer. wheel turns lock/lock:	4.3
Steering, ratio:	power steering option, 24.1
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1010/1430/420
Power to weight ratio (kg/kW; kg/hp)(empty):	18.4; 13.5
Max. axle load front/rear (kg):	745/705
Trailer load braked/unbraked (kg):	1000/450
Trailer hook weight/roof load (kg):	50/100
Fuel tank capacity (l), location:	44, under rear seats

Performance

Top speed (km/h):	170
Acceleration 0-100 km/h (sec)*:	14
Acc. 80-120 km/h in 5th gear (sec)*:	17.5
Pass-by noise (dBA):	73
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 8.0 extra-urban: 5.2 total: 6.2
CO_2 emission (g/km):	149
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	72.5
Stroke (mm):	72.6
Displacement (cc):	1199
Compression ratio:	10.1:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by chain
Valve train:	roller rocker with hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), Motronic M 1.5.5
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	55/75 at 5600
Specific power (kW/l; hp/l):	45.9; 62.6
Max. torque (Nm at 1/min):	110 at 4000
Specific torque (Nm/liter):	91.7
Mean effective pressure at max. power/max. torque (kPa):	982.10/1153.4
Average piston speed (m/s):	13.6
Engine oil, capacity (l):	3
Cooling capacity (l):	5
Battery 12 V, capacity (Ah):	36
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41 4th ratio: 1.12 5th ratio: 0.89 reverse ratio: 3.31 final drive ratio: 3.74
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.32[+]
Frontal area (A in m²):	2.01
Index (c_wxA):	0.65*

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone on closed subframe
Wheel suspension rear:	twist beam, miniblock coil springs, gas-filled shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	solid disc, 240
Brakes rear, diameter (mm):	drum, 200
ABS:	option

Weights and dimensions

Length (mm):	3817
Width (mm):	1646
Height (mm):	1440
Wheelbase (mm):	2491
Track front/rear (mm):	1429/1420
Luggage capacity (l) ECIE:	260-1060
Rim width (inch)(mm)/tire size:	5JX13/155/80 R 13 T
Turning clearance circle/turning circle (m):	10.40/9.80
Steer. wheel turns lock/lock:	4.3
Steering, ratio:	power steering option, 24.1
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1035/1430/395
Power to weight ratio (kg/kW; kg/hp)(empty):	18.8; 13.8
Max. axle load front/rear (kg):	745/705
Trailer load braked/unbraked (kg):	1000/450
Trailer hook weight/roof load (kg):	50/100
Fuel tank capacity (l), location:	44, under rear seats

Performance

Top speed (km/h):	170
Acceleration 0-100 km/h (sec)*:	13
Acc. 80-120 km/h in 5th gear (sec)*:	18.5
Pass-by noise (dBA):	71
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 8.2 extra-urban: 5.2 total: 6.3
CO_2 emission (g/km):	151
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	72.5
Stroke (mm):	72.6
Displacement (cc):	1199
Compression ratio:	10.1:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by chain
Valve train:	roller rocker with hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), Motronic M 1.5.5
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	55/75 at 5600
Specific power (kW/l; hp/l):	45.9; 62.6
Max. torque (Nm at 1/min):	110 at 4000
Specific torque (Nm/liter):	91.7
Mean effective pressure at max. power/max. torque (kPa):	982.10/1153.4
Average piston speed (m/s):	13.6
Engine oil, capacity (l):	3
Cooling capacity (l):	5
Battery 12 V, capacity (Ah):	36
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	Easytronic, automated manual transmission
Gear ratios:	1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41 4th ratio: 1.12 5th ratio: 0.89 reverse ratio: 3.31 final drive ratio: 3.94
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.32[+]
Frontal area (A in m²):	2.01
Index (c_wxA):	0.65*

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone on closed subframe
Wheel suspension rear:	twist beam, miniblock coil springs, gas-filled shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	solid disc, 240
Brakes rear, diameter (mm):	drum, 200
ABS:	option

Weights and dimensions

Length (mm):	3817
Width (mm):	1646
Height (mm):	1440
Wheelbase (mm):	2491
Track front/rear (mm):	1429/1420
Luggage capacity (l) ECIE:	260-1060
Rim width (inch)(mm)/tire size:	5JX13/155/80 R 13 T
Turning clearance circle/turning circle (m):	10.40/9.80
Steer. wheel turns lock/lock:	4.3
Steering, ratio:	power steering option, 24.1
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1035/1430/395
Power to weight ratio (kg/kW; kg/hp)(empty):	18.8; 13.8
Max. axle load front/rear (kg):	745/705
Trailer load braked/unbraked (kg):	1000/450
Trailer hook weight/roof load (kg):	50/100
Fuel tank capacity (l), location:	44, under rear seats

Performance

Top speed (km/h):	170
Acceleration 0-100 km/h (sec)*:	14
Acc. 80-120 km/h in 5th gear (sec)*:	17.5
Pass-by noise (dBA):	73
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 8.0 extra-urban: 5.2 total: 6.2
CO_2 emission (g/km):	149
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	77.6
Stroke (mm):	73.4
Displacement (cc):	1389
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), HSFI 2.1
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	66/90 at 6000
Specific power (kW/l; hp/l):	47.5; 64.8
Max. torque (Nm at 1/min):	125 at 4000
Specific torque (Nm/liter):	90.0
Mean effective pressure at max. power/max. torque (kPa):	950.3/1131.4
Average piston speed (m/s):	14.7
Engine oil, capacity (l):	3.25
Cooling capacity (l):	6.1
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41 4th ratio: 1.12 5th ratio: 0.89 reverse ratio: 3.31 final drive ratio: 3.94
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.32[+]
Frontal area (A in m²):	2.01
Index (c_wxA):	0.65*

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone on closed subframe
Wheel suspension rear:	torsion tube compound link suspension, miniblock coil springs, gas-filled shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 260
Brakes rear, diameter (mm):	drum, 200
ABS:	option

Weights and dimensions

Length (mm):	3817
Width (mm):	1646
Height (mm):	1440
Wheelbase (mm):	2491
Track front/rear (mm):	1417/1408
Luggage capacity (l) ECIE:	260-1060
Rim width (inch)(mm)/tire size:	5.5Jx14/175/65 R 14 T
Turning clearance circle/turning circle (m):	10.45/9.90
Steer. wheel turns lock/lock:	2.9
Steering, ratio:	electrical power steering, 16
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1075/1500/425
Power to weight ratio (kg/kW; kg/hp)(empty):	16.3; 11.9
Max. axle load front/rear (kg):	790/760
Trailer load braked/unbraked (kg):	1000/450
Trailer hook weight/roof load (kg):	50/100
Fuel tank capacity (l), location:	44, under rear seats

Performance

Top speed (km/h):	180
Acceleration 0-100 km/h (sec)*:	11.5
Acc. 80-120 km/h in 5th gear (sec)*:	15
Pass-by noise (dBA):	72
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 9.8 extra-urban: 5.7 total: 7.2
CO_2 emission (g/km):	173
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	77.6
Stroke (mm):	73.4
Displacement (cc):	1389
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), HSFI 2.1
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	66/90 at 6000
Specific power (kW/l; hp/l):	47.5; 64.8
Max. torque (Nm at 1/min):	125 at 4000
Specific torque (Nm/liter):	90.0
Mean effective pressure at max. power/max. torque (kPa):	950.3/1131.4
Average piston speed (m/s):	14.7
Engine oil, capacity (l):	3.25
Cooling capacity (l):	6.5
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 2.81 2nd ratio: 1.48 3rd ratio: 1.00 4th ratio: 0.74 reverse ratio: 2.77 final drive ratio: 4.12
Clutch, type:	torque converter

Body

Seats:	5
Drag coefficient (c_D):	0.32[+]
Frontal area (A in m²):	2.01
Index (c_wxA):	0.65*

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone on closed subframe
Wheel suspension rear:	torsion tube compound link suspension, miniblock coil springs, gas-filled shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 260
Brakes rear, diameter (mm):	drum, 200
ABS:	option

Weights and dimensions

Length (mm):	3817
Width (mm):	1646
Height (mm):	1440
Wheelbase (mm):	2491
Track front/rear (mm):	1417/1408
Luggage capacity (l) ECIE:	260-1060
Rim width (inch)(mm)/tire size:	5.5Jx14/175/65 R 14 T
Turning clearance circle/turning circle (m):	10.45/9.90
Steer. wheel turns lock/lock:	2.9
Steering, ratio:	electrical power steering, 16
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1073/1520/447
Power to weight ratio (kg/kW; kg/hp)(empty):	16.3; 11.9
Max. axle load front/rear (kg):	820/760
Trailer load braked/unbraked (kg):	1000/450
Trailer hook weight/roof load (kg):	50/100
Fuel tank capacity (l), location:	44, under rear seats

Performance

Top speed (km/h):	170
Acceleration 0-100 km/h (sec)*:	13
Pass-by noise (dBA):	72
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 11.2 extra-urban: 6.0 total: 7.9
CO_2 emission (g/km):	190
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	77.6
Stroke (mm):	73.4
Displacement (cc):	1389
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), HSFI 2.1
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	66/90 at 6000
Specific power (kW/l; hp/l):	47.5; 64.8
Max. torque (Nm at 1/min):	125 at 4000
Specific torque (Nm/liter):	90.0
Mean effective pressure at max. power/max. torque (kPa):	950.3/1131.4
Average piston speed (m/s):	14.7
Engine oil, capacity (l):	3.25
Cooling capacity (l):	6.1
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41 4th ratio: 1.12 5th ratio: 0.89 reverse ratio: 3.31 final drive ratio: 3.94
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.32[+]
Frontal area (A in m²):	2.01
Index (c_wxA):	0.65*

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone on closed subframe
Wheel suspension rear:	torsion tube compound link suspension, miniblock coil springs, gas-filled shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 260
Brakes rear, diameter (mm):	drum, 200
ABS:	option

Weights and dimensions

Length (mm):	3817
Width (mm):	1646
Height (mm):	1440
Wheelbase (mm):	2491
Track front/rear (mm):	1417/1408
Luggage capacity (l) ECIE:	260-1060
Rim width (inch)(mm)/tire size:	5.5Jx14/175/65 R 14 T
Turning clearance circle/turning circle (m):	10.45/9.90
Steer. wheel turns lock/lock:	2.9
Steering, ratio:	electrical power steering, 16
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1073/1525/452
Power to weight ratio (kg/kW; kg/hp)(empty):	16.3; 11.9
Max. axle load front/rear (kg):	790/760
Trailer load braked/unbraked (kg):	1000/450
Trailer hook weight/roof load (kg):	50/100
Fuel tank capacity (l), location:	44, under rear seats

Performance

Top speed (km/h):	180
Acceleration 0-100 km/h (sec)*:	11.5
Acc. 80-120 km/h in 5th gear (sec)*:	15
Pass-by noise (dBA):	72
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 9.8 extra-urban: 5.7 total: 7.2
CO_2 emission (g/km):	173
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	77.6
Stroke (mm):	73.4
Displacement (cc):	1389
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), HSFI 2.1
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	66/90 at 6000
Specific power (kW/l; hp/l):	47.5; 64.8
Max. torque (Nm at 1/min):	125 at 4000
Specific torque (Nm/liter):	90.0
Mean effective pressure at max. power/max. torque (kPa):	950.3/1131.4
Average piston speed (m/s):	14.7
Engine oil, capacity (l):	3.25
Cooling capacity (l):	6.5
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 2.81 2nd ratio: 1.48 3rd ratio: 1.00 4th ratio: 0.74 reverse ratio: 2.77 final drive ratio: 4.12
Clutch, type:	torque converter

Body

Seats:	5
Drag coefficient (c_D):	0.32[+]
Frontal area (A in m²):	2.01
Index (c_wxA):	0.65*

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone on closed subframe
Wheel suspension rear:	torsion tube compound link suspension, miniblock coil springs, gas-filled shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 260
Brakes rear, diameter (mm):	drum, 200
ABS:	option

Weights and dimensions

Length (mm):	3817
Width (mm):	1646
Height (mm):	1440
Wheelbase (mm):	2491
Track front/rear (mm):	1417/1408
Luggage capacity (l) ECIE:	260-1060
Rim width (inch)(mm)/tire size:	5.5Jx14/175/65 R 14 T
Turning clearance circle/turning circle (m):	10.45/9.90
Steer. wheel turns lock/lock:	2.9
Steering, ratio:	electrical power steering, 16
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1093/1545/452
Power to weight ratio (kg/kW; kg/hp)(empty):	16.6; 12.1
Max. axle load front/rear (kg):	820/760
Trailer load braked/unbraked (kg):	1000/450
Trailer hook weight/roof load (kg):	50/100
Fuel tank capacity (l), location:	44, under rear seats

Performance

Top speed (km/h):	170
Acceleration 0-100 km/h (sec)*:	13
Pass-by noise (dBA):	72
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 11.3 extra-urban: 6.1 total: 8.0
CO_2 emission (g/km):	192
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	79
Stroke (mm):	86
Displacement (cc):	1686
Compression ratio:	18.4:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	bucket tappets with compensating discs
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	manual
Fuel system:	diesel direct injection, VP 29/ PSG 5
Fuel pump:	vane pump, mechanical
Emission control system:	2-way cat. conv. (oxidizing catalytic converter), exhaust gas recirculation
Output (kW/hp CEE at 1/min):	48/65 at 4400
Specific power (kW/l; hp/l):	28.5; 38.6
Max. torque (Nm at 1/min):	130 at 2000
Specific torque (Nm/liter):	77.1
Mean effective pressure at max. power/max. torque (kPa):	776.4/969.4
Average piston speed (m/s):	12.6
Engine oil, capacity (l):	4.5
Cooling capacity (l):	7.1
Battery 12 V, capacity (Ah):	60
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 1.96 3rd ratio: 1.31 4th ratio: 0.95 5th ratio: 0.76 reverse ratio: 3.31 final drive ratio: 3.55
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.32[+]
Frontal area (A in m²):	2.01
Index (c_wxA):	0.65*

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone on closed subframe
Wheel suspension rear:	twist beam, miniblock coil springs, gas-filled shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 240
Brakes rear, diameter (mm):	drum, 200
ABS:	option

Weights and dimensions

Length (mm):	3817
Width (mm):	1646
Height (mm):	1440
Wheelbase (mm):	2491
Track front/rear (mm):	1417/1408
Luggage capacity (l) ECIE:	260-1060
Rim width (inch)(mm)/tire size:	5.5Jx14/175/65 R 14 T
Turning clearance circle/turning circle (m):	10.40/9.80
Steer. wheel turns lock/lock:	4.3
Steering, ratio:	power steering option, 24.1
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1095/1505/410
Power to weight ratio (kg/kW; kg/hp)(empty):	22.8; 16.8
Max. axle load front/rear (kg):	820/705
Trailer load braked/unbraked (kg):	1000/450
Trailer hook weight/roof load (kg):	50/100
Fuel tank capacity (l), location:	44, under rear seats

Performance

Top speed (km/h):	162
Acceleration 0-100 km/h (sec)*:	14.5
Acc. 80-120 km/h in 5th gear (sec)*:	20.5
Pass-by noise (dBA):	73
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 5.8 extra-urban: 4.1 total: 4.7
CO_2 emission (g/km):	127
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	79
Stroke (mm):	86
Displacement (cc):	1686
Compression ratio:	18.4:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	bucket tappets with compensating discs
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	manual
Fuel system:	diesel direct injection, VP 29/ PSG 5
Fuel pump:	vane pump, mechanical
Emission control system:	2-way cat. conv. (oxidizing catalytic converter), exhaust gas recirculation
Output (kW/hp CEE at 1/min):	48/65 at 4400
Specific power (kW/l; hp/l):	28.5; 38.6
Max. torque (Nm at 1/min):	130 at 2000
Specific torque (Nm/liter):	77.1
Mean effective pressure at max. power/max. torque (kPa):	776.4/969.4
Average piston speed (m/s):	12.6
Engine oil, capacity (l):	4.5
Cooling capacity (l):	7.1
Battery 12 V, capacity (Ah):	60
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 1.96 3rd ratio: 1.31 4th ratio: 0.95 5th ratio: 0.76 reverse ratio: 3.31 final drive ratio: 3.55
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.32[+]
Frontal area (A in m²):	2.01
Index (c_wxA):	0.65*

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone on closed subframe
Wheel suspension rear:	twist beam, miniblock coil springs, gas-filled shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 240
Brakes rear, diameter (mm):	drum, 200
ABS:	option

Weights and dimensions

Length (mm):	3817
Width (mm):	1646
Height (mm):	1440
Wheelbase (mm):	2491
Track front/rear (mm):	1417/1408
Luggage capacity (l) ECIE:	260-1060
Rim width (inch)(mm)/tire size:	5.5Jx14/175/65 R 14 T
Turning clearance circle/turning circle (m):	10.40/9.80
Steer. wheel turns lock/lock:	4.3
Steering, ratio:	power steering option, 24.1
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1120/1505/385
Power to weight ratio (kg/kW; kg/hp)(empty):	23.3; 17.2
Max. axle load front/rear (kg):	820/705
Trailer load braked/unbraked (kg):	1000/450
Trailer hook weight/roof load (kg):	50/100
Fuel tank capacity (l), location:	44, under rear seats

Performance

Top speed (km/h):	162
Acceleration 0-100 km/h (sec)*:	14.5
Acc. 80-120 km/h in 5th gear (sec)*:	20.5
Pass-by noise (dBA):	73
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 5.8 extra-urban: 4.1 total: 4.7
CO_2 emission (g/km):	127
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	79
Stroke (mm):	86
Displacement (cc):	1686
Compression ratio:	18.4:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	bucket tappets with compensating discs
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	manual
Fuel system:	diesel direct injection. ECD V5
Fuel pump:	vane pump, mechanical
Emission control system:	2-way cat. conv. (oxidizing catalytic converter), exhaust gas recirculation
Charger system:	turbocharger
Output (kW/hp CEE at 1/min):	55/75 at 4400
Specific power (kW/l; hp/l):	32.6; 44.5
Max. torque (Nm at 1/min):	165 at 1800
Specific torque (Nm/liter):	97.9
Mean effective pressure at max. power/max. torque (kPa):	889.7/1230.4
Average piston speed (m/s):	12.6
Engine oil, capacity (l):	4.5
Cooling capacity (l):	7.1
Battery 12 V, capacity (Ah):	70
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 1.96 3rd ratio: 1.31 4th ratio: 0.95 5th ratio: 0.76 reverse ratio: 3.31 final drive ratio: 3.55
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.32[+]
Frontal area (A in m²):	2.01
Index (c_wxA):	0.65*

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone on closed subframe
Wheel suspension rear:	torsion tube compound link suspension, miniblock coil springs, gas-filled shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 260
Brakes rear, diameter (mm):	drum, 200
ABS:	option

Weights and dimensions

Length (mm):	3817
Width (mm):	1646
Height (mm):	1440
Wheelbase (mm):	2491
Track front/rear (mm):	1417/1408
Luggage capacity (l) ECIE:	260-1060
Rim width (inch)(mm)/tire size:	5.5Jx14/175/65 R 14 T
Turning clearance circle/turning circle (m):	10.40/9.80
Steer. wheel turns lock/lock:	4.3
Steering, ratio:	power steering option, 24.1
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1115/1555/440
Power to weight ratio (kg/kW; kg/hp)(empty):	20.3; 14.9
Max. axle load front/rear (kg):	860/760
Trailer load braked/unbraked (kg):	1000/450
Trailer hook weight/roof load (kg):	50/100
Fuel tank capacity (l), location:	44, under rear seats

Performance

Top speed (km/h):	170
Acceleration 0-100 km/h (sec)*:	13.5
Acc. 80-120 km/h in 5th gear (sec)*:	15
Pass-by noise (dBA):	74
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 5.8 extra-urban: 4.1 total: 4.7
CO_2 emission (g/km):	127
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	79
Stroke (mm):	86
Displacement (cc):	1686
Compression ratio:	18.4:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	bucket tappets with compensating discs
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	manual
Fuel system:	diesel direct injection. ECD V5
Fuel pump:	vane pump, mechanical
Emission control system:	2-way cat. conv. (oxidizing catalytic converter), exhaust gas recirculation
Charger system:	turbocharger
Output (kW/hp CEE at 1/min):	55/75 at 4400
Specific power (kW/l; hp/l):	32.6; 44.5
Max. torque (Nm at 1/min):	165 at 1800
Specific torque (Nm/liter):	97.9
Mean effective pressure at max. power/max. torque (kPa):	889.7/1230.4
Average piston speed (m/s):	12.6
Engine oil, capacity (l):	4.5
Cooling capacity (l):	7.1
Battery 12 V, capacity (Ah):	70
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 1.96 3rd ratio: 1.31 4th ratio: 0.95 5th ratio: 0.76 reverse ratio: 3.31 final drive ratio: 3.55
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.32+
Frontal area (A in m²):	2.01
Index (c_wxA):	0.65*

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone on closed subframe
Wheel suspension rear:	torsion tube compound link suspension, miniblock coil springs, gas-filled shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 260
Brakes rear, diameter (mm):	drum, 200
ABS:	option

Weights and dimensions

Length (mm):	3817
Width (mm):	1646
Height (mm):	1440
Wheelbase (mm):	2491
Track front/rear (mm):	1417/1408
Luggage capacity (l) ECIE:	260-1060
Rim width (inch)(mm)/tire size:	5.5Jx14/175/65 R 14 T
Turning clearance circle/turning circle (m):	10.40/9.80
Steer. wheel turns lock/lock:	4.3
Steering, ratio:	power steering option, 24.1
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1140/1580/440
Power to weight ratio (kg/kW; kg/hp)(empty):	20.7; 15.2
Max. axle load front/rear (kg):	860/760
Trailer load braked/unbraked (kg):	1000/450
Trailer hook weight/roof load (kg):	50/100
Fuel tank capacity (l), location:	44, under rear seats

Performance

Top speed (km/h):	170
Acceleration 0-100 km/h (sec)*:	13.5
Acc. 80-120 km/h in 5th gear (sec)*:	15
Pass-by noise (dBA):	74
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 5.8 extra-urban: 4.1 total: 4.7
CO_2 emission (g/km):	127
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

+ Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	80.5
Stroke (mm):	88.2
Displacement (cc):	1796
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), HSFI 2.1
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	92/125 at 6000
Specific power (kW/l; hp/l):	51.2; 69.6
Max. torque (Nm at 1/min):	165 at 4600
Specific torque (Nm/liter):	91.9
Mean effective pressure at max. power/max. torque (kPa):	1024.5/1155.0
Average piston speed (m/s):	17.6
Engine oil, capacity (l):	4.25
Cooling capacity (l):	5.4
Battery 12 V, capacity (Ah):	55
Alternator 14.2 V, capacity (W):	1420

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41 4th ratio: 1.12 5th ratio: 0.89 reverse ratio: 3.31 final drive ratio: 3.74
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.32[+]
Frontal area (A in m²):	2.01
Index (c_wxA):	0.65*

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone on closed subframe
Wheel suspension rear:	torsion tube compound link suspension, miniblock coil springs, gas-filled shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 260
Brakes rear, diameter (mm):	disc, 240
ABS:	standard equipment
TC Plus:	standard equipment

Weights and dimensions

Length (mm):	3817
Width (mm):	1646
Height (mm):	1440
Wheelbase (mm):	2491
Track front/rear (mm):	1417/1408
Luggage capacity (l) ECIE:	260-1060
Rim width (inch)(mm)/tire size:	6Jx15/185/55 R 15 up to 210 km/h category H
Turning clearance circle/turning circle (m):	10.45/9.9
Steer. wheel turns lock/lock:	2.9
Steering, ratio:	electrical power steering, 16
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1160/1555/395
Power to weight ratio (kg/kW; kg/hp)(empty):	12.6; 9.3
Max. axle load front/rear (kg):	840/760
Trailer load braked/unbraked (kg):	1200/500
Trailer hook weight/roof load (kg):	50/100
Fuel tank capacity (l), location:	44, under rear seats

Performance

Top speed (km/h):	202
Acceleration 0-100 km/h (sec)*:	9
Acc. 80-120 km/h in 5th gear (sec)*:	11.5
Pass-by noise (dBA):	74
Fuel:	unleaded premium 95 RON
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 11.2 extra-urban: 6.0 total: 7.9
CO_2 emission (g/km):	269
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	80.5
Stroke (mm):	88.2
Displacement (cc):	1796
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), HSFI 2.1
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	92/125 at 6000
Specific power (kW/l; hp/l):	51.2; 69.6
Max. torque (Nm at 1/min):	165 at 4600
Specific torque (Nm/liter):	91.9
Mean effective pressure at max. power/max. torque (kPa):	1024.5/1155.0
Average piston speed (m/s):	17.6
Engine oil, capacity (l):	4.25
Cooling capacity (l):	5.4
Battery 12 V, capacity (Ah):	55
Alternator 14.2 V, capacity (W):	1420

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41 4th ratio: 1.12 5th ratio: 0.89 reverse ratio: 3.31 final drive ratio: 3.74
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.32[+]
Frontal area (A in m²):	2.01
Index (c_wxA):	0.65*

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone on closed subframe
Wheel suspension rear:	torsion tube compound link suspension, miniblock coil springs, gas-filled shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 260
Brakes rear, diameter (mm):	disc, 240
ABS:	standard equipment
TC Plus:	standard equipment

Weights and dimensions

Length (mm):	3817
Width (mm):	1646
Height (mm):	1440
Wheelbase (mm):	2491
Track front/rear (mm):	1417/1408
Luggage capacity (l) ECIE:	260-1060
Rim width (inch)(mm)/tire size:	6Jx15/185/55 R 15 up to 210 km/h category H
Turning clearance circle/turning circle (m):	10.45/9.9
Steer. wheel turns lock/lock:	2.9
Steering, ratio:	electrical power steering, 16
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1185/1580/395
Power to weight ratio (kg/kW; kg/hp)(empty):	12.9; 9.5
Max. axle load front/rear (kg):	840/760
Trailer load braked/unbraked (kg):	1200/500
Trailer hook weight/roof load (kg):	50/100
Fuel tank capacity (l), location:	44, under rear seats

Performance

Top speed (km/h):	202
Acceleration 0-100 km/h (sec)*:	9
Acc. 80-120 km/h in 5th gear (sec)*:	11.5
Pass-by noise (dBA):	74
Fuel:	unleaded premium 95 RON
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 11.2 extra-urban: 6.0 total: 7.9
CO_2 emission (g/km):	269
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	72.5
Stroke (mm):	72.6
Displacement (cc):	1199
Compression ratio:	10.1:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by chain
Valve train:	roller rocker with hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), Motronic M 1.5.5
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	55/75 at 5600
Specific power (kW/l; hp/l):	45.9; 62.6
Max. torque (Nm at 1/min):	110 at 4000
Specific torque (Nm/liter):	91.7
Mean effective pressure at max. power/max. torque (kPa):	982.10/1153.4
Average piston speed (m/s):	13.6
Engine oil, capacity (l):	3
Cooling capacity (l):	5.0
Battery 12 V, capacity (Ah):	36
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41 4th ratio: 1.12 5th ratio: 0.89 reverse ratio: 3.31 final drive ratio: 3.94
Clutch, type:	dry single plate

Body

Seats:	2
Drag coefficient (c_D):	0.32[+]
Frontal area (A in m²):	2.01
Index (c_wxA):	0.65*

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone on closed subframe, gas pre-loaded struts
Wheel suspension rear:	compound link suspension, torsion tube design with, gas-filled shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	solid disc, 240
Brakes rear, diameter (mm):	drum
ABS:	option

Weights and dimensions

Length (mm):	3817
Width (mm):	1646
Height (mm):	1440
Wheelbase (mm):	2491
Track front/rear (mm):	1417/1408
Luggage capacity (l) ECIE:	579-1060
Cargo-area lenght (mm):	1275
Cargo-area width (mm):	1277
Cargo-area height (mm):	857
Rim width (inch)(mm)/tire size:	5.5Jx14/175/65 R 14 T
Turning clearance circle/turning circle (m):	10.45/9.9
Steer. wheel turns lock/lock:	2.9
Steering, ratio:	electrical power steering, 16
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1040/1390/350
Power to weight ratio (kg/kW; kg/hp)(empty):	18.9; 13.9
Max. axle load front/rear (kg):	745/705
Trailer load braked/unbraked (kg):	1000/450
Fuel tank capacity (l), location:	44, under rear seats

Performance

Top speed (km/h):	170
Acceleration 0-100 km/h (sec)*:	13
Acc. 80-120 km/h in 5th gear (sec)*:	17.5
Pass-by noise (dBA):	72
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 8.4 extra-urban: 5.3 total: 6.4
CO_2 emission (g/km):	154
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	72.5
Stroke (mm):	72.6
Displacement (cc):	1199
Compression ratio:	10.1:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by chain
Valve train:	roller rocker with hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), Motronic M 1.5.5
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	55/75 at 5600
Specific power (kW/l; hp/l):	45.9; 62.6
Max. torque (Nm at 1/min):	110 at 4000
Specific torque (Nm/liter):	91.7
Mean effective pressure at max. power/max. torque (kPa):	982.10/1153.4
Average piston speed (m/s):	13.6
Engine oil, capacity (l):	3
Cooling capacity (l):	5.0
Battery 12 V, capacity (Ah):	36
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	Easytronic, automated manual transmission
Gear ratios:	1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41 4th ratio: 1.12 5th ratio: 0.89 reverse ratio: 3.31 final drive ratio: 3.74
Clutch, type:	dry single plate

Body

Seats:	2
Drag coefficient (c_D):	0.32[+]
Frontal area (A in m²):	2.01
Index (c_wxA):	0.65*

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone on closed subframe, gas pre-loaded struts
Wheel suspension rear:	compound link suspension, torsion tube design with, gas-filled shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	solid disc, 240
Brakes rear, diameter (mm):	drum
ABS:	option

Weights and dimensions

Length (mm):	3817
Width (mm):	1646
Height (mm):	1440
Wheelbase (mm):	2491
Track front/rear (mm):	1429/1420
Luggage capacity (l) ECIE:	579-1060
Cargo-area lenght (mm):	1275
Cargo-area width (mm):	1277
Cargo-area height (mm):	857
Rim width (inch)(mm)/tire size:	5JX13/155/80 R 13 T
Turning clearance circle/turning circle (m):	10.45/9.9
Steer. wheel turns lock/lock:	2.9
Steering, ratio:	electrical power steering, 16
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1040/1390/350
Power to weight ratio (kg/kW; kg/hp)(empty):	18.9; 13.9
Max. axle load front/rear (kg):	745/705
Trailer load braked/unbraked (kg):	1000/450
Fuel tank capacity (l), location:	44, under rear seats

Performance

Top speed (km/h):	170
Acceleration 0-100 km/h (sec)*:	13
Acc. 80-120 km/h in 5th gear (sec)*:	18.5
Pass-by noise (dBA):	71
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 8.2 extra-urban: 5.2 total: 6.3
CO_2 emission (g/km):	151
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	79
Stroke (mm):	86
Displacement (cc):	1686
Compression ratio:	18.4:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	bucket tappets with compensating discs
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	manual
Fuel system:	diesel direct injection, VP 29/ PSG 5
Fuel pump:	vane pump, mechanical
Emission control system:	2-way cat. conv. (oxidizing catalytic converter), exhaust gas recirculation
Output (kW/hp CEE at 1/min):	48/65 at 4400
Specific power (kW/l; hp/l):	28.5; 38.6
Max. torque (Nm at 1/min):	130 at 2000
Specific torque (Nm/liter):	77.1
Mean effective pressure at max. power/max. torque (kPa):	776.4/969.4
Average piston speed (m/s):	12.6
Engine oil, capacity (l):	4.5
Cooling capacity (l):	7.1
Battery 12 V, capacity (Ah):	60
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 1.96 3rd ratio: 1.31 4th ratio: 0.95 5th ratio: 0.76 reverse ratio: 3.31 final drive ratio: 3.55
Clutch, type:	dry single plate

Body

Seats:	2
Drag coefficient (c_D):	0.32[+]
Frontal area (A in m²):	2.01
Index (c_wxA):	0.65*

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone on closed subframe, gas pre-loaded struts
Wheel suspension rear:	compound link suspension, torsion tube design with, gas-filled shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 240
Brakes rear, diameter (mm):	drum
ABS:	option

Weights and dimensions

Length (mm):	3817
Width (mm):	1646
Height (mm):	1440
Wheelbase (mm):	2491
Track front/rear (mm):	1417/1408
Luggage capacity (l) ECIE:	579-1060
Cargo-area lenght (mm):	1275
Cargo-area width (mm):	1277
Cargo-area height (mm):	857
Rim width (inch)(mm)/tire size:	5.5Jx14/175/65 R 14 T
Turning clearance circle/turning circle (m):	10.45/9.9
Steer. wheel turns lock/lock:	2.9
Steering, ratio:	electrical power steering, 16
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1125/1480/355
Power to weight ratio (kg/kW; kg/hp)(empty):	23.4; 17.3
Max. axle load front/rear (kg):	820/705
Trailer load braked/unbraked (kg):	1000/450
Fuel tank capacity (l), location:	44, under rear seats

Performance

Top speed (km/h):	162
Acceleration 0-100 km/h (sec)*:	14.5
Acc. 80-120 km/h in 5th gear (sec)*:	20.5
Pass-by noise (dBA):	73
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 5.8 extra-urban: 4.1 total: 4.7
CO_2 emission (g/km):	127
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	79
Stroke (mm):	86
Displacement (cc):	1686
Compression ratio:	18.4:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	bucket tappets with compensating discs
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	manual
Fuel system:	diesel direct injection. ECD V5
Fuel pump:	vane pump, mechanical
Emission control system:	2-way cat. conv. (oxidizing catalytic converter), exhaust gas recirculation
Charger system:	turbocharger
Output (kW/hp CEE at 1/min):	55/75 at 4400
Specific power (kW/l; hp/l):	32.6; 44.5
Max. torque (Nm at 1/min):	165 at 1800
Specific torque (Nm/liter):	97.9
Mean effective pressure at max. power/max. torque (kPa):	889.7/1230.4
Average piston speed (m/s):	12.6
Engine oil, capacity (l):	4.5
Cooling capacity (l):	7.1
Battery 12 V, capacity (Ah):	70
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 1.96 3rd ratio: 1.31 4th ratio: 0.95 5th ratio: 0.76 reverse ratio: 3.31 final drive ratio: 3.55
Clutch, type:	dry single plate

Body

Seats:	2
Drag coefficient (c_D):	0.32[+]
Frontal area (A in m²):	2.01
Index (c_wxA):	0.65*

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone on closed subframe, gas pre-loaded struts
Wheel suspension rear:	compound link suspension, torsion tube design with, gas-filled shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 260
Brakes rear, diameter (mm):	drum
ABS:	option

Weights and dimensions

Length (mm):	3817
Width (mm):	1646
Height (mm):	1440
Wheelbase (mm):	2491
Track front/rear (mm):	1417/1408
Luggage capacity (l) ECIE:	579-1060
Cargo-area lenght (mm):	1275
Cargo-area width (mm):	1277
Cargo-area height (mm):	857
Rim width (inch)(mm)/tire size:	5.5Jx14/175/65 R 14 T
Turning clearance circle/turning circle (m):	10.45/9.9
Steer. wheel turns lock/lock:	2.9
Steering, ratio:	electrical power steering, 16
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1135/1540/405
Power to weight ratio (kg/kW; kg/hp)(empty):	20.6; 15.1
Max. axle load front/rear (kg):	860/760
Trailer load braked/unbraked (kg):	1000/450
Fuel tank capacity (l), location:	44, under rear seats

Performance

Top speed (km/h):	170
Acceleration 0-100 km/h (sec)*:	13.5
Acc. 80-120 km/h in 5th gear (sec)*:	15
Pass-by noise (dBA):	74
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 5.8 extra-urban: 4.1 total: 4.7
CO_2 emission (g/km):	127
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	72.5
Stroke (mm):	72.6
Displacement (cc):	1199
Compression ratio:	10.1:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by chain
Valve train:	roller drag lever, hydraulic tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), Motronic M 1.5.5
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	55/75 at 5600
Specific power (kW/l; hp/l):	45.9; 62.6
Max. torque (Nm at 1/min):	110 at 4000
Specific torque (Nm/liter):	91.7
Mean effective pressure at max. power/max. torque (kPa):	982.10/1153.4
Average piston speed (m/s):	13.6
Engine oil, capacity (l):	3.5
Cooling capacity (l):	5.2
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41 4th ratio: 1.12 5th ratio: 0.89 reverse ratio: 3.31 final drive ratio: 3.94
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	disc, 256
Brakes rear, diameter (mm):	drum
ABS:	option

Weights and dimensions

Length (mm):	4110
Width (mm):	1709
Height (mm):	1425
Wheelbase (mm):	2606
Track front/rear (mm):	1484/1460
Luggage capacity (l) ECIE:	370-1180
Opening luggage compartment to ground (mm):	810
Rim width (inch)(mm)/tire size:	5.5Jx14/175/70 R 14 T
Turning clearance circle/turning circle (m):	10.8/10.15
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1125/1570/445
Power to weight ratio (kg/kW; kg/hp)(empty):	20.5; 15.0
Max. axle load front/rear (kg):	815/820
Trailer load braked/unbraked (kg):	660/550
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	170
Acceleration 0-100 km/h (sec)*:	15
Acc. 80-120 km/h in 5th gear (sec)*:	22
Pass-by noise (dBA):	72
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 8.0 extra-urban: 5.2 total: 6.2
CO_2 emission (g/km):	149
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	72.5
Stroke (mm):	72.6
Displacement (cc):	1199
Compression ratio:	10.1:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by chain
Valve train:	roller drag lever, hydraulic tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), Motronic M 1.5.5
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	55/75 at 5600
Specific power (kW/l; hp/l):	45.9; 62.6
Max. torque (Nm at 1/min):	110 at 4000
Specific torque (Nm/liter):	91.7
Mean effective pressure at max. power/max. torque (kPa):	982.10/1153.4
Average piston speed (m/s):	13.6
Engine oil, capacity (l):	3.5
Cooling capacity (l):	5.2
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41 4th ratio: 1.12 5th ratio: 0.89 reverse ratio: 3.31 final drive ratio: 3.94
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	disc, 256
Brakes rear, diameter (mm):	drum
ABS:	option

Weights and dimensions

Length (mm):	4252
Width (mm):	1709
Height (mm):	1425
Wheelbase (mm):	2606
Track front/rear (mm):	1484/1460
Luggage capacity (l) ECIE:	460-1230
Rim width (inch)(mm)/tire size:	5.5Jx14/175/70 R 14 T
Turning clearance circle/turning circle (m):	10.8/10.15
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1145/1590/445
Power to weight ratio (kg/kW; kg/hp)(empty):	20.8; 15.3
Max. axle load front/rear (kg):	815/820
Trailer load braked/unbraked (kg):	660/550
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	170
Acceleration 0-100 km/h (sec)*:	15
Acc. 80-120 km/h in 5th gear (sec)*:	22
Pass-by noise (dBA):	72
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 8.0 extra-urban: 5.2 total: 6.2
CO_2 emission (g/km):	149
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	72.5
Stroke (mm):	72.6
Displacement (cc):	1199
Compression ratio:	10.1:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by chain
Valve train:	roller drag lever, hydraulic tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), Motronic M 1.5.5
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	55/75 at 5600
Specific power (kW/l; hp/l):	45.9; 62.6
Max. torque (Nm at 1/min):	110 at 4000
Specific torque (Nm/liter):	91.7
Mean effective pressure at max. power/max. torque (kPa):	982.10/1153.4
Average piston speed (m/s):	13.6
Engine oil, capacity (l):	3.5
Cooling capacity (l):	5.2
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41 4th ratio: 1.12 5th ratio: 0.89 reverse ratio: 3.31 final drive ratio: 3.94
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	disc, 256
Brakes rear, diameter (mm):	drum
ABS:	option

Weights and dimensions

Length (mm):	4110
Width (mm):	1709
Height (mm):	1425
Wheelbase (mm):	2606
Track front/rear (mm):	1484/1460
Luggage capacity (l) ECIE:	370-1180
Opening luggage compartment to ground (mm):	810
Rim width (inch)(mm)/tire size:	5.5Jx14/175/70 R 14 T
Turning clearance circle/turning circle (m):	10.8/10.15
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1145/1590/445
Power to weight ratio (kg/kW; kg/hp)(empty):	20.8; 15.3
Max. axle load front/rear (kg):	815/820
Trailer load braked/unbraked (kg):	660/550
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	170
Acceleration 0-100 km/h (sec)*:	15
Acc. 80-120 km/h in 5th gear (sec)*:	22
Pass-by noise (dBA):	72
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 8.0 extra-urban: 5.2 total: 6.2
CO_2 emission (g/km):	149
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	72.5
Stroke (mm):	72.6
Displacement (cc):	1199
Compression ratio:	10.1:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by chain
Valve train:	roller drag lever, hydraulic tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), Motronic M 1.5.5
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	55/75 at 5600
Specific power (kW/l; hp/l):	45.9; 62.6
Max. torque (Nm at 1/min):	110 at 4000
Specific torque (Nm/liter):	91.7
Mean effective pressure at max. power/max. torque (kPa):	982.10/1153.4
Average piston speed (m/s):	13.6
Engine oil, capacity (l):	3.5
Cooling capacity (l):	5.2
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41 4th ratio: 1.12 5th ratio: 0.89 reverse ratio: 3.31 final drive ratio: 3.94
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	disc, 256
Brakes rear, diameter (mm):	drum
ABS:	option

Weights and dimensions

Length (mm):	4288
Width (mm):	1709
Height (mm):	1465
Wheelbase (mm):	2611
Track front/rear (mm):	1484/1460
Luggage capacity (l) ECIE:	480-1500
Opening luggage compartment to ground (mm):	886
Rim width (inch)(mm)/tire size:	5.5Jx14/175/70 R 14 T
Turning clearance circle/turning circle (m):	10.8/10.15
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1163/1660/497
Power to weight ratio (kg/kW; kg/hp)(empty):	21.1; 15.5
Max. axle load front/rear (kg):	815/885
Trailer load braked/unbraked (kg):	550/550
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	165
Acceleration 0-100 km/h (sec)*:	15.5
Acc. 80-120 km/h in 5th gear (sec)*:	23.5
Pass-by noise (dBA):	72
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 8.1 extra-urban: 5.4 total: 6.4
CO_2 emission (g/km):	154
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	77.6
Stroke (mm):	73.4
Displacement (cc):	1389
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), HSFI 2.1
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	66/90 at 6000
Specific power (kW/l; hp/l):	47.5; 64.8
Max. torque (Nm at 1/min):	125 at 4000
Specific torque (Nm/liter):	90.0
Mean effective pressure at max. power/max. torque (kPa):	950.3/1131.4
Average piston speed (m/s):	14.7
Engine oil, capacity (l):	3.5
Cooling capacity (l):	6.3
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41 4th ratio: 1.12 5th ratio: 0.89 reverse ratio: 3.31 final drive ratio: 3.94
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 256
Brakes rear, diameter (mm):	drum
ABS:	option

Weights and dimensions

Length (mm):	4110
Width (mm):	1709
Height (mm):	1425
Wheelbase (mm):	2606
Track front/rear (mm):	1484/1460
Luggage capacity (l) ECIE:	370-1180
Opening luggage compartment to ground (mm):	810
Rim width (inch)(mm)/tire size:	5.5Jx14/175/70 R 14 T
Turning clearance circle/turning circle (m):	10.8/10.15
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1163/1620/457
Power to weight ratio (kg/kW; kg/hp)(empty):	17.6; 12.9
Max. axle load front/rear (kg):	845/820
Trailer load braked/unbraked (kg):	900/550
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	180
Acceleration 0-100 km/h (sec)*:	13
Acc. 80-120 km/h in 5th gear (sec)*:	18.5
Pass-by noise (dBA):	73
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 9.7 extra-urban: 5.8 total: 7.2
CO_2 emission (g/km):	173
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	77.6
Stroke (mm):	73.4
Displacement (cc):	1389
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), HSFI 2.1
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	66/90 at 6000
Specific power (kW/l; hp/l):	47.5; 64.8
Max. torque (Nm at 1/min):	125 at 4000
Specific torque (Nm/liter):	90.0
Mean effective pressure at max. power/max. torque (kPa):	950.3/1131.4
Average piston speed (m/s):	14.7
Engine oil, capacity (l):	3.5
Cooling capacity (l):	6.2
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 2.81 2nd ratio: 1.48 3rd ratio: 1.00 4th ratio: 0.74 reverse ratio: 2.77 final drive ratio: 4.12
Clutch, type:	torque converter

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 256
Brakes rear, diameter (mm):	drum
ABS:	option

Weights and dimensions

Length (mm):	4110
Width (mm):	1709
Height (mm):	1425
Wheelbase (mm):	2606
Track front/rear (mm):	1484/1460
Luggage capacity (l) ECIE:	370-1180
Opening luggage compartment to ground (mm):	810
Rim width (inch)(mm)/tire size:	5.5Jx14/175/70 R 14 T
Turning clearance circle/turning circle (m):	10.8/10.15
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1163/1640/477
Power to weight ratio (kg/kW; kg/hp)(empty):	17.6; 12.9
Max. axle load front/rear (kg):	865/820
Trailer load braked/unbraked (kg):	1000/550
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	168
Acceleration 0-100 km/h (sec)*:	14.5
Pass-by noise (dBA):	72
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 11 extra-urban: 6.2 total: 8.0
CO_2 emission (g/km):	192
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
[*] Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	77.6
Stroke (mm):	73.4
Displacement (cc):	1389
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), HSFI 2.1
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	66/90 at 6000
Specific power (kW/l; hp/l):	47.5; 64.8
Max. torque (Nm at 1/min):	125 at 4000
Specific torque (Nm/liter):	90.0
Mean effective pressure at max. power/max. torque (kPa):	950.3/1131.4
Average piston speed (m/s):	14.7
Engine oil, capacity (l):	3.5
Cooling capacity (l):	6.3
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41 4th ratio: 1.12 5th ratio: 0.89 reverse ratio: 3.31 final drive ratio: 3.94
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 256
Brakes rear, diameter (mm):	drum
ABS:	option

Weights and dimensions

Length (mm):	4252
Width (mm):	1709
Height (mm):	1425
Wheelbase (mm):	2606
Track front/rear (mm):	1484/1460
Luggage capacity (l) ECIE:	460-1230
Rim width (inch)(mm)/tire size:	5.5Jx14/175/70 R 14 T
Turning clearance circle/turning circle (m):	10.8/10.15
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1163/1640/477
Power to weight ratio (kg/kW; kg/hp)(empty):	17.6; 12.9
Max. axle load front/rear (kg):	845/820
Trailer load braked/unbraked (kg):	900/550
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	180
Acceleration 0-100 km/h (sec)*:	13
Acc. 80-120 km/h in 5th gear (sec)*:	18.5
Pass-by noise (dBA):	73
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 9.7 extra-urban: 5.8 total: 7.2
CO_2 emission (g/km):	173
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	77.6
Stroke (mm):	73.4
Displacement (cc):	1389
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), HSFI 2.1
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	66/90 at 6000
Specific power (kW/l; hp/l):	47.5; 64.8
Max. torque (Nm at 1/min):	125 at 4000
Specific torque (Nm/liter):	90.0
Mean effective pressure at max. power/max. torque (kPa):	950.3/1131.4
Average piston speed (m/s):	14.7
Engine oil, capacity (l):	3.5
Cooling capacity (l):	6.2
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 2.81 2nd ratio: 1.48 3rd ratio: 1.00 4th ratio: 0.74 reverse ratio: 2.77 final drive ratio: 4.12
Clutch, type:	torque converter

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 256
Brakes rear, diameter (mm):	drum
ABS:	option

Weights and dimensions

Length (mm):	4252
Width (mm):	1709
Height (mm):	1425
Wheelbase (mm):	2606
Track front/rear (mm):	1484/1460
Luggage capacity (l) ECIE:	460-1230
Rim width (inch)(mm)/tire size:	5.5Jx14/175/70 R 14 T
Turning clearance circle/turning circle (m):	10.8/10.15
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1183/1660/477
Power to weight ratio (kg/kW; kg/hp)(empty):	17.9; 13.1
Max. axle load front/rear (kg):	865/820
Trailer load braked/unbraked (kg):	1000/550
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	168
Acceleration 0-100 km/h (sec)*:	14.5
Pass-by noise (dBA):	72
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 11.1 extra-urban: 6.3 total: 8.1
CO_2 emission (g/km):	195
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
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Cylinders, number:	4
Bore (mm):	77.6
Stroke (mm):	73.4
Displacement (cc):	1389
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), HSFI 2.1
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	66/90 at 6000
Specific power (kW/l; hp/l):	47.5; 64.8
Max. torque (Nm at 1/min):	125 at 4000
Specific torque (Nm/liter):	90.0
Mean effective pressure at max. power/max. torque (kPa):	950.3/1131.4
Average piston speed (m/s):	14.7
Engine oil, capacity (l):	3.5
Cooling capacity (l):	6.3
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41 4th ratio: 1.12 5th ratio: 0.89 reverse ratio: 3.31 final drive ratio: 3.94
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 256
Brakes rear, diameter (mm):	drum
ABS:	option

Weights and dimensions

Length (mm):	4110
Width (mm):	1709
Height (mm):	1425
Wheelbase (mm):	2606
Track front/rear (mm):	1484/1460
Luggage capacity (l) ECIE:	370-1180
Opening luggage compartment to ground (mm):	810
Rim width (inch)(mm)/tire size:	5.5Jx14/175/70 R 14 T
Turning clearance circle/turning circle (m):	10.8/10.15
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1163/1640/477
Power to weight ratio (kg/kW; kg/hp)(empty):	17.6; 12.9
Max. axle load front/rear (kg):	845/820
Trailer load braked/unbraked (kg):	900/550
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	180
Acceleration 0-100 km/h (sec)*:	13
Acc. 80-120 km/h in 5th gear (sec)*:	18.5
Pass-by noise (dBA):	73
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 9.7 extra-urban: 5.8 total: 7.2
CO_2 emission (g/km):	173
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	77.6
Stroke (mm):	73.4
Displacement (cc):	1389
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), HSFI 2.1
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	66/90 at 6000
Specific power (kW/l; hp/l):	47.5; 64.8
Max. torque (Nm at 1/min):	125 at 4000
Specific torque (Nm/liter):	90.0
Mean effective pressure at max. power/max. torque (kPa):	950.3/1131.4
Average piston speed (m/s):	14.7
Engine oil, capacity (l):	3.5
Cooling capacity (l):	6.2
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 2.81 2nd ratio: 1.48 3rd ratio: 1.00 4th ratio: 0.74 reverse ratio: 2.77 final drive ratio: 4.12
Clutch, type:	torque converter

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 256
Brakes rear, diameter (mm):	drum
ABS:	option

Weights and dimensions

Length (mm):	4110
Width (mm):	1709
Height (mm):	1425
Wheelbase (mm):	2606
Track front/rear (mm):	1484/1460
Luggage capacity (l) ECIE:	370-1180
Opening luggage compartment to ground (mm):	810
Rim width (inch)(mm)/tire size:	5.5Jx14/175/70 R 14 T
Turning clearance circle/turning circle (m):	10.8/10.15
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1183/1660/477
Power to weight ratio (kg/kW; kg/hp)(empty):	17.9; 13.1
Max. axle load front/rear (kg):	865/820
Trailer load braked/unbraked (kg):	1000/550
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	168
Acceleration 0-100 km/h (sec)*:	14.5
Pass-by noise (dBA):	72
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 11.1 extra-urban: 6.3 total: 8.1
CO_2 emission (g/km):	195
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
[*] Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	77.6
Stroke (mm):	73.4
Displacement (cc):	1389
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), HSFI 2.1
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	66/90 at 6000
Specific power (kW/l; hp/l):	47.5; 64.8
Max. torque (Nm at 1/min):	125 at 4000
Specific torque (Nm/liter):	90.0
Mean effective pressure at max. power/max. torque (kPa):	950.3/1131.4
Average piston speed (m/s):	14.7
Engine oil, capacity (l):	3.5
Cooling capacity (l):	6.3
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41 4th ratio: 1.12 5th ratio: 0.89 reverse ratio: 3.31 final drive ratio: 3.94
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 256
Brakes rear, diameter (mm):	drum
ABS:	option

Weights and dimensions

Length (mm):	4288
Width (mm):	1709
Height (mm):	1465
Wheelbase (mm):	2611
Track front/rear (mm):	1484/1460
Luggage capacity (l) ECIE:	480-1500
Opening luggage compartment to ground (mm):	886
Rim width (inch)(mm)/tire size:	5.5Jx14/175/70 R 14 T
Turning clearance circle/turning circle (m):	10.8/10.15
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1235/1710/475
Power to weight ratio (kg/kW; kg/hp)(empty):	18.7; 13.7
Max. axle load front/rear (kg):	845/885
Trailer load braked/unbraked (kg):	850/550
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under luggage compartment

Performance

Top speed (km/h):	175
Acceleration 0-100 km/h (sec)*:	13.5
Acc. 80-120 km/h in 5th gear (sec)*:	19.5
Pass-by noise (dBA):	73
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 9.9 extra-urban: 6.1 total: 7.5
CO_2 emission (g/km):	180
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

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Bore (mm):	77.6
Stroke (mm):	73.4
Displacement (cc):	1389
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), HSFI 2.1
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	66/90 at 6000
Specific power (kW/l; hp/l):	47.5; 64.8
Max. torque (Nm at 1/min):	125 at 4000
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Mean effective pressure at max. power/max. torque (kPa):	950.3/1131.4
Average piston speed (m/s):	14.7
Engine oil, capacity (l):	3.5
Cooling capacity (l):	6.2
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 2.81 2nd ratio: 1.48 3rd ratio: 1.00 4th ratio: 0.74 reverse ratio: 2.77 final drive ratio: 4.12
Clutch, type:	torque converter

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 256
Brakes rear, diameter (mm):	drum
ABS:	option

Weights and dimensions

Length (mm):	4288
Width (mm):	1709
Height (mm):	1465
Wheelbase (mm):	2611
Track front/rear (mm):	1484/1460
Luggage capacity (l) ECIE:	480-1500
Opening luggage compartment to ground (mm):	886
Rim width (inch)(mm)/tire size:	5.5Jx14/175/70 R 14 T
Turning clearance circle/turning circle (m):	10.8/10.15
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1255/1730/475
Power to weight ratio (kg/kW; kg/hp)(empty):	19.0; 13.9
Max. axle load front/rear (kg):	865/885
Trailer load braked/unbraked (kg):	950/550
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under luggage compartment

Performance

Top speed (km/h):	163
Acceleration 0-100 km/h (sec)*:	15
Pass-by noise (dBA):	72
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 11.3 extra-urban: 6.5 total: 8.3
CO_2 emission (g/km):	200
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
[*] Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	79
Stroke (mm):	81.5
Displacement (cc):	1598
Compression ratio:	9.6:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	1 overhead (SOHC), driven by toothed belt
Valve train:	hydraulic tappets
Valve, arrangement:	parallel; 2 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), HSFI 2.1
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	62/85 at 5400
Specific power (kW/l; hp/l):	38.8; 53.2
Max. torque (Nm at 1/min):	138 at 2600
Specific torque (Nm/liter):	86.4
Mean effective pressure at max. power/max. torque (kPa):	862.2/1085.7
Average piston speed (m/s):	14.7
Engine oil, capacity (l):	3.5
Cooling capacity (l):	5.9
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41 4th ratio: 1.12 5th ratio: 0.89 reverse ratio: 3.31 final drive ratio: 3.74
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 256
Brakes rear, diameter (mm):	drum
ABS:	option

Weights and dimensions

Length (mm):	4110
Width (mm):	1709
Height (mm):	1425
Wheelbase (mm):	2606
Track front/rear (mm):	1484/1460
Luggage capacity (l) ECIE:	370-1180
Opening luggage compartment to ground (mm):	810
Rim width (inch)(mm)/tire size:	5.5Jx14/175/70 R 14 T
Turning clearance circle/turning circle (m):	10.90/10.25
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1163/1620/457
Power to weight ratio (kg/kW; kg/hp)(empty):	18.8; 13.7
Max. axle load front/rear (kg):	845/820
Trailer load braked/unbraked (kg):	1100/570
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	180
Acceleration 0-100 km/h (sec)*:	13
Acc. 80-120 km/h in 5th gear (sec)*:	17
Pass-by noise (dBA):	72
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 9.6 extra-urban: 5.6 total: 7.1
CO_2 emission (g/km):	171
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	79
Stroke (mm):	81.5
Displacement (cc):	1598
Compression ratio:	9.6:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	1 overhead (SOHC), driven by toothed belt
Valve train:	hydraulic tappets
Valve, arrangement:	parallel; 2 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), HSFI 2.1
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	62/85 at 5400
Specific power (kW/l; hp/l):	38.8; 53.2
Max. torque (Nm at 1/min):	138 at 2600
Specific torque (Nm/liter):	86.4
Mean effective pressure at max. power/max. torque (kPa):	862.2/1085.7
Average piston speed (m/s):	14.7
Engine oil, capacity (l):	3.5
Cooling capacity (l):	5.8
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 2.81 2nd ratio: 1.48 3rd ratio: 1.00 4th ratio: 0.74 reverse ratio: 2.77 final drive ratio: 4.12
Clutch, type:	torque converter

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 256
Brakes rear, diameter (mm):	drum
ABS:	option

Weights and dimensions

Length (mm):	4110
Width (mm):	1709
Height (mm):	1425
Wheelbase (mm):	2606
Track front/rear (mm):	1484/1460
Luggage capacity (l) ECIE:	370-1180
Opening luggage compartment to ground (mm):	810
Rim width (inch)(mm)/tire size:	5.5Jx14/175/70 R 14 T
Turning clearance circle/turning circle (m):	10.90/10.25
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1163/1640/462
Power to weight ratio (kg/kW; kg/hp)(empty):	18.8; 13.7
Max. axle load front/rear (kg):	865/820
Trailer load braked/unbraked (kg):	1100/570
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	170
Acceleration 0-100 km/h (sec)*:	14.5
Pass-by noise (dBA):	71
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 11.2 extra-urban: 6.3 total: 8.1
CO_2 emission (g/km):	195
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
[*] Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	79
Stroke (mm):	81.5
Displacement (cc):	1598
Compression ratio:	9.6:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	1 overhead (SOHC), driven by toothed belt
Valve train:	hydraulic tappets
Valve, arrangement:	parallel; 2 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), HSFI 2.1
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	62/85 at 5400
Specific power (kW/l; hp/l):	38.8; 53.2
Max. torque (Nm at 1/min):	138 at 2600
Specific torque (Nm/liter):	86.4
Mean effective pressure at max. power/max. torque (kPa):	862.2/1085.7
Average piston speed (m/s):	14.7
Engine oil, capacity (l):	3.5
Cooling capacity (l):	5.9
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41 4th ratio: 1.12 5th ratio: 0.89 reverse ratio: 3.31 final drive ratio: 3.74
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 256
Brakes rear, diameter (mm):	drum
ABS:	option

Weights and dimensions

Length (mm):	4252
Width (mm):	1709
Height (mm):	1425
Wheelbase (mm):	2606
Track front/rear (mm):	1484/1460
Luggage capacity (l) ECIE:	460-1230
Rim width (inch)(mm)/tire size:	5.5Jx14/175/70 R 14 T
Turning clearance circle/turning circle (m):	10.90/10.25
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1163/1640/477
Power to weight ratio (kg/kW; kg/hp)(empty):	18.8; 13.7
Max. axle load front/rear (kg):	845/820
Trailer load braked/unbraked (kg):	1100/570
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	180
Acceleration 0-100 km/h (sec)*:	13
Acc. 80-120 km/h in 5th gear (sec)*:	17
Pass-by noise (dBA):	72
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 9.6 extra-urban: 5.6 total: 7.1
CO_2 emission (g/km):	171
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
[*] Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	79
Stroke (mm):	81.5
Displacement (cc):	1598
Compression ratio:	9.6:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	1 overhead (SOHC), driven by toothed belt
Valve train:	hydraulic tappets
Valve, arrangement:	parallel; 2 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), HSFI 2.1
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	62/85 at 5400
Specific power (kW/l; hp/l):	38.8; 53.2
Max. torque (Nm at 1/min):	138 at 2600
Specific torque (Nm/liter):	86.4
Mean effective pressure at max. power/max. torque (kPa):	862.2/1085.7
Average piston speed (m/s):	14.7
Engine oil, capacity (l):	3.5
Cooling capacity (l):	5.8
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 2.81 2nd ratio: 1.48 3rd ratio: 1.00 4th ratio: 0.74 reverse ratio: 2.77 final drive ratio: 4.12
Clutch, type:	torque converter

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 256
Brakes rear, diameter (mm):	drum
ABS:	option

Weights and dimensions

Length (mm):	4252
Width (mm):	1709
Height (mm):	1425
Wheelbase (mm):	2606
Track front/rear (mm):	1484/1460
Luggage capacity (l) ECIE:	460-1230
Rim width (inch)(mm)/tire size:	5.5Jx14/175/70 R 14 T
Turning clearance circle/turning circle (m):	10.90/10.25
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1183/1660/477
Power to weight ratio (kg/kW; kg/hp)(empty):	19.1; 13.9
Max. axle load front/rear (kg):	865/820
Trailer load braked/unbraked (kg):	1100/570
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	170
Acceleration 0-100 km/h (sec)[*]:	14.5
Pass-by noise (dBA):	71
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 11.3 extra-urban: 6.4 total: 8.2
CO_2 emission (g/km):	197
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
[*] Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	79
Stroke (mm):	81.5
Displacement (cc):	1598
Compression ratio:	9.6:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	1 overhead (SOHC), driven by toothed belt
Valve train:	hydraulic tappets
Valve, arrangement:	parallel; 2 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), HSFI 2.1
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	62/85 at 5400
Specific power (kW/l; hp/l):	38.8; 53.2
Max. torque (Nm at 1/min):	138 at 2600
Specific torque (Nm/liter):	86.4
Mean effective pressure at max. power/max. torque (kPa):	862.2/1085.7
Average piston speed (m/s):	14.7
Engine oil, capacity (l):	3.5
Cooling capacity (l):	5.9
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41 4th ratio: 1.12 5th ratio: 0.89 reverse ratio: 3.31 final drive ratio: 3.74
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 256
Brakes rear, diameter (mm):	drum
ABS:	option

Weights and dimensions

Length (mm):	4110
Width (mm):	1709
Height (mm):	1425
Wheelbase (mm):	2606
Track front/rear (mm):	1484/1460
Luggage capacity (l) ECIE:	370-1180
Opening luggage compartment to ground (mm):	810
Rim width (inch)(mm)/tire size:	5.5Jx14/175/70 R 14 T
Turning clearance circle/turning circle (m):	10.90/10.25
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1163/1640/477
Power to weight ratio (kg/kW; kg/hp)(empty):	18.8; 13.7
Max. axle load front/rear (kg):	845/820
Trailer load braked/unbraked (kg):	1100/570
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	180
Acceleration 0-100 km/h (sec)*:	13
Acc. 80-120 km/h in 5th gear (sec)*:	17
Pass-by noise (dBA):	72
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 9.6 extra-urban: 5.6 total: 7.1
CO_2 emission (g/km):	171
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	79
Stroke (mm):	81.5
Displacement (cc):	1598
Compression ratio:	9.6:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	1 overhead (SOHC), driven by toothed belt
Valve train:	hydraulic tappets
Valve, arrangement:	parallel; 2 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), HSFI 2.1
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	62/85 at 5400
Specific power (kW/l; hp/l):	38.8; 53.2
Max. torque (Nm at 1/min):	138 at 2600
Specific torque (Nm/liter):	86.4
Mean effective pressure at max. power/max. torque (kPa):	862.2/1085.7
Average piston speed (m/s):	14.7
Engine oil, capacity (l):	3.5
Cooling capacity (l):	5.8
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 2.81 2nd ratio: 1.48 3rd ratio: 1.00 4th ratio: 0.74 reverse ratio: 2.77 final drive ratio: 4.12
Clutch, type:	torque converter

Body

Seats:	5
Drag coefficient (c_D):	0.28+
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59+

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 256
Brakes rear, diameter (mm):	drum
ABS:	option

Weights and dimensions

Length (mm):	4110
Width (mm):	1709
Height (mm):	1425
Wheelbase (mm):	2606
Track front/rear (mm):	1484/1460
Luggage capacity (l) ECIE:	370-1180
Opening luggage compartment to ground (mm):	810
Rim width (inch)(mm)/tire size:	5.5Jx14/175/70 R 14 T
Turning clearance circle/turning circle (m):	10.90/10.25
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1183/1660/477
Power to weight ratio (kg/kW; kg/hp)(empty):	19.1; 13.9
Max. axle load front/rear (kg):	865/820
Trailer load braked/unbraked (kg):	1100/570
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	170
Acceleration 0-100 km/h (sec)*:	14.5
Pass-by noise (dBA):	71
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 11.3 extra-urban: 6.4 total: 8.2
CO_2 emission (g/km):	197
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

+ Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	79
Stroke (mm):	81.5
Displacement (cc):	1598
Compression ratio:	9.6:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	1 overhead (SOHC), driven by toothed belt
Valve train:	hydraulic tappets
Valve, arrangement:	parallel; 2 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), HSFI 2.1
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	62/85 at 5400
Specific power (kW/l; hp/l):	38.8; 53.2
Max. torque (Nm at 1/min):	138 at 2600
Specific torque (Nm/liter):	86.4
Mean effective pressure at max. power/max. torque (kPa):	862.2/1085.7
Average piston speed (m/s):	14.7
Engine oil, capacity (l):	3.5
Cooling capacity (l):	5.9
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41 4th ratio: 1.12 5th ratio: 0.89 reverse ratio: 3.31 final drive ratio: 3.74
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 256
Brakes rear, diameter (mm):	drum
ABS:	option

Weights and dimensions

Length (mm):	4288
Width (mm):	1709
Height (mm):	1465
Wheelbase (mm):	2611
Track front/rear (mm):	1484/1460
Luggage capacity (l) ECIE:	480-1500
Opening luggage compartment to ground (mm):	886
Rim width (inch)(mm)/tire size:	5.5Jx14/175/70 R 14 T
Turning clearance circle/turning circle (m):	10.90/10.25
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1235/1710/475
Power to weight ratio (kg/kW; kg/hp)(empty):	19.9; 14.5
Max. axle load front/rear (kg):	845/885
Trailer load braked/unbraked (kg):	1050/570
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under luggage compartment

Performance

Top speed (km/h):	177
Acceleration 0-100 km/h (sec)*:	13.5
Acc. 80-120 km/h in 5th gear (sec)*:	18
Pass-by noise (dBA):	72
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 9.8 extra-urban: 5.8 total: 7.3
CO_2 emission (g/km):	175
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	79
Stroke (mm):	81.5
Displacement (cc):	1598
Compression ratio:	9.6:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	1 overhead (SOHC), driven by toothed belt
Valve train:	hydraulic tappets
Valve, arrangement:	parallel; 2 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), HSFI 2.1
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	62/85 at 5400
Specific power (kW/l; hp/l):	38.8; 53.2
Max. torque (Nm at 1/min):	138 at 2600
Specific torque (Nm/liter):	86.4
Mean effective pressure at max. power/max. torque (kPa):	862.2/1085.7
Average piston speed (m/s):	14.7
Engine oil, capacity (l):	3.5
Cooling capacity (l):	5.8
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 2.81 2nd ratio: 1.48 3rd ratio: 1.00 4th ratio: 0.74 reverse ratio: 2.77 final drive ratio: 4.12
Clutch, type:	torque converter

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 256
Brakes rear, diameter (mm):	drum
ABS:	option

Weights and dimensions

Length (mm):	4288
Width (mm):	1709
Height (mm):	1465
Wheelbase (mm):	2611
Track front/rear (mm):	1484/1460
Luggage capacity (l) ECIE:	480-1500
Opening luggage compartment to ground (mm):	886
Rim width (inch)(mm)/tire size:	5.5Jx14/175/70 R 14 T
Turning clearance circle/turning circle (m):	10.90/10.25
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1255/1730/475
Power to weight ratio (kg/kW; kg/hp)(empty):	20.2; 14.8
Max. axle load front/rear (kg):	865/885
Trailer load braked/unbraked (kg):	1000/570
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under luggage compartment

Performance

Top speed (km/h):	157
Acceleration 0-100 km/h (sec)*:	15
Pass-by noise (dBA):	71
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 11.4 extra-urban: 6.6 total: 8.4
CO_2 emission (g/km):	201
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
[*] Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	79
Stroke (mm):	81.5
Displacement (cc):	1598
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	74/100 at 6000
Specific power (kW/l; hp/l):	46.3; 62.6
Max. torque (Nm at 1/min):	150 at 3600
Specific torque (Nm/liter):	93.9
Mean effective pressure at max. power/max. torque (kPa):	926.2/1180.1
Average piston speed (m/s):	16.3
Engine oil, capacity (l):	3.5
Cooling capacity (l):	6.3
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41 4th ratio: 1.12 5th ratio: 0.89 reverse ratio: 3.31 final drive ratio: 3.74
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 256
Brakes rear, diameter (mm):	drum
ABS:	option

Weights and dimensions

Length (mm):	4110
Width (mm):	1709
Height (mm):	1425
Wheelbase (mm):	2606
Track front/rear (mm):	1484/1460
Luggage capacity (l) ECIE:	370-1180
Opening luggage compartment to ground (mm):	810
Rim width (inch)(mm)/tire size:	5.5Jx14/185/65 R 14 H
Turning clearance circle/turning circle (m):	10.90/10.25
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1163/1630/467
Power to weight ratio (kg/kW; kg/hp)(empty):	15.7; 11.6
Max. axle load front/rear (kg):	855/820
Trailer load braked/unbraked (kg):	1150/570
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	188
Acceleration 0-100 km/h (sec)*:	11.5
Acc. 80-120 km/h in 5th gear (sec)*:	15
Pass-by noise (dBA):	72
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 9.5 extra-urban: 5.5 total: 7
CO_2 emission (g/km):	168
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	79
Stroke (mm):	81.5
Displacement (cc):	1598
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	74/100 at 6000
Specific power (kW/l; hp/l):	46.3; 62.6
Max. torque (Nm at 1/min):	150 at 3600
Specific torque (Nm/liter):	93.9
Mean effective pressure at max. power/max. torque (kPa):	926.2/1180.1
Average piston speed (m/s):	16.3
Engine oil, capacity (l):	3.5
Cooling capacity (l):	6.2
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 2.81 2nd ratio: 1.48 3rd ratio: 1.00 4th ratio: 0.74 reverse ratio: 2.77 final drive ratio: 4.12
Clutch, type:	torque converter

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 256
Brakes rear, diameter (mm):	drum
ABS:	option

Weights and dimensions

Length (mm):	4110
Width (mm):	1709
Height (mm):	1425
Wheelbase (mm):	2606
Track front/rear (mm):	1484/1460
Luggage capacity (l) ECIE:	370-1180
Opening luggage compartment to ground (mm):	810
Rim width (inch)(mm)/tire size:	5.5Jx14/185/65 R 14 H
Turning clearance circle/turning circle (m):	10.90/10.25
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1183/1650/467
Power to weight ratio (kg/kW; kg/hp)(empty):	16.0; 11.8
Max. axle load front/rear (kg):	875/820
Trailer load braked/unbraked (kg):	1200/570
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	178
Acceleration 0-100 km/h (sec)*:	13
Pass-by noise (dBA):	72
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 10.5 extra-urban: 6 total: 7.7
CO_2 emission (g/km):	185
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
[*] Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	79
Stroke (mm):	81.5
Displacement (cc):	1598
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	74/100 at 6000
Specific power (kW/l; hp/l):	46.3; 62.6
Max. torque (Nm at 1/min):	150 at 3600
Specific torque (Nm/liter):	93.9
Mean effective pressure at max. power/max. torque (kPa):	926.2/1180.1
Average piston speed (m/s):	16.3
Engine oil, capacity (l):	3.5
Cooling capacity (l):	6.3
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41 4th ratio: 1.12 5th ratio: 0.89 reverse ratio: 3.31 final drive ratio: 3.74
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 256
Brakes rear, diameter (mm):	drum
ABS:	option

Weights and dimensions

Length (mm):	4252
Width (mm):	1709
Height (mm):	1425
Wheelbase (mm):	2606
Track front/rear (mm):	1484/1460
Luggage capacity (l) ECIE:	460-1230
Rim width (inch)(mm)/tire size:	5.5Jx14/185/65 R 14 H
Turning clearance circle/turning circle (m):	10.90/10.25
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1205/1650/445
Power to weight ratio (kg/kW; kg/hp)(empty):	16.3; 12.1
Max. axle load front/rear (kg):	855/820
Trailer load braked/unbraked (kg):	1150/570
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	188
Acceleration 0-100 km/h (sec)*:	11.5
Acc. 80-120 km/h in 5th gear (sec)*:	15
Pass-by noise (dBA):	72
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 9.6 extra-urban: 5.6 total: 7.1
CO_2 emission (g/km):	171
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	79
Stroke (mm):	81.5
Displacement (cc):	1598
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	74/100 at 6000
Specific power (kW/l; hp/l):	46.3; 62.6
Max. torque (Nm at 1/min):	150 at 3600
Specific torque (Nm/liter):	93.9
Mean effective pressure at max. power/max. torque (kPa):	926.2/1180.1
Average piston speed (m/s):	16.3
Engine oil, capacity (l):	3.5
Cooling capacity (l):	6.2
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 2.81 2nd ratio: 1.48 3rd ratio: 1.00 4th ratio: 0.74 reverse ratio: 2.77 final drive ratio: 4.12
Clutch, type:	torque converter

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 256
Brakes rear, diameter (mm):	drum
ABS:	option

Weights and dimensions

Length (mm):	4252
Width (mm):	1709
Height (mm):	1425
Wheelbase (mm):	2606
Track front/rear (mm):	1484/1460
Luggage capacity (l) ECIE:	460-1230
Rim width (inch)(mm)/tire size:	5.5Jx14/185/65 R 14 H
Turning clearance circle/turning circle (m):	10.90/10.25
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1225/1670/445
Power to weight ratio (kg/kW; kg/hp)(empty):	16.6; 12.3
Max. axle load front/rear (kg):	875/820
Trailer load braked/unbraked (kg):	1200/570
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	178
Acceleration 0-100 km/h (sec)*:	13
Pass-by noise (dBA):	72
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 10.6 extra-urban: 6 total: 7.7
CO_2 emission (g/km):	185
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	79
Stroke (mm):	81.5
Displacement (cc):	1598
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	74/100 at 6000
Specific power (kW/l; hp/l):	46.3; 62.6
Max. torque (Nm at 1/min):	150 at 3600
Specific torque (Nm/liter):	93.9
Mean effective pressure at max. power/max. torque (kPa):	926.2/1180.1
Average piston speed (m/s):	16.3
Engine oil, capacity (l):	3.5
Cooling capacity (l):	6.3
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41 4th ratio: 1.12 5th ratio: 0.89 reverse ratio: 3.31 final drive ratio: 3.74
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 256
Brakes rear, diameter (mm):	drum
ABS:	option

Weights and dimensions

Length (mm):	4110
Width (mm):	1709
Height (mm):	1425
Wheelbase (mm):	2606
Track front/rear (mm):	1484/1460
Luggage capacity (l) ECIE:	370-1180
Opening luggage compartment to ground (mm):	810
Rim width (inch)(mm)/tire size:	5.5Jx14/185/65 R 14 H
Turning clearance circle/turning circle (m):	10.90/10.25
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1205/1650/445
Power to weight ratio (kg/kW; kg/hp)(empty):	16.3; 12.1
Max. axle load front/rear (kg):	855/820
Trailer load braked/unbraked (kg):	1150/570
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	188
Acceleration 0-100 km/h (sec)*:	11.5
Acc. 80-120 km/h in 5th gear (sec)*:	15
Pass-by noise (dBA):	72
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 9.6 extra-urban: 5.6 total: 7.1
CO_2 emission (g/km):	171
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	79
Stroke (mm):	81.5
Displacement (cc):	1598
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	74/100 at 6000
Specific power (kW/l; hp/l):	46.3; 62.6
Max. torque (Nm at 1/min):	150 at 3600
Specific torque (Nm/liter):	93.9
Mean effective pressure at max. power/max. torque (kPa):	926.2/1180.1
Average piston speed (m/s):	16.3
Engine oil, capacity (l):	3.5
Cooling capacity (l):	6.2
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 2.81 2nd ratio: 1.48 3rd ratio: 1.00 4th ratio: 0.74 reverse ratio: 2.77 final drive ratio: 4.12
Clutch, type:	torque converter

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 256
Brakes rear, diameter (mm):	drum
ABS:	option

Weights and dimensions

Length (mm):	4110
Width (mm):	1709
Height (mm):	1425
Wheelbase (mm):	2606
Track front/rear (mm):	1484/1460
Luggage capacity (l) ECIE:	370-1180
Opening luggage compartment to ground (mm):	810
Rim width (inch)(mm)/tire size:	5.5Jx14/185/65 R 14 H
Turning clearance circle/turning circle (m):	10.90/10.25
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1225/1670/445
Power to weight ratio (kg/kW; kg/hp)(empty):	16.6; 12.3
Max. axle load front/rear (kg):	875/820
Trailer load braked/unbraked (kg):	1200/570
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	178
Acceleration 0-100 km/h (sec)*:	13
Pass-by noise (dBA):	72
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 10.6 extra-urban: 6 total: 7.7
CO_2 emission (g/km):	185
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
[*] Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	79
Stroke (mm):	81.5
Displacement (cc):	1598
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	74/100 at 6000
Specific power (kW/l; hp/l):	46.3; 62.6
Max. torque (Nm at 1/min):	150 at 3600
Specific torque (Nm/liter):	93.9
Mean effective pressure at max. power/max. torque (kPa):	926.2/1180.1
Average piston speed (m/s):	16.3
Engine oil, capacity (l):	3.5
Cooling capacity (l):	6.3
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41 4th ratio: 1.12 5th ratio: 0.89 reverse ratio: 3.31 final drive ratio: 3.74
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 256
Brakes rear, diameter (mm):	drum
ABS:	option

Weights and dimensions

Length (mm):	4288
Width (mm):	1709
Height (mm):	1465
Wheelbase (mm):	2611
Track front/rear (mm):	1484/1460
Luggage capacity (l) ECIE:	480-1500
Opening luggage compartment to ground (mm):	886
Rim width (inch)(mm)/tire size:	5.5Jx14/185/65 R 14 H
Turning clearance circle/turning circle (m):	10.90/10.25
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1245/1720/475
Power to weight ratio (kg/kW; kg/hp)(empty):	16.8; 12.5
Max. axle load front/rear (kg):	855/885
Trailer load braked/unbraked (kg):	1100/570
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under luggage compartment

Performance

Top speed (km/h):	183
Acceleration 0-100 km/h (sec)*:	12
Acc. 80-120 km/h in 5th gear (sec)*:	16
Pass-by noise (dBA):	72
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 9.7 extra-urban: 5.8 total: 7.2
CO_2 emission (g/km):	172
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	79
Stroke (mm):	81.5
Displacement (cc):	1598
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	74/100 at 6000
Specific power (kW/l; hp/l):	46.3; 62.6
Max. torque (Nm at 1/min):	150 at 3600
Specific torque (Nm/liter):	93.9
Mean effective pressure at max. power/max. torque (kPa):	926.2/1180.1
Average piston speed (m/s):	16.3
Engine oil, capacity (l):	3.5
Cooling capacity (l):	6.2
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 2.81 2nd ratio: 1.48 3rd ratio: 1.00 4th ratio: 0.74 reverse ratio: 2.77 final drive ratio: 4.12
Clutch, type:	torque converter

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 256
Brakes rear, diameter (mm):	drum
ABS:	option

Weights and dimensions

Length (mm):	4288
Width (mm):	1709
Height (mm):	1465
Wheelbase (mm):	2611
Track front/rear (mm):	1484/1460
Luggage capacity (l) ECIE:	480-1500
Opening luggage compartment to ground (mm):	886
Rim width (inch)(mm)/tire size:	5.5Jx14/185/65 R 14 H
Turning clearance circle/turning circle (m):	10.90/10.25
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1265/1740/475
Power to weight ratio (kg/kW; kg/hp)(empty):	17.1; 12.7
Max. axle load front/rear (kg):	875/885
Trailer load braked/unbraked (kg):	1100/570
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under luggage compartment

Performance

Top speed (km/h):	173
Acceleration 0-100 km/h (sec)*:	13.5
Pass-by noise (dBA):	72
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 10.7 extra-urban: 6.2 total: 7.9
CO_2 emission (g/km):	190
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
[*] Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	79
Stroke (mm):	86
Displacement (cc):	1686
Compression ratio:	18.4:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	direct, bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	manual
Fuel system:	diesel direct injection
Fuel pump:	mechanical
Emission control system:	oxidizing catalytic converter
Charger system:	turbocharger
Output (kW/hp CEE at 1/min):	55/75 at 4400
Specific power (kW/l; hp/l):	32.6; 44.5
Max. torque (Nm at 1/min):	165 at 1800
Specific torque (Nm/liter):	97.9
Mean effective pressure at max. power/max. torque (kPa):	889.7/1230.4
Average piston speed (m/s):	12.6
Engine oil, capacity (l):	4.5
Cooling capacity (l):	7.1
Battery 12 V, capacity (Ah):	70
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 1.96 3rd ratio: 1.31 4th ratio: 0.95 5th ratio: 0.76 reverse ratio: 3.31 final drive ratio: 3.55
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 256
Brakes rear, diameter (mm):	drum
ABS:	option

Weights and dimensions

Length (mm):	4110
Width (mm):	1709
Height (mm):	1425
Wheelbase (mm):	2606
Track front/rear (mm):	1484/1460
Luggage capacity (l) ECIE:	370-1180
Opening luggage compartment to ground (mm):	810
Rim width (inch)(mm)/tire size:	5.5Jx14/175/70 R 14 T
Turning clearance circle/turning circle (m):	10.90/10.25
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1260/1705/445
Power to weight ratio (kg/kW; kg/hp)(empty):	22.9; 16.8
Max. axle load front/rear (kg):	935/820
Trailer load braked/unbraked (kg):	1150/600
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	170
Acceleration 0-100 km/h (sec)*:	14.5
Acc. 80-120 km/h in 5th gear (sec)*:	18
Pass-by noise (dBA):	73
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 6.1 extra-urban: 4.0 total: 4.8
CO_2 emission (g/km):	130
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	79
Stroke (mm):	86
Displacement (cc):	1686
Compression ratio:	18.4:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	direct, bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	manual
Fuel system:	diesel direct injection
Fuel pump:	mechanical
Emission control system:	oxidizing catalytic converter
Charger system:	turbocharger
Output (kW/hp CEE at 1/min):	55/75 at 4400
Specific power (kW/l; hp/l):	32.6; 44.5
Max. torque (Nm at 1/min):	165 at 1800
Specific torque (Nm/liter):	97.9
Mean effective pressure at max. power/max. torque (kPa):	889.7/1230.4
Average piston speed (m/s):	12.6
Engine oil, capacity (l):	4.5
Cooling capacity (l):	7.1
Battery 12 V, capacity (Ah):	70
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 1.96 3rd ratio: 1.31 4th ratio: 0.95 5th ratio: 0.76 reverse ratio: 3.31 final drive ratio: 3.55
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 256
Brakes rear, diameter (mm):	drum
ABS:	option

Weights and dimensions

Length (mm):	4252
Width (mm):	1709
Height (mm):	1425
Wheelbase (mm):	2606
Track front/rear (mm):	1484/1460
Luggage capacity (l) ECIE:	460-1230
Rim width (inch)(mm)/tire size:	5.5Jx14/175/70 R 14 T
Turning clearance circle/turning circle (m):	10.90/10.25
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1280/1725/445
Power to weight ratio (kg/kW; kg/hp)(empty):	23.3; 17.1
Max. axle load front/rear (kg):	935/820
Trailer load braked/unbraked (kg):	1150/600
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	170
Acceleration 0-100 km/h (sec)*:	14.5
Acc. 80-120 km/h in 5th gear (sec)*:	18
Pass-by noise (dBA):	73
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 6.1 extra-urban: 4.0 total: 4.8
CO_2 emission (g/km):	130
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	79
Stroke (mm):	86
Displacement (cc):	1686
Compression ratio:	18.4:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	direct, bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	manual
Fuel system:	diesel direct injection
Fuel pump:	mechanical
Emission control system:	oxidizing catalytic converter
Charger system:	turbocharger
Output (kW/hp CEE at 1/min):	55/75 at 4400
Specific power (kW/l; hp/l):	32.6; 44.5
Max. torque (Nm at 1/min):	165 at 1800
Specific torque (Nm/liter):	97.9
Mean effective pressure at max. power/max. torque (kPa):	889.7/1230.4
Average piston speed (m/s):	12.6
Engine oil, capacity (l):	4.5
Cooling capacity (l):	7.1
Battery 12 V, capacity (Ah):	70
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 1.96 3rd ratio: 1.31 4th ratio: 0.95 5th ratio: 0.76 reverse ratio: 3.31 final drive ratio: 3.55
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.28+
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59+

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 256
Brakes rear, diameter (mm):	drum
ABS:	option

Weights and dimensions

Length (mm):	4110
Width (mm):	1709
Height (mm):	1425
Wheelbase (mm):	2606
Track front/rear (mm):	1484/1460
Luggage capacity (l) ECIE:	370-1180
Opening luggage compartment to ground (mm):	810
Rim width (inch)(mm)/tire size:	5.5Jx14/175/70 R 14 T
Turning clearance circle/turning circle (m):	10.90/10.25
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1280/1725/445
Power to weight ratio (kg/kW; kg/hp)(empty):	23.3; 17.1
Max. axle load front/rear (kg):	935/820
Trailer load braked/unbraked (kg):	1150/600
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	170
Acceleration 0-100 km/h (sec)*:	14.5
Acc. 80-120 km/h in 5th gear (sec)*:	18
Pass-by noise (dBA):	73
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 6.1 extra-urban: 4.0 total: 4.8
CO_2 emission (g/km):	130
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

+ Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	79
Stroke (mm):	86
Displacement (cc):	1686
Compression ratio:	18.4:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	direct, bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	manual
Fuel system:	diesel direct injection
Fuel pump:	mechanical
Emission control system:	oxidizing catalytic converter
Charger system:	turbocharger
Output (kW/hp CEE at 1/min):	55/75 at 4400
Specific power (kW/l; hp/l):	32.6; 44.5
Max. torque (Nm at 1/min):	165 at 1800
Specific torque (Nm/liter):	97.9
Mean effective pressure at max. power/max. torque (kPa):	889.7/1230.4
Average piston speed (m/s):	12.6
Engine oil, capacity (l):	4.5
Cooling capacity (l):	7.1
Battery 12 V, capacity (Ah):	70
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 1.96 3rd ratio: 1.31 4th ratio: 0.95 5th ratio: 0.76 reverse ratio: 3.31 final drive ratio: 3.55
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 256
Brakes rear, diameter (mm):	drum
ABS:	option

Weights and dimensions

Length (mm):	4288
Width (mm):	1709
Height (mm):	1465
Wheelbase (mm):	2611
Track front/rear (mm):	1484/1460
Luggage capacity (l) ECIE:	480-1500
Opening luggage compartment to ground (mm):	886
Rim width (inch)(mm)/tire size:	5.5Jx14/175/70 R 14 T
Turning clearance circle/turning circle (m):	10.90/10.25
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1320/1795/475
Power to weight ratio (kg/kW; kg/hp)(empty):	24.0; 17.6
Max. axle load front/rear (kg):	965/885
Trailer load braked/unbraked (kg):	1100/600
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under luggage compartment

Performance

Top speed (km/h):	165
Acceleration 0-100 km/h (sec)*:	15
Acc. 80-120 km/h in 5th gear (sec)*:	20
Pass-by noise (dBA):	73
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 6.2 extra-urban: 4.1 total: 4.9
CO_2 emission (g/km):	132
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	80.5
Stroke (mm):	88.2
Displacement (cc):	1796
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), Simtec MS 71
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	92/125 at 5600
Specific power (kW/l; hp/l):	51.2; 69.6
Max. torque (Nm at 1/min):	170 at 3800
Specific torque (Nm/liter):	94.7
Mean effective pressure at max. power/max. torque (kPa):	1097.7/1190.0
Average piston speed (m/s):	16.5
Engine oil, capacity (l):	4.25
Cooling capacity (l):	6.5
Battery 12 V, capacity (Ah):	55
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41 4th ratio: 1.12 5th ratio: 0.89 reverse ratio: 3.31 final drive ratio: 3.74
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 256
Brakes rear, diameter (mm):	disc, 240
ABS:	option
TC Plus:	option

Weights and dimensions

Length (mm):	4110
Width (mm):	1709
Height (mm):	1425
Wheelbase (mm):	2606
Track front/rear (mm):	1464/1452
Luggage capacity (l) ECIE:	370-1180
Opening luggage compartment to ground (mm):	810
Rim width (inch)(mm)/tire size:	6Jx15/195/60 R 15 H
Turning clearance circle/turning circle (m):	10.90/10.25
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1215/1660/445
Power to weight ratio (kg/kW; kg/hp)(empty):	13.2; 9.7
Max. axle load front/rear (kg):	875/820
Trailer load braked/unbraked (kg):	1300/605
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	205
Acceleration 0-100 km/h (sec)*:	9.5
Acc. 80-120 km/h in 5th gear (sec)*:	13
Pass-by noise (dBA):	73
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 11.0 extra-urban: 6.0 total: 7.8
CO_2 emission (g/km):	187
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	80.5
Stroke (mm):	88.2
Displacement (cc):	1796
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), Simtec MS 71
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	92/125 at 5600
Specific power (kW/l; hp/l):	51.2; 69.6
Max. torque (Nm at 1/min):	170 at 3800
Specific torque (Nm/liter):	94.7
Mean effective pressure at max. power/max. torque (kPa):	1097.7/1190.0
Average piston speed (m/s):	16.5
Engine oil, capacity (l):	4.25
Cooling capacity (l):	6.4
Battery 12 V, capacity (Ah):	55
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 2.81 2nd ratio: 1.48 3rd ratio: 1.00 4th ratio: 0.74 reverse ratio: 2.77 final drive ratio: 4.12
Clutch, type:	torque converter

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 256
Brakes rear, diameter (mm):	disc, 240
ABS:	option
TC Plus:	option

Weights and dimensions

Length (mm):	4110
Width (mm):	1709
Height (mm):	1425
Wheelbase (mm):	2606
Track front/rear (mm):	1464/1452
Luggage capacity (l) ECIE:	370-1180
Opening luggage compartment to ground (mm):	810
Rim width (inch)(mm)/tire size:	6Jx15/195/60 R 15 H
Turning clearance circle/turning circle (m):	10.90/10.25
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1235/1680/445
Power to weight ratio (kg/kW; kg/hp)(empty):	13.4; 9.9
Max. axle load front/rear (kg):	895/820
Trailer load braked/unbraked (kg):	1300/605
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	198
Acceleration 0-100 km/h (sec)*:	11
Pass-by noise (dBA):	71
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 12.0 extra-urban: 6.6 total: 8.6
CO_2 emission (g/km):	207
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
[*] Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	80.5
Stroke (mm):	88.2
Displacement (cc):	1796
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), Simtec MS 71
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	92/125 at 5600
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Max. torque (Nm at 1/min):	170 at 3800
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Engine oil, capacity (l):	4.25
Cooling capacity (l):	6.5
Battery 12 V, capacity (Ah):	55
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41 4th ratio: 1.12 5th ratio: 0.89 reverse ratio: 3.31 final drive ratio: 3.74
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 256
Brakes rear, diameter (mm):	disc, 240
ABS:	option
TC Plus:	option

Weights and dimensions

Length (mm):	4252
Width (mm):	1709
Height (mm):	1425
Wheelbase (mm):	2606
Track front/rear (mm):	1464/1452
Luggage capacity (l) ECIE:	460-1230
Rim width (inch)(mm)/tire size:	6Jx15/195/60 R 15 H
Turning clearance circle/turning circle (m):	10.90/10.25
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1235/1680/445
Power to weight ratio (kg/kW; kg/hp)(empty):	13.4; 9.9
Max. axle load front/rear (kg):	875/820
Trailer load braked/unbraked (kg):	1300/605
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	205
Acceleration 0-100 km/h (sec)*:	9.5
Acc. 80-120 km/h in 5th gear (sec)*:	13
Pass-by noise (dBA):	73
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 11.0 extra-urban: 6.0 total: 7.8
CO_2 emission (g/km):	187
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
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Displacement (cc):	1796
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), Simtec MS 71
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
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Average piston speed (m/s):	16.5
Engine oil, capacity (l):	4.25
Cooling capacity (l):	6.4
Battery 12 V, capacity (Ah):	55
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 2.81 2nd ratio: 1.48 3rd ratio: 1.00 4th ratio: 0.74 reverse ratio: 2.77 final drive ratio: 4.12
Clutch, type:	torque converter

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 256
Brakes rear, diameter (mm):	disc, 240
ABS:	option
TC Plus:	option

Weights and dimensions

Length (mm):	4252
Width (mm):	1709
Height (mm):	1425
Wheelbase (mm):	2606
Track front/rear (mm):	1464/1452
Luggage capacity (l) ECIE:	460-1230
Rim width (inch)(mm)/tire size:	6Jx15/195/60 R 15 H
Turning clearance circle/turning circle (m):	10.90/10.25
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1255/1700/445
Power to weight ratio (kg/kW; kg/hp)(empty):	13.6; 10.0
Max. axle load front/rear (kg):	895/820
Trailer load braked/unbraked (kg):	1300/605
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	198
Acceleration 0-100 km/h (sec)*:	11
Pass-by noise (dBA):	71
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 12.0 extra-urban: 6.6 total: 8.6
CO_2 emission (g/km):	207
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	80.5
Stroke (mm):	88.2
Displacement (cc):	1796
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), Simtec MS 71
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	92/125 at 5600
Specific power (kW/l; hp/l):	51.2; 69.6
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Cooling capacity (l):	6.5
Battery 12 V, capacity (Ah):	55
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41 4th ratio: 1.12 5th ratio: 0.89 reverse ratio: 3.31 final drive ratio: 3.74
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 256
Brakes rear, diameter (mm):	disc, 240
ABS:	option
TC Plus:	option

Weights and dimensions

Length (mm):	4110
Width (mm):	1709
Height (mm):	1425
Wheelbase (mm):	2606
Track front/rear (mm):	1464/1452
Luggage capacity (l) ECIE:	370-1180
Opening luggage compartment to ground (mm):	810
Rim width (inch)(mm)/tire size:	6Jx15/195/60 R 15 H
Turning clearance circle/turning circle (m):	10.90/10.25
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1235/1680/445
Power to weight ratio (kg/kW; kg/hp)(empty):	13.4; 9.9
Max. axle load front/rear (kg):	875/820
Trailer load braked/unbraked (kg):	1300/605
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	205
Acceleration 0-100 km/h (sec)*:	9.5
Acc. 80-120 km/h in 5th gear (sec)*:	13
Pass-by noise (dBA):	73
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 11.0 extra-urban: 6.0 total: 7.8
CO_2 emission (g/km):	187
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
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Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
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Bore (mm):	80.5
Stroke (mm):	88.2
Displacement (cc):	1796
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), Simtec MS 71
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	92/125 at 5600
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Average piston speed (m/s):	16.5
Engine oil, capacity (l):	4.25
Cooling capacity (l):	6.4
Battery 12 V, capacity (Ah):	55
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 2.81 2nd ratio: 1.48 3rd ratio: 1.00 4th ratio: 0.74 reverse ratio: 2.77 final drive ratio: 4.12
Clutch, type:	torque converter

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 256
Brakes rear, diameter (mm):	disc, 240
ABS:	option
TC Plus:	option

Weights and dimensions

Length (mm):	4110
Width (mm):	1709
Height (mm):	1425
Wheelbase (mm):	2606
Track front/rear (mm):	1464/1452
Luggage capacity (l) ECIE:	370-1180
Opening luggage compartment to ground (mm):	810
Rim width (inch)(mm)/tire size:	6Jx15/195/60 R 15 H
Turning clearance circle/turning circle (m):	10.90/10.25
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1255/1700/445
Power to weight ratio (kg/kW; kg/hp)(empty):	13.6; 10.0
Max. axle load front/rear (kg):	895/820
Trailer load braked/unbraked (kg):	1300/605
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	198
Acceleration 0-100 km/h (sec)*:	11
Pass-by noise (dBA):	71
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 12.0 extra-urban: 6.6 total: 8.6
CO_2 emission (g/km):	207
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
[*] Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
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Displacement (cc):	1796
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), Simtec MS 71
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	92/125 at 5600
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Max. torque (Nm at 1/min):	170 at 3800
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Engine oil, capacity (l):	4.25
Cooling capacity (l):	6.5
Battery 12 V, capacity (Ah):	55
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41 4th ratio: 1.12 5th ratio: 0.89 reverse ratio: 3.31 final drive ratio: 3.74
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 256
Brakes rear, diameter (mm):	disc, 240
ABS:	option
TC Plus:	option

Weights and dimensions

Length (mm):	4288
Width (mm):	1709
Height (mm):	1465
Wheelbase (mm):	2611
Track front/rear (mm):	1464/1452
Luggage capacity (l) ECIE:	480-1500
Opening luggage compartment to ground (mm):	886
Rim width (inch)(mm)/tire size:	6Jx15/195/60 R 15 H
Turning clearance circle/turning circle (m):	10.90/10.25
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1275/1750/475
Power to weight ratio (kg/kW; kg/hp)(empty):	13.9; 10.2
Max. axle load front/rear (kg):	875/885
Trailer load braked/unbraked (kg):	1250/630
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under luggage compartment

Performance

Top speed (km/h):	200
Acceleration 0-100 km/h (sec)*:	10
Acc. 80-120 km/h in 5th gear (sec)*:	14
Pass-by noise (dBA):	73
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 11.1 extra-urban: 6.2 total: 8.0
CO_2 emission (g/km):	192
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	80.5
Stroke (mm):	88.2
Displacement (cc):	1796
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), Simtec MS 71
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
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Max. torque (Nm at 1/min):	170 at 3800
Specific torque (Nm/liter):	94.7
Mean effective pressure at max. power/max. torque (kPa):	1097.7/1190.0
Average piston speed (m/s):	16.5
Engine oil, capacity (l):	4.25
Cooling capacity (l):	6.4
Battery 12 V, capacity (Ah):	55
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 2.81 2nd ratio: 1.48 3rd ratio: 1.00 4th ratio: 0.74 reverse ratio: 2.77 final drive ratio: 4.12
Clutch, type:	torque converter

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 256
Brakes rear, diameter (mm):	disc, 240
ABS:	option
TC Plus:	option

Weights and dimensions

Length (mm):	4288
Width (mm):	1709
Height (mm):	1465
Wheelbase (mm):	2611
Track front/rear (mm):	1464/1452
Luggage capacity (l) ECIE:	480-1500
Opening luggage compartment to ground (mm):	886
Rim width (inch)(mm)/tire size:	6Jx15/195/60 R 15 H
Turning clearance circle/turning circle (m):	10.90/10.25
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1278/1770/492
Power to weight ratio (kg/kW; kg/hp)(empty):	13.9; 10.2
Max. axle load front/rear (kg):	885/885
Trailer load braked/unbraked (kg):	1200/630
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under luggage compartment

Performance

Top speed (km/h):	193
Acceleration 0-100 km/h (sec)*:	11.5
Pass-by noise (dBA):	71
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 12.1 extra-urban: 6.8 total: 8.8
CO_2 emission (g/km):	211
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
[*] Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	84
Stroke (mm):	90
Displacement (cc):	1995
Compression ratio:	18.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	1 overhead (OHC), driven by chain
Valve train:	direct, bucket tappets
Valve, arrangement:	parallel; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	diesel direct injection
Fuel pump:	mechanical
Emission control system:	oxidizing catalytic converter
Output (kW/hp CEE at 1/min):	60/82 at 4300
Specific power (kW/l; hp/l):	30.1; 41.1
Max. torque (Nm at 1/min):	185 at 1500
Specific torque (Nm/liter):	92.7
Mean effective pressure at max. power/max. torque (kPa):	839.3/1165.8
Average piston speed (m/s):	12.9
Engine oil, capacity (l):	5.5
Cooling capacity (l):	7.8
Battery 12 V, capacity (Ah):	70
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 3.67 2nd ratio: 2.10 3rd ratio: 1.39 4th ratio: 1.00 reverse ratio: 4.02 final drive ratio: 2.60
Clutch, type:	torque converter

Body

Seats:	5
Drag coefficient (c_D):	0.28+
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59+

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 256
Brakes rear, diameter (mm):	disc, 240
ABS:	option

Weights and dimensions

Length (mm):	4110
Width (mm):	1709
Height (mm):	1425
Wheelbase (mm):	2606
Track front/rear (mm):	1484/1472
Luggage capacity (l) ECIE:	370-1180
Opening luggage compartment to ground (mm):	810
Rim width (inch)(mm)/tire size:	5.5Jx14/185/65 R 14 T
Turning clearance circle/turning circle (m):	10.70/10.05
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1325/1770/445
Power to weight ratio (kg/kW; kg/hp)(empty):	22.1; 16.2
Max. axle load front/rear (kg):	995/820
Trailer load braked/unbraked (kg):	1200/635
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	170
Acceleration 0-100 km/h (sec)*:	15.5
Pass-by noise (dBA):	71
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 8.9 extra-urban: 5.4 total: 6.7
CO_2 emission (g/km):	181
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

+ Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	84
Stroke (mm):	90
Displacement (cc):	1995
Compression ratio:	18.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	1 overhead (OHC), driven by chain
Valve train:	direct, bucket tappets
Valve, arrangement:	parallel; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	diesel direct injection
Fuel pump:	mechanical
Emission control system:	oxidizing catalytic converter
Output (kW/hp CEE at 1/min):	60/82 at 4300
Specific power (kW/l; hp/l):	30.1; 41.1
Max. torque (Nm at 1/min):	185 at 1500
Specific torque (Nm/liter):	92.7
Mean effective pressure at max. power/max. torque (kPa):	839.3/1165.8
Average piston speed (m/s):	12.9
Engine oil, capacity (l):	5.5
Cooling capacity (l):	7.8
Battery 12 V, capacity (Ah):	70
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 3.67 2nd ratio: 2.10 3rd ratio: 1.39 4th ratio: 1.00 reverse ratio: 4.02 final drive ratio: 2.60
Clutch, type:	torque converter

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 256
Brakes rear, diameter (mm):	disc, 240
ABS:	option

Weights and dimensions

Length (mm):	4252
Width (mm):	1709
Height (mm):	1425
Wheelbase (mm):	2606
Track front/rear (mm):	1484/1472
Luggage capacity (l) ECIE:	460-1230
Rim width (inch)(mm)/tire size:	5.5Jx14/185/65 R 14 T
Turning clearance circle/turning circle (m):	10.70/10.05
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1345/1790/445
Power to weight ratio (kg/kW; kg/hp)(empty):	22.4; 16.4
Max. axle load front/rear (kg):	995/820
Trailer load braked/unbraked (kg):	1200/635
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	170
Acceleration 0-100 km/h (sec)[*]:	15.5
Pass-by noise (dBA):	71
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 8.9 extra-urban: 5.4 total: 6.7
CO_2 emission (g/km):	181
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
[*] Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	84
Stroke (mm):	90
Displacement (cc):	1995
Compression ratio:	18.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	1 overhead (OHC), driven by chain
Valve train:	direct, bucket tappets
Valve, arrangement:	parallel; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	diesel direct injection
Fuel pump:	mechanical
Emission control system:	oxidizing catalytic converter
Output (kW/hp CEE at 1/min):	60/82 at 4300
Specific power (kW/l; hp/l):	30.1; 41.1
Max. torque (Nm at 1/min):	185 at 1500
Specific torque (Nm/liter):	92.7
Mean effective pressure at max. power/max. torque (kPa):	839.3/1165.8
Average piston speed (m/s):	12.9
Engine oil, capacity (l):	5.5
Cooling capacity (l):	7.8
Battery 12 V, capacity (Ah):	70
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 3.67 2nd ratio: 2.10 3rd ratio: 1.39 4th ratio: 1.00 reverse ratio: 4.02 final drive ratio: 2.60
Clutch, type:	torque converter

Body

Seats:	5
Drag coefficient (c_D):	0.28+
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59+

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 256
Brakes rear, diameter (mm):	disc, 240
ABS:	option

Weights and dimensions

Length (mm):	4110
Width (mm):	1709
Height (mm):	1425
Wheelbase (mm):	2606
Track front/rear (mm):	1484/1472
Luggage capacity (l) ECIE:	370-1180
Opening luggage compartment to ground (mm):	810
Rim width (inch)(mm)/tire size:	5.5Jx14/185/65 R 14 T
Turning clearance circle/turning circle (m):	10.70/10.05
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1345/1790/445
Power to weight ratio (kg/kW; kg/hp)(empty):	22.4; 16.4
Max. axle load front/rear (kg):	995/820
Trailer load braked/unbraked (kg):	1200/635
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	170
Acceleration 0-100 km/h (sec)*:	15.5
Pass-by noise (dBA):	71
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 8.9 extra-urban: 5.4 total: 6.7
CO_2 emission (g/km):	181
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

+ Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	84
Stroke (mm):	90
Displacement (cc):	1995
Compression ratio:	18.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	1 overhead (OHC), driven by chain
Valve train:	direct, bucket tappets
Valve, arrangement:	parallel; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	diesel direct injection
Fuel pump:	mechanical
Emission control system:	oxidizing catalytic converter
Output (kW/hp CEE at 1/min):	60/82 at 4300
Specific power (kW/l; hp/l):	30.1; 41.1
Max. torque (Nm at 1/min):	185 at 1500
Specific torque (Nm/liter):	92.7
Mean effective pressure at max. power/max. torque (kPa):	839.3/1165.8
Average piston speed (m/s):	12.9
Engine oil, capacity (l):	5.5
Cooling capacity (l):	7.8
Battery 12 V, capacity (Ah):	70
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 3.67 2nd ratio: 2.10 3rd ratio: 1.39 4th ratio: 1.00 reverse ratio: 4.02 final drive ratio: 2.60
Clutch, type:	torque converter

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 256
Brakes rear, diameter (mm):	disc, 240
ABS:	option

Weights and dimensions

Length (mm):	4288
Width (mm):	1709
Height (mm):	1465
Wheelbase (mm):	2611
Track front/rear (mm):	1484/1472
Luggage capacity (l) ECIE:	480-1500
Opening luggage compartment to ground (mm):	886
Rim width (inch)(mm)/tire size:	5.5Jx14/185/65 R 14 T
Turning clearance circle/turning circle (m):	10.70/10.05
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1385/1860/475
Power to weight ratio (kg/kW; kg/hp)(empty):	23.1; 16.9
Max. axle load front/rear (kg):	995/885
Trailer load braked/unbraked (kg):	1200/665
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	165
Acceleration 0-100 km/h (sec)*:	16
Pass-by noise (dBA):	71
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 9.0 extra-urban: 5.6 total: 6.9
CO_2 emission (g/km):	186
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
[*] Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	84
Stroke (mm):	90
Displacement (cc):	1995
Compression ratio:	18.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	1 overhead (OHC), driven by chain
Valve train:	hydraulic bucket tappets
Valve, arrangement:	parallel; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	diesel direct injection
Fuel pump:	mechanical
Emission control system:	oxidizing catalytic converter
Charger system:	turbocharger
Output (kW/hp CEE at 1/min):	74/100 at 4300
Specific power (kW/l; hp/l):	37.1; 50.1
Max. torque (Nm at 1/min):	230 at 1950
Specific torque (Nm/liter):	115.3
Mean effective pressure at max. power/max. torque (kPa):	1035.1/1449.4
Average piston speed (m/s):	12.9
Engine oil, capacity (l):	5.5
Cooling capacity (l):	7.9
Battery 12 V, capacity (Ah):	70
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.58 2nd ratio: 1.89 3rd ratio: 1.19 4th ratio: 0.85 5th ratio: 0.69 reverse ratio: 3.31 final drive ratio: 3.63
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 280
Brakes rear, diameter (mm):	disc, 264
ABS:	option

Weights and dimensions

Length (mm):	4110
Width (mm):	1709
Height (mm):	1425
Wheelbase (mm):	2606
Track front/rear (mm):	1464/1452
Luggage capacity (l) ECIE:	370-1180
Opening luggage compartment to ground (mm):	810
Rim width (inch)(mm)/tire size:	6Jx15/195/60 R 15 H
Turning clearance circle/turning circle (m):	10.70/10.05
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1325/1770/445
Power to weight ratio (kg/kW; kg/hp)(empty):	17.9; 13.3
Max. axle load front/rear (kg):	995/820
Trailer load braked/unbraked (kg):	1300/635
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	188
Acceleration 0-100 km/h (sec)*:	12
Acc. 80-120 km/h in 5th gear (sec)*:	13.5
Pass-by noise (dBA):	72
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 7.6 extra-urban: 4.6 total: 5.7
CO_2 emission (g/km):	154
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	84
Stroke (mm):	90
Displacement (cc):	1995
Compression ratio:	18.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	1 overhead (OHC), driven by chain
Valve train:	hydraulic bucket tappets
Valve, arrangement:	parallel; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	diesel direct injection
Fuel pump:	mechanical
Emission control system:	oxidizing catalytic converter
Charger system:	turbocharger
Output (kW/hp CEE at 1/min):	74/100 at 4300
Specific power (kW/l; hp/l):	37.1; 50.1
Max. torque (Nm at 1/min):	230 at 1950
Specific torque (Nm/liter):	115.3
Mean effective pressure at max. power/max. torque (kPa):	1035.1/1449.4
Average piston speed (m/s):	12.9
Engine oil, capacity (l):	5.5
Cooling capacity (l):	7.9
Battery 12 V, capacity (Ah):	70
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.58 2nd ratio: 1.89 3rd ratio: 1.19 4th ratio: 0.85 5th ratio: 0.69 reverse ratio: 3.31 final drive ratio: 3.63
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 280
Brakes rear, diameter (mm):	disc, 264
ABS:	option

Weights and dimensions

Length (mm):	4252
Width (mm):	1709
Height (mm):	1425
Wheelbase (mm):	2606
Track front/rear (mm):	1464/1452
Luggage capacity (l) ECIE:	460-1230
Rim width (inch)(mm)/tire size:	6Jx15/195/60 R 15 H
Turning clearance circle/turning circle (m):	10.70/10.05
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1345/1790/445
Power to weight ratio (kg/kW; kg/hp)(empty):	18.2; 13.5
Max. axle load front/rear (kg):	995/820
Trailer load braked/unbraked (kg):	1300/635
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	188
Acceleration 0-100 km/h (sec)*:	12
Acc. 80-120 km/h in 5th gear (sec)*:	13.5
Pass-by noise (dBA):	72
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 7.6 extra-urban: 4.6 total: 5.7
CO_2 emission (g/km):	154
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
[*] Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	84
Stroke (mm):	90
Displacement (cc):	1995
Compression ratio:	18.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	1 overhead (OHC), driven by chain
Valve train:	hydraulic bucket tappets
Valve, arrangement:	parallel; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	diesel direct injection
Fuel pump:	mechanical
Emission control system:	oxidizing catalytic converter
Charger system:	turbocharger
Output (kW/hp CEE at 1/min):	74/100 at 4300
Specific power (kW/l; hp/l):	37.1; 50.1
Max. torque (Nm at 1/min):	230 at 1950
Specific torque (Nm/liter):	115.3
Mean effective pressure at max. power/max. torque (kPa):	1035.1/1449.4
Average piston speed (m/s):	12.9
Engine oil, capacity (l):	5.5
Cooling capacity (l):	7.9
Battery 12 V, capacity (Ah):	70
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.58 2nd ratio: 1.89 3rd ratio: 1.19 4th ratio: 0.85 5th ratio: 0.69 reverse ratio: 3.31 final drive ratio: 3.63
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 280
Brakes rear, diameter (mm):	disc, 264
ABS:	option

Weights and dimensions

Length (mm):	4110
Width (mm):	1709
Height (mm):	1425
Wheelbase (mm):	2606
Track front/rear (mm):	1464/1452
Luggage capacity (l) ECIE:	370-1180
Opening luggage compartment to ground (mm):	810
Rim width (inch)(mm)/tire size:	6Jx15/195/60 R 15 H
Turning clearance circle/turning circle (m):	10.70/10.05
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1345/1790/445
Power to weight ratio (kg/kW; kg/hp)(empty):	18.2; 13.5
Max. axle load front/rear (kg):	995/820
Trailer load braked/unbraked (kg):	1300/635
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	188
Acceleration 0-100 km/h (sec)*:	12
Acc. 80-120 km/h in 5th gear (sec)*:	13.5
Pass-by noise (dBA):	72
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 7.6 extra-urban: 4.6 total: 5.7
CO_2 emission (g/km):	154
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	84
Stroke (mm):	90
Displacement (cc):	1995
Compression ratio:	18.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	1 overhead (OHC), driven by chain
Valve train:	hydraulic bucket tappets
Valve, arrangement:	parallel; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	diesel direct injection
Fuel pump:	mechanical
Emission control system:	oxidizing catalytic converter
Charger system:	turbocharger
Output (kW/hp CEE at 1/min):	74/100 at 4300
Specific power (kW/l; hp/l):	37.1; 50.1
Max. torque (Nm at 1/min):	230 at 1950
Specific torque (Nm/liter):	115.3
Mean effective pressure at max. power/max. torque (kPa):	1035.1/1449.4
Average piston speed (m/s):	12.9
Engine oil, capacity (l):	5.5
Cooling capacity (l):	7.9
Battery 12 V, capacity (Ah):	70
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.58 2nd ratio: 1.89 3rd ratio: 1.19 4th ratio: 0.85 5th ratio: 0.69 reverse ratio: 3.31 final drive ratio: 3.63
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.28+
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59+

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 280
Brakes rear, diameter (mm):	disc, 264
ABS:	option

Weights and dimensions

Length (mm):	4288
Width (mm):	1709
Height (mm):	1465
Wheelbase (mm):	2611
Track front/rear (mm):	1464/1452
Luggage capacity (l) ECIE:	480-1500
Opening luggage compartment to ground (mm):	886
Rim width (inch)(mm)/tire size:	6Jx15/195/60 R 15 H
Turning clearance circle/turning circle (m):	10.70/10.05
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1385/1860/475
Power to weight ratio (kg/kW; kg/hp)(empty):	18.7; 13.9
Max. axle load front/rear (kg):	995/885
Trailer load braked/unbraked (kg):	1250/675
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	183
Acceleration 0-100 km/h (sec)*:	12.5
Acc. 80-120 km/h in 5th gear (sec)*:	14.5
Pass-by noise (dBA):	72
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 7.7 extra-urban: 4.8 total: 5.9
CO_2 emission (g/km):	159
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

+ Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 10° backward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	86
Stroke (mm):	94.6
Displacement (cc):	2198
Compression ratio:	10:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	alumnium alloy/alumnium alloy
Camshaft(s), location:	2 overhead (DOHC), driven by chain
Valve train:	roller rocker with hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Fuel system:	sequential multi point fuel injection, GM Powertrain
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	108/147 at 5800
Specific power (kW/l; hp/l):	49.1; 66.9
Max. torque (Nm at 1/min):	203 at 4000
Specific torque (Nm/liter):	92.4
Mean effective pressure at max. power/max. torque (kPa):	1016.6/1161.1
Average piston speed (m/s):	18.3
Engine oil, capacity (l):	5
Cooling capacity (l):	6.8
Battery 12 V, capacity (Ah):	66
Alternator 14.2 V, capacity (W):	1420

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.58 2nd ratio: 2.02 3rd ratio: 1.35 4th ratio: 0.98 5th ratio: 0.81 reverse ratio: 3.31 final drive ratio: 3.95
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 280
Brakes rear, diameter (mm):	disc, 264
ABS:	standard equipment
TC Plus:	standard equipment

Weights and dimensions

Length (mm):	4110
Width (mm):	1709
Height (mm):	1425
Wheelbase (mm):	2606
Track front/rear (mm):	1464/1452
Luggage capacity (l) ECIE:	370-1180
Opening luggage compartment to ground (mm):	810
Rim width (inch)(mm)/tire size:	6Jx15/195/60 R 15 V
Turning clearance circle/turning circle (m):	10.90/10.25
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1255/1700/445
Power to weight ratio (kg/kW; kg/hp)(empty):	11.6; 8.5
Max. axle load front/rear (kg):	915/820
Trailer load braked/unbraked (kg):	1400/610
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	214
Acceleration 0-100 km/h (sec)*:	8.8
Acc. 80-120 km/h in 5th gear (sec)*:	12
Pass-by noise (dBA):	74
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 12.0 extra-urban: 6.3 total: 8.4
CO_2 emission (g/km):	202
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 10° backward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	86
Stroke (mm):	94.6
Displacement (cc):	2198
Compression ratio:	10:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	alumnium alloy/alumnium alloy
Camshaft(s), location:	2 overhead (DOHC), driven by chain
Valve train:	roller rocker with hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Fuel system:	sequential multi point fuel injection, GM Powertrain
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	108/147 at 5800
Specific power (kW/l; hp/l):	49.1; 66.9
Max. torque (Nm at 1/min):	203 at 4000
Specific torque (Nm/liter):	92.4
Mean effective pressure at max. power/max. torque (kPa):	1016.6/1161.1
Average piston speed (m/s):	18.3
Engine oil, capacity (l):	5
Cooling capacity (l):	6.6
Battery 12 V, capacity (Ah):	66
Alternator 14.2 V, capacity (W):	1420

Transmission

Drive axle:	front wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 3.67 2nd ratio: 2.10 3rd ratio: 1.39 4th ratio: 1.00 reverse ratio: 4.02 final drive ratio: 2.81
Clutch, type:	torque converter + shiftlock system

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 280
Brakes rear, diameter (mm):	disc, 264
ABS:	standard equipment
TC Plus:	standard equipment

Weights and dimensions

Length (mm):	4110
Width (mm):	1709
Height (mm):	1425
Wheelbase (mm):	2606
Track front/rear (mm):	1464/1452
Luggage capacity (l) ECIE:	370-1180
Opening luggage compartment to ground (mm):	810
Rim width (inch)(mm)/tire size:	6Jx15/195/60 R 15 V
Turning clearance circle/turning circle (m):	10.90/10.25
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1275/1720/445
Power to weight ratio (kg/kW; kg/hp)(empty):	11.8; 8.7
Max. axle load front/rear (kg):	935/820
Trailer load braked/unbraked (kg):	1400/610
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	208
Acceleration 0-100 km/h (sec)*:	10
Pass-by noise (dBA):	73
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 11.7 extra-urban: 6.6 total: 8.5
CO_2 emission (g/km):	204
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
[*] Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 10° backward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	86
Stroke (mm):	94.6
Displacement (cc):	2198
Compression ratio:	10:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	alumnium alloy/alumnium alloy
Camshaft(s), location:	2 overhead (DOHC), driven by chain
Valve train:	roller rocker with hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Fuel system:	sequential multi point fuel injection, GM Powertrain
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	108/147 at 5800
Specific power (kW/l; hp/l):	49.1; 66.9
Max. torque (Nm at 1/min):	203 at 4000
Specific torque (Nm/liter):	92.4
Mean effective pressure at max. power/max. torque (kPa):	1016.6/1161.1
Average piston speed (m/s):	18.3
Engine oil, capacity (l):	5
Cooling capacity (l):	6.8
Battery 12 V, capacity (Ah):	66
Alternator 14.2 V, capacity (W):	1420

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.58 2nd ratio: 2.02 3rd ratio: 1.35 4th ratio: 0.98 5th ratio: 0.81 reverse ratio: 3.31 final drive ratio: 3.95
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 280
Brakes rear, diameter (mm):	disc, 264
ABS:	standard equipment
TC Plus:	standard equipment

Weights and dimensions

Length (mm):	4252
Width (mm):	1709
Height (mm):	1425
Wheelbase (mm):	2606
Track front/rear (mm):	1464/1452
Luggage capacity (l) ECIE:	460-1230
Rim width (inch)(mm)/tire size:	6Jx15/195/60 R 15 V
Turning clearance circle/turning circle (m):	10.90/10.25
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1275/1720/445
Power to weight ratio (kg/kW; kg/hp)(empty):	11.8; 8.7
Max. axle load front/rear (kg):	915/820
Trailer load braked/unbraked (kg):	1400/610
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	214
Acceleration 0-100 km/h (sec)*:	8.8
Acc. 80-120 km/h in 5th gear (sec)*:	12
Pass-by noise (dBA):	74
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 12.0 extra-urban: 6.3 total: 8.4
CO_2 emission (g/km):	202
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
[*] Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 10° backward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	86
Stroke (mm):	94.6
Displacement (cc):	2198
Compression ratio:	10:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	alumnium alloy/alumnium alloy
Camshaft(s), location:	2 overhead (DOHC), driven by chain
Valve train:	roller rocker with hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Fuel system:	sequential multi point fuel injection, GM Powertrain
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	108/147 at 5800
Specific power (kW/l; hp/l):	49.1; 66.9
Max. torque (Nm at 1/min):	203 at 4000
Specific torque (Nm/liter):	92.4
Mean effective pressure at max. power/max. torque (kPa):	1016.6/1161.1
Average piston speed (m/s):	18.3
Engine oil, capacity (l):	5
Cooling capacity (l):	6.6
Battery 12 V, capacity (Ah):	66
Alternator 14.2 V, capacity (W):	1420

Transmission

Drive axle:	front wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 3.67 2nd ratio: 2.10 3rd ratio: 1.39 4th ratio: 1.00 reverse ratio: 4.02 final drive ratio: 2.81
Clutch, type:	torque converter + shiftlock system

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 280
Brakes rear, diameter (mm):	disc, 264
ABS:	standard equipment
TC Plus:	standard equipment

Weights and dimensions

Length (mm):	4252
Width (mm):	1709
Height (mm):	1425
Wheelbase (mm):	2606
Track front/rear (mm):	1464/1452
Luggage capacity (l) ECIE:	460-1230
Rim width (inch)(mm)/tire size:	6Jx15/195/60 R 15 V
Turning clearance circle/turning circle (m):	10.90/10.25
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1278/1740/462
Power to weight ratio (kg/kW; kg/hp)(empty):	11.8; 8.7
Max. axle load front/rear (kg):	935/820
Trailer load braked/unbraked (kg):	1400/610
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	208
Acceleration 0-100 km/h (sec)[*]:	10
Pass-by noise (dBA):	73
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 11.7 extra-urban: 6.6 total: 8.5
CO_2 emission (g/km):	204
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
[*] Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 10° backward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	86
Stroke (mm):	94.6
Displacement (cc):	2198
Compression ratio:	10:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	alumnium alloy/alumnium alloy
Camshaft(s), location:	2 overhead (DOHC), driven by chain
Valve train:	roller rocker with hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Fuel system:	sequential multi point fuel injection, GM Powertrain
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	108/147 at 5800
Specific power (kW/l; hp/l):	49.1; 66.9
Max. torque (Nm at 1/min):	203 at 4000
Specific torque (Nm/liter):	92.4
Mean effective pressure at max. power/max. torque (kPa):	1016.6/1161.1
Average piston speed (m/s):	18.3
Engine oil, capacity (l):	5
Cooling capacity (l):	6.8
Battery 12 V, capacity (Ah):	66
Alternator 14.2 V, capacity (W):	1420

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.58 2nd ratio: 2.02 3rd ratio: 1.35 4th ratio: 0.98 5th ratio: 0.81 reverse ratio: 3.31 final drive ratio: 3.95
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 280
Brakes rear, diameter (mm):	disc, 264
ABS:	standard equipment
TC Plus:	standard equipment

Weights and dimensions

Length (mm):	4110
Width (mm):	1709
Height (mm):	1425
Wheelbase (mm):	2606
Track front/rear (mm):	1464/1452
Luggage capacity (l) ECIE:	370-1180
Opening luggage compartment to ground (mm):	810
Rim width (inch)(mm)/tire size:	6Jx15/195/60 R 15 V
Turning clearance circle/turning circle (m):	10.90/10.25
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1275/1720/445
Power to weight ratio (kg/kW; kg/hp)(empty):	11.8; 8.7
Max. axle load front/rear (kg):	915/820
Trailer load braked/unbraked (kg):	1400/610
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	214
Acceleration 0-100 km/h (sec)*:	8.8
Acc. 80-120 km/h in 5th gear (sec)*:	12
Pass-by noise (dBA):	74
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 12.0 extra-urban: 6.3 total: 8.4
CO_2 emission (g/km):	202
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 10° backward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	86
Stroke (mm):	94.6
Displacement (cc):	2198
Compression ratio:	10:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	alumnium alloy/alumnium alloy
Camshaft(s), location:	2 overhead (DOHC), driven by chain
Valve train:	roller rocker with hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Fuel system:	sequential multi point fuel injection, GM Powertrain
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	108/147 at 5800
Specific power (kW/l; hp/l):	49.1; 66.9
Max. torque (Nm at 1/min):	203 at 4000
Specific torque (Nm/liter):	92.4
Mean effective pressure at max. power/max. torque (kPa):	1016.6/1161.1
Average piston speed (m/s):	18.3
Engine oil, capacity (l):	5
Cooling capacity (l):	6.6
Battery 12 V, capacity (Ah):	66
Alternator 14.2 V, capacity (W):	1420

Transmission

Drive axle:	front wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 3.67 2nd ratio: 2.10 3rd ratio: 1.39 4th ratio: 1.00 reverse ratio: 4.02 final drive ratio: 2.81
Clutch, type:	torque converter + shiftlock system

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 280
Brakes rear, diameter (mm):	disc, 264
ABS:	standard equipment
TC Plus:	standard equipment

Weights and dimensions

Length (mm):	4110
Width (mm):	1709
Height (mm):	1425
Wheelbase (mm):	2606
Track front/rear (mm):	1464/1452
Luggage capacity (l) ECIE:	370-1180
Opening luggage compartment to ground (mm):	810
Rim width (inch)(mm)/tire size:	6Jx15/195/60 R 15 V
Turning clearance circle/turning circle (m):	10.90/10.25
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1278/1740/462
Power to weight ratio (kg/kW; kg/hp)(empty):	11.8; 8.7
Max. axle load front/rear (kg):	935/820
Trailer load braked/unbraked (kg):	1400/610
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	208
Acceleration 0-100 km/h (sec)*:	10
Pass-by noise (dBA):	73
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 11.7 extra-urban: 6.6 total: 8.5
CO_2 emission (g/km):	204
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
[*] Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 10° backward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	86
Stroke (mm):	94.6
Displacement (cc):	2198
Compression ratio:	10:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	alumnium alloy/alumnium alloy
Camshaft(s), location:	2 overhead (DOHC), driven by chain
Valve train:	roller rocker with hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Fuel system:	sequential multi point fuel injection, GM Powertrain
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	108/147 at 5800
Specific power (kW/l; hp/l):	49.1; 66.9
Max. torque (Nm at 1/min):	203 at 4000
Specific torque (Nm/liter):	92.4
Mean effective pressure at max. power/max. torque (kPa):	1016.6/1161.1
Average piston speed (m/s):	18.3
Engine oil, capacity (l):	5
Cooling capacity (l):	6.8
Battery 12 V, capacity (Ah):	66
Alternator 14.2 V, capacity (W):	1420

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.58 2nd ratio: 2.02 3rd ratio: 1.35 4th ratio: 0.98 5th ratio: 0.81 reverse ratio: 3.31 final drive ratio: 3.95
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 280
Brakes rear, diameter (mm):	disc, 264
ABS:	standard equipment
TC Plus:	standard equipment

Weights and dimensions

Length (mm):	4288
Width (mm):	1709
Height (mm):	1465
Wheelbase (mm):	2611
Track front/rear (mm):	1464/1452
Luggage capacity (l) ECIE:	480-1500
Opening luggage compartment to ground (mm):	886
Rim width (inch)(mm)/tire size:	6Jx15/195/60 R 15 V
Turning clearance circle/turning circle (m):	10.90/10.25
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1278/1790/512
Power to weight ratio (kg/kW; kg/hp)(empty):	11.8; 8.7
Max. axle load front/rear (kg):	915/885
Trailer load braked/unbraked (kg):	1400/630
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	208
Acceleration 0-100 km/h (sec)*:	9.3
Acc. 80-120 km/h in 5th gear (sec)*:	12.5
Pass-by noise (dBA):	74
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 12.1 extra-urban: 6.5 total: 8.6
CO_2 emission (g/km):	207
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 10° backward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	86
Stroke (mm):	94.6
Displacement (cc):	2198
Compression ratio:	10:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	alumnium alloy/alumnium alloy
Camshaft(s), location:	2 overhead (DOHC), driven by chain
Valve train:	roller rocker with hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Fuel system:	sequential multi point fuel injection, GM Powertrain
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	108/147 at 5800
Specific power (kW/l; hp/l):	49.1; 66.9
Max. torque (Nm at 1/min):	203 at 4000
Specific torque (Nm/liter):	92.4
Mean effective pressure at max. power/max. torque (kPa):	1016.6/1161.1
Average piston speed (m/s):	18.3
Engine oil, capacity (l):	5
Cooling capacity (l):	6.6
Battery 12 V, capacity (Ah):	66
Alternator 14.2 V, capacity (W):	1420

Transmission

Drive axle:	front wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 3.67 2nd ratio: 2.10 3rd ratio: 1.39 4th ratio: 1.00 reverse ratio: 4.02 final drive ratio: 2.81
Clutch, type:	torque converter + shiftlock system

Body

Seats:	5
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 280
Brakes rear, diameter (mm):	disc, 264
ABS:	standard equipment
TC Plus:	standard equipment

Weights and dimensions

Length (mm):	4288
Width (mm):	1709
Height (mm):	1465
Wheelbase (mm):	2611
Track front/rear (mm):	1464/1452
Luggage capacity (l) ECIE:	480-1500
Opening luggage compartment to ground (mm):	886
Rim width (inch)(mm)/tire size:	6Jx15/195/60 R 15 V
Turning clearance circle/turning circle (m):	10.90/10.25
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1298/1810/512
Power to weight ratio (kg/kW; kg/hp)(empty):	12.0; 8.8
Max. axle load front/rear (kg):	935/885
Trailer load braked/unbraked (kg):	1400/630
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	202
Acceleration 0-100 km/h (sec)*:	10.5
Pass-by noise (dBA):	73
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 12.0 extra-urban: 6.9 total: 8.8
CO_2 emission (g/km):	212
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
[*] Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	80.5
Stroke (mm):	88.2
Displacement (cc):	1796
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), Simtec MS 71
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	92/125 at 5600
Specific power (kW/l; hp/l):	51.2; 69.6
Max. torque (Nm at 1/min):	170 at 3800
Specific torque (Nm/liter):	94.7
Mean effective pressure at max. power/max. torque (kPa):	1097.7/1190.0
Average piston speed (m/s):	16.5
Engine oil, capacity (l):	4.25
Cooling capacity (l):	6.5
Battery 12 V, capacity (Ah):	55
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41 4th ratio: 1.12 5th ratio: 0.89 reverse ratio: 3.31 final drive ratio: 3.74
Clutch, type:	dry single plate

Body

Seats:	4, 2+2
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.01
Index (c_wxA):	0.56[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 280
Brakes rear, diameter (mm):	disc, 264
ABS:	standard equipment
TC Plus:	standard equipment
ESP:	option

Weights and dimensions

Length (mm):	4267
Width (mm):	1709
Height (mm):	1390
Wheelbase (mm):	2606
Track front/rear (mm):	1464/1452
Luggage capacity (l) ECIE:	460-1150
Rim width (inch)(mm)/tire size:	6Jx16/205/50 R 16 V
Turning clearance circle/turning circle (m):	10.90/10.25
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1260/1605/345
Power to weight ratio (kg/kW; kg/hp)(empty):	13.7; 10.1
Max. axle load front/rear (kg):	865/780
Trailer load braked/unbraked (kg):	1400/590
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	210
Acceleration 0-100 km/h (sec)*:	9.5
Acc. 80-120 km/h in 5th gear (sec)*:	13
Pass-by noise (dBA):	73
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 11.0 extra-urban: 6.0 total: 7.8
CO_2 emission (g/km):	187
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	86
Stroke (mm):	86
Displacement (cc):	1998
Compression ratio:	8.8:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection, Motronic ME 1.5.5 Hybrid
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Charger system:	turbocharger liquid cooled with air/air intercooler
Max. boost pressure (bar):	0.85
Output (kW/hp CEE at 1/min):	140/190 at 5400
Specific power (kW/l; hp/l):	70.1; 95.1
Max. torque (Nm at 1/min):	250 at 1950
Specific torque (Nm/liter):	125.1
Mean effective pressure at max. power/max. torque (kPa):	1557.1/1573.1
Average piston speed (m/s):	15.5
Engine oil, capacity (l):	4.25
Cooling capacity (l):	7.4
Battery 12 V, capacity (Ah):	55
Alternator 14.2 V, capacity (W):	1420

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.58 2nd ratio: 2.02 3rd ratio: 1.35 4th ratio: 0.98 5th ratio: 0.79 reverse ratio: 3.31 final drive ratio: 3.63
Clutch, type:	dry single plate

Body

Seats:	4, 2+2
Drag coefficient (c_D):	0.31[+]
Frontal area (A in m²):	2.01
Index (c_wxA):	0.62[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 308
Brakes rear, diameter (mm):	disc, 264
ABS:	standard equipment
TC Plus:	standard equipment
ESP:	standard equipment

Weights and dimensions

Length (mm):	4267
Width (mm):	1709
Height (mm):	1390
Wheelbase (mm):	2606
Track front/rear (mm):	1474/1462
Luggage capacity (l) ECIE:	460-1150
Rim width (inch)(mm)/tire size:	7.5Jx17/215/40 R17 W
Turning clearance circle/turning circle (m):	11.50/10.85
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1345/1640/295
Power to weight ratio (kg/kW; kg/hp)(empty):	9.6; 7.1
Max. axle load front/rear (kg):	940/740
Trailer load braked/unbraked (kg):	1400/600
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	245
Acceleration 0-100 km/h (sec)*:	7.5
Acc. 80-120 km/h in 5th gear (sec)*:	9.5
Pass-by noise (dBA):	74
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 12.5 extra-urban: 6.8 total: 8.9
CO_2 emission (g/km):	214
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 10° backward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	86
Stroke (mm):	94.6
Displacement (cc):	2198
Compression ratio:	10:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	aluminum/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by chain
Valve train:	roller rocker with hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection, GM Powertrain
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	108/147 at 5800
Specific power (kW/l; hp/l):	49.1; 66.9
Max. torque (Nm at 1/min):	203 at 4000
Specific torque (Nm/liter):	92.4
Mean effective pressure at max. power/max. torque (kPa):	1016.6/1161.1
Average piston speed (m/s):	18.3
Engine oil, capacity (l):	5
Cooling capacity (l):	6.8
Battery 12 V, capacity (Ah):	66
Alternator 14.2 V, capacity (W):	1420

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.58 2nd ratio: 2.02 3rd ratio: 1.35 4th ratio: 0.98 5th ratio: 0.81 reverse ratio: 3.31 final drive ratio: 3.95
Clutch, type:	dry single plate

Body

Seats:	4, 2+2
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.01
Index (c_wxA):	0.56[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 280
Brakes rear, diameter (mm):	disc, 264
ABS:	standard equipment
TC Plus:	standard equipment
ESP:	option

Weights and dimensions

Length (mm):	4267
Width (mm):	1709
Height (mm):	1390
Wheelbase (mm):	2606
Track front/rear (mm):	1464/1452
Luggage capacity (l) ECIE:	460-1150
Rim width (inch)(mm)/tire size:	6Jx16/205/50 R 16 V
Turning clearance circle/turning circle (m):	10.90/10.25
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1278/1645/367
Power to weight ratio (kg/kW; kg/hp)(empty):	11.8; 8.7
Max. axle load front/rear (kg):	905/780
Trailer load braked/unbraked (kg):	1400/630
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	218
Acceleration 0-100 km/h (sec)*:	8.8
Acc. 80-120 km/h in 5th gear (sec)*:	12
Pass-by noise (dBA):	74
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 12.0 extra-urban: 6.3 total: 8.4
CO_2 emission (g/km):	202
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 10° backward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	86
Stroke (mm):	94.6
Displacement (cc):	2198
Compression ratio:	10:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	aluminum/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by chain
Valve train:	roller rocker with hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection, GM Powertrain
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	108/147 at 5800
Specific power (kW/l; hp/l):	49.1; 66.9
Max. torque (Nm at 1/min):	203 at 4000
Specific torque (Nm/liter):	92.4
Mean effective pressure at max. power/max. torque (kPa):	1016.6/1161.1
Average piston speed (m/s):	18.3
Engine oil, capacity (l):	5
Cooling capacity (l):	6.8
Battery 12 V, capacity (Ah):	66
Alternator 14.2 V, capacity (W):	1420

Transmission

Drive axle:	front wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 3.67 2nd ratio: 2.10 3rd ratio: 1.39 4th ratio: 1.00 reverse ratio: 4.02 final drive ratio: 2.81
Clutch, type:	torque converter + shiftlock system

Body

Seats:	4, 2+2
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.01
Index (c_wxA):	0.56[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 280
Brakes rear, diameter (mm):	disc, 264
ABS:	standard equipment
TC Plus:	standard equipment
ESP:	option

Weights and dimensions

Length (mm):	4267
Width (mm):	1709
Height (mm):	1390
Wheelbase (mm):	2606
Track front/rear (mm):	1464/1452
Luggage capacity (l) ECIE:	460-1150
Rim width (inch)(mm)/tire size:	6Jx16/205/50 R 16 V
Turning clearance circle/turning circle (m):	10.90/10.25
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1308/1675/367
Power to weight ratio (kg/kW; kg/hp)(empty):	12.1; 8.9
Max. axle load front/rear (kg):	935/780
Trailer load braked/unbraked (kg):	1400/630
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	212
Acceleration 0-100 km/h (sec)*:	10
Pass-by noise (dBA):	73
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 11.9 extra-urban: 6.7 total: 8.6
CO_2 emission (g/km):	207
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	79
Stroke (mm):	81.5
Displacement (cc):	1598
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), HSFI 2.1
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	74/100 at 6000
Specific power (kW/l; hp/l):	46.3; 62.6
Max. torque (Nm at 1/min):	150 at 3600
Specific torque (Nm/liter):	93.9
Mean effective pressure at max. power/max. torque (kPa):	926.2/1180.1
Average piston speed (m/s):	16.3
Engine oil, capacity (l):	3.5
Cooling capacity (l):	6.3
Battery 12 V, capacity (Ah):	55
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41 4th ratio: 1.12 5th ratio: 0.89 reverse ratio: 3.31 final drive ratio: 3.74
Clutch, type:	dry single plate

Body

Seats:	4
Drag coefficient (c_D):	0.30[+]
Frontal area (A in m²):	2.01
Index (c_wxA):	0.60[+]

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone, on subframe, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound link suspension, torsion tube design with 2 control arms, twin tube gas pressure shock absorbers

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 280
Brakes rear, diameter (mm):	solid disc, 264
ABS:	standard equipment

Weights and dimensions

Length (mm):	4267
Width (mm):	1709
Height (mm):	1390
Wheelbase (mm):	2606
Track front/rear (mm):	1474/1462
Luggage capacity (l) ECIE:	330-1100
Opening luggage compartment to ground (mm):	608
Rim width (inch)(mm)/tire size:	6Jx15/195/60 R 15 H
Turning clearance circle/turning circle (m):	10.95/10.30
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1350/1695/345
Power to weight ratio (kg/kW; kg/hp)(empty):	18.2; 13.5
Max. axle load front/rear (kg):	875/845
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	190
Acceleration 0-100 km/h (sec)*:	13
Acc. 80-120 km/h in 5th gear (sec)*:	17
Pass-by noise (dBA):	72
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 9.9 extra-urban: 5.8 total: 7.3
CO_2 emission (g/km):	175
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	80.5
Stroke (mm):	88.2
Displacement (cc):	1796
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), Simtec MS 71
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	92/125 at 5600
Specific power (kW/l; hp/l):	51.2; 69.6
Max. torque (Nm at 1/min):	170 at 3800
Specific torque (Nm/liter):	94.7
Mean effective pressure at max. power/max. torque (kPa):	1097.7/1190.0
Average piston speed (m/s):	16.5
Engine oil, capacity (l):	4.25
Cooling capacity (l):	6.5
Battery 12 V, capacity (Ah):	55
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41 4th ratio: 1.12 5th ratio: 0.89 reverse ratio: 3.31 final drive ratio: 3.74
Clutch, type:	dry single plate

Body

Seats:	4
Drag coefficient (c_D):	0.30[+]
Frontal area (A in m²):	2.01
Index (c_wxA):	0.60[+]

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone, on subframe, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound link suspension, torsion tube design with 2 control arms, twin tube gas pressure shock absorbers

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 280
Brakes rear, diameter (mm):	solid disc, 264
ABS:	standard equipment
TC Plus:	standard equipment
ESP:	standard equipment

Weights and dimensions

Length (mm):	4267
Width (mm):	1709
Height (mm):	1390
Wheelbase (mm):	2606
Track front/rear (mm):	1474/1462
Luggage capacity (l) ECIE:	330-1100
Opening luggage compartment to ground (mm):	608
Rim width (inch)(mm)/tire size:	6Jx15/195/60 R 15 V
Turning clearance circle/turning circle (m):	10.95/10.30
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1380/1725/345
Power to weight ratio (kg/kW; kg/hp)(empty):	15.0; 11.0
Max. axle load front/rear (kg):	895/845
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	207
Acceleration 0-100 km/h (sec)*:	10.5
Acc. 80-120 km/h in 5th gear (sec)*:	14.5
Pass-by noise (dBA):	73
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 11.1 extra-urban: 6.2 total: 8.0
CO_2 emission (g/km):	192
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	86
Stroke (mm):	94.6
Displacement (cc):	2198
Compression ratio:	10:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	aluminum/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by chain
Valve train:	roller rocker with hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection, GM Powertrain
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	108/147 at 5800
Specific power (kW/l; hp/l):	49.1; 66.9
Max. torque (Nm at 1/min):	203 at 4000
Specific torque (Nm/liter):	92.4
Mean effective pressure at max. power/max. torque (kPa):	1016.6/1161.1
Average piston speed (m/s):	18.3
Engine oil, capacity (l):	5
Cooling capacity (l):	6.8
Battery 12 V, capacity (Ah):	66
Alternator 14.2 V, capacity (W):	1420

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.58 2nd ratio: 2.02 3rd ratio: 1.35 4th ratio: 0.98 5th ratio: 0.81 reverse ratio: 3.31 final drive ratio: 3.95
Clutch, type:	dry single plate

Body

Seats:	4
Drag coefficient (c_D):	0.30[+]
Frontal area (A in m²):	2.01
Index (c_wxA):	0.60[+]

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone, on subframe, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound link suspension, torsion tube design with 2 control arms, twin tube gas pressure shock absorbers

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 280
Brakes rear, diameter (mm):	solid disc, 264
ABS:	standard equipment
TC Plus:	standard equipment
ESP:	standard equipment

Weights and dimensions

Length (mm):	4267
Width (mm):	1709
Height (mm):	1390
Wheelbase (mm):	2606
Track front/rear (mm):	1474/1462
Luggage capacity (l) ECIE:	330-1100
Opening luggage compartment to ground (mm):	608
Rim width (inch)(mm)/tire size:	6Jx16/205/50 R 16 V
Turning clearance circle/turning circle (m):	10.95/10.30
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1393/1765/372
Power to weight ratio (kg/kW; kg/hp)(empty):	12.9; 9.5
Max. axle load front/rear (kg):	935/845
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	216
Acceleration 0-100 km/h (sec)*:	9.5
Acc. 80-120 km/h in 5th gear (sec)*:	13
Pass-by noise (dBA):	74
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 12.3 extra-urban: 6.6 total: 8.7
CO_2 emission (g/km):	209
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	79
Stroke (mm):	81.5
Displacement (cc):	1598
Compression ratio:	9.6:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	1 overhead (SOHC), driven by toothed belt
Valve train:	hydraulic tappets
Valve, arrangement:	parallel; 2 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), HSFI 2.1
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	62/85 at 5400
Specific power (kW/l; hp/l):	38.8; 53.2
Max. torque (Nm at 1/min):	138 at 2600
Specific torque (Nm/liter):	86.4
Mean effective pressure at max. power/max. torque (kPa):	862.2/1085.7
Average piston speed (m/s):	14.7
Engine oil, capacity (l):	3.5
Cooling capacity (l):	5.9
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 1.96 3rd ratio: 1.31 4th ratio: 0.95 5th ratio: 0.76 reverse ratio: 3.31 final drive ratio: 3.94
Clutch, type:	dry single plate

Body

Seats:	2
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 256
Brakes rear, diameter (mm):	drum
ABS:	option

Weights and dimensions

Length (mm):	4288
Width (mm):	1709
Height (mm):	1475
Wheelbase (mm):	2611
Track front/rear (mm):	1484/1460
Luggage capacity (l) ECIE:	790-1600
Opening luggage compartment to ground (mm):	535
Rim width (inch)(mm)/tire size:	5.5Jx14/175/70 R 14 T
Turning clearance circle/turning circle (m):	10.90/10.25
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1175/1710/435
Power to weight ratio (kg/kW; kg/hp)(empty):	19.0; 13.8
Max. axle load front/rear (kg):	845/885
Trailer load braked/unbraked (kg):	1100/570
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under luggage compartment

Performance

Top speed (km/h):	172
Acceleration 0-100 km/h (sec)*:	13.5
Acc. 80-120 km/h in 5th gear (sec)*:	20.5
Pass-by noise (dBA):	72
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 9.7 extra-urban: 5.7 total: 7.2
CO_2 emission (g/km):	173
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	79
Stroke (mm):	81.5
Displacement (cc):	1598
Compression ratio:	9.6:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	1 overhead (SOHC), driven by toothed belt
Valve train:	hydraulic tappets
Valve, arrangement:	parallel; 2 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), HSFI 2.1
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	62/85 at 5400
Specific power (kW/l; hp/l):	38.8; 53.2
Max. torque (Nm at 1/min):	138 at 2600
Specific torque (Nm/liter):	86.4
Mean effective pressure at max. power/max. torque (kPa):	862.2/1085.7
Average piston speed (m/s):	14.7
Engine oil, capacity (l):	3.5
Cooling capacity (l):	5.8
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 2.81 2nd ratio: 1.48 3rd ratio: 1.00 4th ratio: 0.74 reverse ratio: 2.77 final drive ratio: 4.12
Clutch, type:	torque converter

Body

Seats:	2
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 256
Brakes rear, diameter (mm):	drum
ABS:	option

Weights and dimensions

Length (mm):	4288
Width (mm):	1709
Height (mm):	1475
Wheelbase (mm):	2611
Track front/rear (mm):	1484/1460
Luggage capacity (l) ECIE:	790-1600
Opening luggage compartment to ground (mm):	535
Rim width (inch)(mm)/tire size:	5.5Jx14/175/70 R 14 T
Turning clearance circle/turning circle (m):	10.90/10.25
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1195/1730/435
Power to weight ratio (kg/kW; kg/hp)(empty):	19.3; 14.1
Max. axle load front/rear (kg):	865/885
Trailer load braked/unbraked (kg):	1000/570
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under luggage compartment

Performance

Top speed (km/h):	167
Acceleration 0-100 km/h (sec)*:	15
Pass-by noise (dBA):	71
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 11.4 extra-urban: 6.6 total: 8.4
CO_2 emission (g/km):	201
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	79
Stroke (mm):	86
Displacement (cc):	1686
Compression ratio:	18.4:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	direct, bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	manual
Fuel system:	diesel direct injection
Fuel pump:	mechanical
Emission control system:	oxidizing catalytic converter
Charger system:	turbocharger
Output (kW/hp CEE at 1/min):	55/75 at 4400
Specific power (kW/l; hp/l):	32.6; 44.5
Max. torque (Nm at 1/min):	165 at 1800
Specific torque (Nm/liter):	97.9
Mean effective pressure at max. power/max. torque (kPa):	889.7/1230.4
Average piston speed (m/s):	12.6
Engine oil, capacity (l):	4.5
Cooling capacity (l):	7.1
Battery 12 V, capacity (Ah):	70
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 1.96 3rd ratio: 1.31 4th ratio: 0.95 5th ratio: 0.76 reverse ratio: 3.31 final drive ratio: 3.55
Clutch, type:	dry single plate

Body

Seats:	2
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 256
Brakes rear, diameter (mm):	drum
ABS:	option

Weights and dimensions

Length (mm):	4288
Width (mm):	1709
Height (mm):	1475
Wheelbase (mm):	2611
Track front/rear (mm):	1484/1472
Luggage capacity (l) ECIE:	790-1600
Opening luggage compartment to ground (mm):	535
Rim width (inch)(mm)/tire size:	5.5Jx14/175/70 R 14 T
Turning clearance circle/turning circle (m):	10.90/10.25
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1260/1795/435
Power to weight ratio (kg/kW; kg/hp)(empty):	22.9; 16.8
Max. axle load front/rear (kg):	935/885
Trailer load braked/unbraked (kg):	1100/600
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under luggage compartment

Performance

Top speed (km/h):	165
Acceleration 0-100 km/h (sec)*:	15
Acceleration 0-400/0-1000 m (sec):	20/37
Acc. 80-120 km/h in 5th gear (sec)*:	20
Pass-by noise (dBA):	73
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 6.2 extra-urban: 4.1 total: 4.9
CO_2 emission (g/km):	132
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	84
Stroke (mm):	90
Displacement (cc):	1995
Compression ratio:	18.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	1 overhead (OHC), driven by chain
Valve train:	direct, bucket tappets
Valve, arrangement:	parallel; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	diesel direct injection
Fuel pump:	mechanical
Emission control system:	oxidizing catalytic converter
Output (kW/hp CEE at 1/min):	60/82 at 4300
Specific power (kW/l; hp/l):	30.1; 41.1
Max. torque (Nm at 1/min):	185 at 1500
Specific torque (Nm/liter):	92.7
Mean effective pressure at max. power/max. torque (kPa):	839.3/1165.8
Average piston speed (m/s):	12.9
Engine oil, capacity (l):	5.5
Cooling capacity (l):	7.8
Battery 12 V, capacity (Ah):	70
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 3.67 2nd ratio: 2.10 3rd ratio: 1.39 4th ratio: 1.00 reverse ratio: 4.02 final drive ratio: 2.60
Clutch, type:	torque converter

Body

Seats:	2
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 256
Brakes rear, diameter (mm):	disc, 240
ABS:	option

Weights and dimensions

Length (mm):	4288
Width (mm):	1709
Height (mm):	1475
Wheelbase (mm):	2611
Track front/rear (mm):	1464/1452
Luggage capacity (l) ECIE:	790-1600
Opening luggage compartment to ground (mm):	535
Rim width (inch)(mm)/tire size:	5.5Jx14/185/65 R 14 T
Turning clearance circle/turning circle (m):	10.70/10.05
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1325/1860/435
Power to weight ratio (kg/kW; kg/hp)(empty):	22.1; 16.2
Max. axle load front/rear (kg):	995/885
Trailer load braked/unbraked (kg):	1200/665
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under luggage compartment

Performance

Top speed (km/h):	165
Acceleration 0-100 km/h (sec)*:	16
Pass-by noise (dBA):	71
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 9.0 extra-urban: 5.6 total: 6.9
CO_2 emission (g/km):	186
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	84
Stroke (mm):	90
Displacement (cc):	1995
Compression ratio:	18.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	1 overhead (OHC), driven by chain
Valve train:	hydraulic bucket tappets
Valve, arrangement:	parallel; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	diesel direct injection
Fuel pump:	mechanical
Emission control system:	oxidizing catalytic converter
Charger system:	turbocharger
Output (kW/hp CEE at 1/min):	74/100 at 4300
Specific power (kW/l; hp/l):	37.1; 50.1
Max. torque (Nm at 1/min):	230 at 1950
Specific torque (Nm/liter):	115.3
Mean effective pressure at max. power/max. torque (kPa):	1035.1/1449.4
Average piston speed (m/s):	12.9
Engine oil, capacity (l):	5.5
Cooling capacity (l):	7.9
Battery 12 V, capacity (Ah):	70
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.58 2nd ratio: 1.89 3rd ratio: 1.19 4th ratio: 0.85 5th ratio: 0.69 reverse ratio: 3.31 final drive ratio: 3.63
Clutch, type:	dry single plate

Body

Seats:	2
Drag coefficient (c_D):	0.28[+]
Frontal area (A in m²):	2.06
Index (c_wxA):	0.59[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 280
Brakes rear, diameter (mm):	disc, 264
ABS:	option

Weights and dimensions

Length (mm):	4288
Width (mm):	1709
Height (mm):	1475
Wheelbase (mm):	2611
Track front/rear (mm):	1464/1452
Luggage capacity (l) ECIE:	790-1600
Opening luggage compartment to ground (mm):	535
Rim width (inch)(mm)/tire size:	6Jx15/195/60 R 15 H
Turning clearance circle/turning circle (m):	10.70/10.05
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1325/1860/435
Power to weight ratio (kg/kW; kg/hp)(empty):	17.9; 13.3
Max. axle load front/rear (kg):	995/885
Trailer load braked/unbraked (kg):	1300/635
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	52, under rear seats

Performance

Top speed (km/h):	188
Acceleration 0-100 km/h (sec)*:	12
Acc. 80-120 km/h in 5th gear (sec)*:	13.5
Pass-by noise (dBA):	72
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 7.6 extra-urban: 4.6 total: 5.7
CO_2 emission (g/km):	154
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	79
Stroke (mm):	81.5
Displacement (cc):	1598
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	74/100 at 6000
Specific power (kW/l; hp/l):	46.3; 62.6
Max. torque (Nm at 1/min):	150 at 3600
Specific torque (Nm/liter):	93.9
Mean effective pressure at max. power/max. torque (kPa):	926.2/1180.1
Average piston speed (m/s):	16.3
Engine oil, capacity (l):	3.5
Cooling capacity (l):	6.3
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41 4th ratio: 1.12 5th ratio: 0.89 reverse ratio: 3.31 final drive ratio: 4.19
Clutch, type:	dry single plate

Body

Seats:	2-7, variable seating system "Flex 7"
Drag coefficient (c_D):	0.33[+]
Frontal area (A in m²):	2.39
Index (c_wxA):	0.78[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 280
Brakes rear, diameter (mm):	disc
ABS:	option

Weights and dimensions

Length (mm):	4317
Width (mm):	1742
Height (mm):	1634
Wheelbase (mm):	2694
Track front/rear (mm):	1470/1487
Luggage capacity (l) ECIE (7/5/2 seats):	150/600/1700
Rim width (inch)(mm)/tire size:	6Jx15/195/65 R 15 H
Turning clearance circle/turning circle (m):	11.20/10.50
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1393/1950/557
Power to weight ratio (kg/kW; kg/hp)(empty):	18.8; 13.9
Max. axle load front/rear (kg):	915/1055
Trailer load braked/unbraked (kg):	1150/600
Trailer hook weight/roof load (kg):	75/75
Fuel tank capacity (l), location:	58, under rear seats

Performance

Top speed (km/h):	176
Acceleration 0-100 km/h (sec)[*]:	13
Acc. 80-120 km/h in 5th gear (sec)[*]:	16.5
Pass-by noise (dBA):	73
Fuel:	unleaded premium 95 RON
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 10.3 extra-urban: 6.5 total: 7.9
CO_2 emission (g/km):	190
Emission class:	EURO 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
[*] Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	80.5
Stroke (mm):	88.2
Displacement (cc):	1796
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection, Simtec MS 71
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	92/125 at 5600
Specific power (kW/l; hp/l):	51.2; 69.6
Max. torque (Nm at 1/min):	170 at 3800
Specific torque (Nm/liter):	94.7
Mean effective pressure at max. power/max. torque (kPa):	1097.7/1190.0
Average piston speed (m/s):	16.5
Engine oil, capacity (l):	4.25
Cooling capacity (l):	6.5
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 2.14 3rd ratio: 1.41 4th ratio: 1.12 5th ratio: 0.89 reverse ratio: 3.31 final drive ratio: 4.19
Clutch, type:	dry single plate

Body

Seats:	2-7, variable seating system "Flex 7"
Drag coefficient (c_D):	0.33[+]
Frontal area (A in m²):	2.39
Index (c_wxA):	0.78[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 280
Brakes rear, diameter (mm):	disc, 264
ABS:	option
TC Plus:	option
ESP:	option

Weights and dimensions

Length (mm):	4317
Width (mm):	1742
Height (mm):	1634
Wheelbase (mm):	2694
Track front/rear (mm):	1470/1487
Luggage capacity (l) ECIE (7/5/2 seats):	150/600/1700
Rim width (inch)(mm)/tire size:	6Jx15/195/65 R 15 H
Turning clearance circle/turning circle (m):	11.20/10.50
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1445/1970/525
Power to weight ratio (kg/kW; kg/hp)(empty):	15.7; 11.6
Max. axle load front/rear (kg):	935/1055
Trailer load braked/unbraked (kg):	1300/600
Trailer hook weight/roof load (kg):	75/75
Fuel tank capacity (l), location:	58, under rear seats

Performance

Top speed (km/h):	188
Acceleration 0-100 km/h (sec)*:	11.5
Acc. 80-120 km/h in 5th gear (sec)*:	14
Pass-by noise (dBA):	73
Fuel:	unleaded premium 95 RON
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 11.4 extra-urban: 6.9 total: 5.6
CO_2 emission (g/km):	207
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	80.5
Stroke (mm):	88.2
Displacement (cc):	1796
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection, Simtec MS 71
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	92/125 at 5600
Specific power (kW/l; hp/l):	51.2; 69.6
Max. torque (Nm at 1/min):	170 at 3800
Specific torque (Nm/liter):	94.7
Mean effective pressure at max. power/max. torque (kPa):	1097.7/1190.0
Average piston speed (m/s):	16.5
Engine oil, capacity (l):	4.25
Cooling capacity (l):	6.4
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 2.81 2nd ratio: 1.48 3rd ratio: 1.00 4th ratio: 0.74 reverse ratio: 2.77 final drive ratio: 4.12
Clutch, type:	torque converter

Body

Seats:	2-7, variable seating system "Flex 7"
Drag coefficient (c_D):	0.33[+]
Frontal area (A in m²):	2.39
Index (c_wxA):	0.78[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 280
Brakes rear, diameter (mm):	disc, 264
ABS:	option
TC Plus:	option
ESP:	option

Weights and dimensions

Length (mm):	4317
Width (mm):	1742
Height (mm):	1634
Wheelbase (mm):	2694
Track front/rear (mm):	1470/1487
Luggage capacity (l) ECIE (7/5/2 seats):	150/600/1700
Rim width (inch)(mm)/tire size:	6Jx15/195/65 R 15 H
Turning clearance circle/turning circle (m):	11.20/10.50
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1465/1990/525
Power to weight ratio (kg/kW; kg/hp)(empty):	15.9; 11.7
Max. axle load front/rear (kg):	955/1055
Trailer load braked/unbraked (kg):	1200/600
Trailer hook weight/roof load (kg):	75/75
Fuel tank capacity (l), location:	58, under rear seats

Performance

Top speed (km/h):	180
Acceleration 0-100 km/h (sec)[*]:	13
Pass-by noise (dBA):	71
Fuel:	unleaded premium 95 RON
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 12.4 extra-urban: 7.2 total: 9.1
CO_2 emission (g/km):	219
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
[*] Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	84
Stroke (mm):	90
Displacement (cc):	1995
Compression ratio:	18.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	1 overhead (OHC), driven by chain
Valve train:	hydraulic bucket tappets
Valve, arrangement:	parallel; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	diesel direct injection
Fuel pump:	mechanical
Emission control system:	oxidizing catalytic converter
Charger system:	turbocharger
Output (kW/hp CEE at 1/min):	74/100 at 4300
Specific power (kW/l; hp/l):	37.1; 50.1
Max. torque (Nm at 1/min):	230 at 1950
Specific torque (Nm/liter):	115.3
Mean effective pressure at max. power/max. torque (kPa):	1035.1/1449.4
Average piston speed (m/s):	12.9
Engine oil, capacity (l):	5.5
Cooling capacity (l):	7.9
Battery 12 V, capacity (Ah):	70
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.58 2nd ratio: 1.89 3rd ratio: 1.19 4th ratio: 0.85 5th ratio: 0.69 reverse ratio: 3.31 final drive ratio: 4.17
Clutch, type:	dry single plate

Body

Seats:	2-7, variable seating system "Flex 7"
Drag coefficient (c_D):	0.33[+]
Frontal area (A in m²):	2.39
Index (c_wxA):	0.78[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 280
Brakes rear, diameter (mm):	disc, 264
ABS:	option

Weights and dimensions

Length (mm):	4317
Width (mm):	1742
Height (mm):	1634
Wheelbase (mm):	2694
Track front/rear (mm):	1470/1487
Luggage capacity (l) ECIE (7/5/2 seats):	150/600/1700
Rim width (inch)(mm)/tire size:	6Jx15/195/65 R 15 H
Turning clearance circle/turning circle (m):	11.20/10.50
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1560/2085/525
Power to weight ratio (kg/kW; kg/hp)(empty):	21.1; 15.6
Max. axle load front/rear (kg):	1045/1055
Trailer load braked/unbraked (kg):	1100/600
Trailer hook weight/roof load (kg):	75/75
Fuel tank capacity (l), location:	58, under rear seats

Performance

Top speed (km/h):	175
Acceleration 0-100 km/h (sec)*:	14
Acc. 80-120 km/h in 5th gear (sec)*:	14.5
Pass-by noise (dBA):	73
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 8.4 extra-urban: 5.5 total: 6.6
CO_2 emission (g/km):	178
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 10° backward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	86
Stroke (mm):	94.6
Displacement (cc):	2198
Compression ratio:	10:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	aluminum/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by chain
Valve train:	roller rocker with hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	108/147 at 5800
Specific power (kW/l; hp/l):	49.1; 66.9
Max. torque (Nm at 1/min):	203 at 4000
Specific torque (Nm/liter):	92.4
Mean effective pressure at max. power/max. torque (kPa):	1016.6/1161.1
Average piston speed (m/s):	18.3
Engine oil, capacity (l):	5
Cooling capacity (l):	6.8
Battery 12 V, capacity (Ah):	66
Alternator 14.2 V, capacity (W):	1420

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.58 2nd ratio: 2.02 3rd ratio: 1.35 4th ratio: 0.98 5th ratio: 0.81 reverse ratio: 3.31 final drive ratio: 4.17
Clutch, type:	dry single plate

Body

Seats:	2-7, variable seating system "Flex 7"
Drag coefficient (c_D):	0.33[+]
Frontal area (A in m²):	2.39
Index (c_wxA):	0.78[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 280
Brakes rear, diameter (mm):	disc, 264
ABS:	option
TC Plus:	standard equipment
ESP:	option

Weights and dimensions

Length (mm):	4317
Width (mm):	1742
Height (mm):	1634
Wheelbase (mm):	2694
Track front/rear (mm):	1470/1487
Luggage capacity (l) ECIE (7/5/2 seats):	150/600/1700
Rim width (inch)(mm)/tire size:	6Jx15/195/65 R 15 H
Turning clearance circle/turning circle (m):	11.20/10.50
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1475/2000/525
Power to weight ratio (kg/kW; kg/hp)(empty):	13.7; 10.0
Max. axle load front/rear (kg):	965/1055
Trailer load braked/unbraked (kg):	1400/600
Trailer hook weight/roof load (kg):	75/75
Fuel tank capacity (l), location:	58, under rear seats

Performance

Top speed (km/h):	200
Acceleration 0-100 km/h (sec)*:	10
Acc. 80-120 km/h in 5th gear (sec)*:	14
Pass-by noise (dBA):	74
Fuel:	unleaded premium 95 RON
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 12.2 extra-urban: 7.0 total: 8.9
CO_2 emission (g/km):	214
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 10° backward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	86
Stroke (mm):	94.6
Displacement (cc):	2198
Compression ratio:	10:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	aluminum/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by chain
Valve train:	roller rocker with hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	108/147 at 5800
Specific power (kW/l; hp/l):	49.1; 66.9
Max. torque (Nm at 1/min):	203 at 4000
Specific torque (Nm/liter):	92.4
Mean effective pressure at max. power/max. torque (kPa):	1016.6/1161.1
Average piston speed (m/s):	18.3
Engine oil, capacity (l):	5
Cooling capacity (l):	6.6
Battery 12 V, capacity (Ah):	66
Alternator 14.2 V, capacity (W):	1420

Transmission

Drive axle:	front wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 3.67 2nd ratio: 2.10 3rd ratio: 1.39 4th ratio: 1.00 reverse ratio: 4.02 final drive ratio: 2.81
Clutch, type:	torque converter + shiftlock system

Body

Seats:	2-7, variable seating system "Flex 7"
Drag coefficient (c_D):	0.33[+]
Frontal area (A in m²):	2.39
Index (c_wxA):	0.78[+]

Chassis

Wheel suspension front:	independent, wishbone, on subframe, McPherson struts, twin tube gas pressure shock absorbers
Wheel suspension rear:	compound torsion beam axle, coil springs, twin tube gas pressure shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 280
Brakes rear, diameter (mm):	disc, 264
ABS:	option
TC Plus:	standard equipment
ESP:	option

Weights and dimensions

Length (mm):	4317
Width (mm):	1742
Height (mm):	1634
Wheelbase (mm):	2694
Track front/rear (mm):	1470/1487
Luggage capacity (l) ECIE (7/5/2 seats):	150/600/1700
Rim width (inch)(mm)/tire size:	6Jx15/195/65 R 15 H
Turning clearance circle/turning circle (m):	11.20/10.50
Steer. wheel turns lock/lock:	3.1
Steering, ratio:	electr.-hydr. power steering, 17
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1495/2020/525
Power to weight ratio (kg/kW; kg/hp)(empty):	13.8; 10.2
Max. axle load front/rear (kg):	985/1055
Trailer load braked/unbraked (kg):	1400/600
Trailer hook weight/roof load (kg):	75/75
Fuel tank capacity (l), location:	58, under rear seats

Performance

Top speed (km/h):	188
Acceleration 0-100 km/h (sec)[*]:	11
Pass-by noise (dBA):	73
Fuel:	unleaded premium 95 RON
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 13.1 extra-urban: 7.4 total: 9.5
CO_2 emission (g/km):	228
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
[*] Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	79
Stroke (mm):	81.5
Displacement (cc):	1598
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	74/100 at 6000
Specific power (kW/l; hp/l):	46.3; 62.6
Max. torque (Nm at 1/min):	150 at 3600
Specific torque (Nm/liter):	93.9
Mean effective pressure at max. power/max. torque (kPa):	926.2/1180.1
Average piston speed (m/s):	16.3
Engine oil, capacity (l):	3.25
Cooling capacity (l):	6.7
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 1.96 3rd ratio: 1.31 4th ratio: 0.95 5th ratio: 0.76 reverse ratio: 3.31 final drive ratio: 4.19
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.30[+]
Frontal area (A in m²):	2.038
Index (c_wxA):	0.62[+]

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone, on subframe, gas pre-loaded struts
Wheel suspension rear:	multi-link suspension+2 transverse+1longitudinal arm, multifunctional damping element gas pre-loaded shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 288
Brakes rear, diameter (mm):	disc, 286
ABS:	standard equipment

Weights and dimensions

Length (mm):	4495
Width (mm):	1707
Height (mm):	1425
Wheelbase (mm):	2637
Track front/rear (mm):	1464/1467
Luggage capacity (l) ECIE:	500-1240
Rim width (inch)(mm)/tire size:	6Jx15/195/65 R 15 H
Turning clearance circle/turning circle (m):	11.3/10.65
Steer. wheel turns lock/lock:	2.97
Steering, ratio:	power steering, 16.5
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1330/1785/455
Power to weight ratio (kg/kW; kg/hp)(empty):	18.0; 13.3
Max. axle load front/rear (kg):	905/945
Trailer load braked/unbraked (kg):	1300/665
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	60, under rear seats

Performance

Top speed (km/h):	188
Acceleration 0-100 km/h (sec)*:	12.5
Acc. 80-120 km/h in 5th gear (sec)*:	19.5
Pass-by noise (dBA):	72
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 9.8 extra-urban: 5.6 total: 7.1
CO_2 emission (g/km):	171
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	79
Stroke (mm):	81.5
Displacement (cc):	1598
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	74/100 at 6000
Specific power (kW/l; hp/l):	46.3; 62.6
Max. torque (Nm at 1/min):	150 at 3600
Specific torque (Nm/liter):	93.9
Mean effective pressure at max. power/max. torque (kPa):	926.2/1180.1
Average piston speed (m/s):	16.3
Engine oil, capacity (l):	3.25
Cooling capacity (l):	6.9
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 2.81 2nd ratio: 1.48 3rd ratio: 1.00 4th ratio: 0.74 reverse ratio: 2.77 final drive ratio: 4.12
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.30[+]
Frontal area (A in m²):	2.038
Index (c_wxA):	0.62[+]

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone, on subframe, gas pre-loaded struts
Wheel suspension rear:	multi-link suspension+2 transverse+1longitudinal arm, multifunctional damping element gas pre-loaded shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 288
Brakes rear, diameter (mm):	disc, 286
ABS:	standard equipment

Weights and dimensions

Length (mm):	4495
Width (mm):	1707
Height (mm):	1425
Wheelbase (mm):	2637
Track front/rear (mm):	1464/1467
Luggage capacity (l) ECIE:	500-1240
Rim width (inch)(mm)/tire size:	6Jx15/195/65 R 15 H
Turning clearance circle/turning circle (m):	11.3/10.65
Steer. wheel turns lock/lock:	2.97
Steering, ratio:	power steering, 16.5
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1345/1800/455
Power to weight ratio (kg/kW; kg/hp)(empty):	18.2; 13.5
Max. axle load front/rear (kg):	920/945
Trailer load braked/unbraked (kg):	1300/665
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	60, under rear seats

Performance

Top speed (km/h):	178
Acceleration 0-100 km/h (sec)*:	14.5
Pass-by noise (dBA):	71
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 11.3 extra-urban: 6.2 total: 8.1
CO_2 emission (g/km):	195
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	79
Stroke (mm):	81.5
Displacement (cc):	1598
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	74/100 at 6000
Specific power (kW/l; hp/l):	46.3; 62.6
Max. torque (Nm at 1/min):	150 at 3600
Specific torque (Nm/liter):	93.9
Mean effective pressure at max. power/max. torque (kPa):	926.2/1180.1
Average piston speed (m/s):	16.3
Engine oil, capacity (l):	3.25
Cooling capacity (l):	6.7
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 1.96 3rd ratio: 1.31 4th ratio: 0.95 5th ratio: 0.76 reverse ratio: 3.31 final drive ratio: 4.19
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.30[+]
Frontal area (A in m²):	2.027
Index (c_wxA):	0.61[+]

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone, on subframe, gas pre-loaded struts
Wheel suspension rear:	multi-link suspension+2 transverse+1longitudinal arm, multifunctional damping element gas pre-loaded shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 288
Brakes rear, diameter (mm):	disc, 286
ABS:	standard equipment

Weights and dimensions

Length (mm):	4495
Width (mm):	1707
Height (mm):	1425
Wheelbase (mm):	2637
Track front/rear (mm):	1464/1467
Luggage capacity (l) ECIE:	480-1180
Opening luggage compartment to ground (mm):	806
Rim width (inch)(mm)/tire size:	6Jx15/195/65 R 15 H
Turning clearance circle/turning circle (m):	11.3/10.65
Steer. wheel turns lock/lock:	2.97
Steering, ratio:	power steering, 16.5
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1345/1800/455
Power to weight ratio (kg/kW; kg/hp)(empty):	18.2; 13.5
Max. axle load front/rear (kg):	905/945
Trailer load braked/unbraked (kg):	1300/665
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	60, under rear seats

Performance

Top speed (km/h):	188
Acceleration 0-100 km/h (sec)*:	12.5
Acc. 80-120 km/h in 5th gear (sec)*:	19.5
Pass-by noise (dBA):	72
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 9.8 extra-urban: 5.6 total: 7.1
CO_2 emission (g/km):	171
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	79
Stroke (mm):	81.5
Displacement (cc):	1598
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	74/100 at 6000
Specific power (kW/l; hp/l):	46.3; 62.6
Max. torque (Nm at 1/min):	150 at 3600
Specific torque (Nm/liter):	93.9
Mean effective pressure at max. power/max. torque (kPa):	926.2/1180.1
Average piston speed (m/s):	16.3
Engine oil, capacity (l):	3.25
Cooling capacity (l):	6.9
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 2.81 2nd ratio: 1.48 3rd ratio: 1.00 4th ratio: 0.74 reverse ratio: 2.77 final drive ratio: 4.12
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.30[+]
Frontal area (A in m²):	2.027
Index (c_wxA):	0.61[+]

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone, on subframe, gas pre-loaded struts
Wheel suspension rear:	multi-link suspension+2 transverse+1longitudinal arm, multifunctional damping element gas pre-loaded shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 288
Brakes rear, diameter (mm):	disc, 286
ABS:	standard equipment

Weights and dimensions

Length (mm):	4495
Width (mm):	1707
Height (mm):	1425
Wheelbase (mm):	2637
Track front/rear (mm):	1464/1467
Luggage capacity (l) ECIE:	480-1180
Opening luggage compartment to ground (mm):	806
Rim width (inch)(mm)/tire size:	6Jx15/195/65 R 15 H
Turning clearance circle/turning circle (m):	11.3/10.65
Steer. wheel turns lock/lock:	2.97
Steering, ratio:	power steering, 16.5
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1360/1815/455
Power to weight ratio (kg/kW; kg/hp)(empty):	18.4; 13.6
Max. axle load front/rear (kg):	920/945
Trailer load braked/unbraked (kg):	1300/665
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	60, under rear seats

Performance

Top speed (km/h):	178
Acceleration 0-100 km/h (sec)*:	14.5
Pass-by noise (dBA):	71
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 11.3 extra-urban: 5.2 total: 8.1
CO_2 emission (g/km):	195
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	79
Stroke (mm):	81.5
Displacement (cc):	1598
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	74/100 at 6000
Specific power (kW/l; hp/l):	46.3; 62.6
Max. torque (Nm at 1/min):	150 at 3600
Specific torque (Nm/liter):	93.9
Mean effective pressure at max. power/max. torque (kPa):	926.2/1180.1
Average piston speed (m/s):	16.3
Engine oil, capacity (l):	3.25
Cooling capacity (l):	6.7
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 1.96 3rd ratio: 1.31 4th ratio: 0.95 5th ratio: 0.76 reverse ratio: 3.31 final drive ratio: 4.19
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.32+
Frontal area (A in m²):	2.060
Index (c_wxA):	0.66+

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone, on subframe, gas pre-loaded struts
Wheel suspension rear:	multi-link suspension+2 transverse+1longitudinal arm, multifunctional damping element gas pre-loaded shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 288
Brakes rear, diameter (mm):	disc, 286
ABS:	standard equipment

Weights and dimensions

Length (mm):	4490
Width (mm):	1707
Height (mm):	1490
Wheelbase (mm):	2637
Track front/rear (mm):	1464/1463
Luggage capacity (l) ECIE:	460-1490
Opening luggage compartment to ground (mm):	856
Rim width (inch)(mm)/tire size:	6Jx15/195/65 R 15 H
Turning clearance circle/turning circle (m):	11.3/10.65
Steer. wheel turns lock/lock:	2.97
Steering, ratio:	power steering, 16.5
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1375/1890/515
Power to weight ratio (kg/kW; kg/hp)(empty):	18.6; 13.8
Max. axle load front/rear (kg):	905/1000
Trailer load braked/unbraked (kg):	1200/685
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	60, under rear seats

Performance

Top speed (km/h):	180
Acceleration 0-100 km/h (sec)*:	13
Acc. 80-120 km/h in 5th gear (sec)*:	20.5
Pass-by noise (dBA):	72
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 9.9 extra-urban: 5.8 total: 7.3
CO_2 emission (g/km):	175
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

+ Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	79
Stroke (mm):	81.5
Displacement (cc):	1598
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	74/100 at 6000
Specific power (kW/l; hp/l):	46.3; 62.6
Max. torque (Nm at 1/min):	150 at 3600
Specific torque (Nm/liter):	93.9
Mean effective pressure at max. power/max. torque (kPa):	926.2/1180.1
Average piston speed (m/s):	16.3
Engine oil, capacity (l):	3.25
Cooling capacity (l):	6.9
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 2.81 2nd ratio: 1.48 3rd ratio: 1.00 4th ratio: 0.74 reverse ratio: 2.77 final drive ratio: 4.12
Clutch, type:	torque converter

Body

Seats:	5
Drag coefficient (c_D):	0.32+
Frontal area (A in m²):	2.060
Index (c_wxA):	0.66+

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone, on subframe, gas pre-loaded struts
Wheel suspension rear:	multi-link suspension+2 transverse+1longitudinal arm, multifunctional damping element gas pre-loaded shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 288
Brakes rear, diameter (mm):	disc, 286
ABS:	standard equipment

Weights and dimensions

Length (mm):	4490
Width (mm):	1707
Height (mm):	1490
Wheelbase (mm):	2637
Track front/rear (mm):	1464/1463
Luggage capacity (l) ECIE:	460-1490
Opening luggage compartment to ground (mm):	856
Rim width (inch)(mm)/tire size:	6Jx15/195/65 R 15 H
Turning clearance circle/turning circle (m):	11.3/10.65
Steer. wheel turns lock/lock:	2.97
Steering, ratio:	power steering, 16.5
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1390/1905/515
Power to weight ratio (kg/kW; kg/hp)(empty):	18.8; 13.9
Max. axle load front/rear (kg):	920/1000
Trailer load braked/unbraked (kg):	1200/685
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	60, under rear seats

Performance

Top speed (km/h):	170
Acceleration 0-100 km/h (sec)*:	15
Pass-by noise (dBA):	71
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 11.3 extra-urban: 6.2 total: 8.1
CO_2 emission (g/km):	195
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

+ Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	80.5
Stroke (mm):	88.2
Displacement (cc):	1796
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	92/125 at 5600
Specific power (kW/l; hp/l):	51.2; 69.6
Max. torque (Nm at 1/min):	170 at 3800
Specific torque (Nm/liter):	94.7
Mean effective pressure at max. power/max. torque (kPa):	1097.7/1190.0
Average piston speed (m/s):	16.5
Engine oil, capacity (l):	4.25
Cooling capacity (l):	6.8
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 1.96 3rd ratio: 1.31 4th ratio: 0.95 5th ratio: 0.76 reverse ratio: 3.31 final drive ratio: 3.94
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.30[+]
Frontal area (A in m²):	2.038
Index (c_wxA):	0.62[+]

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone, on subframe, gas pre-loaded struts
Wheel suspension rear:	multi-link suspension+2 transverse+1longitudinal arm, multifunctional damping element gas pre-loaded shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 288
Brakes rear, diameter (mm):	disc, 286
ABS:	standard equipment

Weights and dimensions

Length (mm):	4495
Width (mm):	1707
Height (mm):	1425
Wheelbase (mm):	2637
Track front/rear (mm):	1464/1467
Luggage capacity (l) ECIE:	500-1240
Rim width (inch)(mm)/tire size:	6Jx15/195/65 R 15 H
Turning clearance circle/turning circle (m):	11.3/10.65
Steer. wheel turns lock/lock:	2.97
Steering, ratio:	power steering, 16.5
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1345/1800/455
Power to weight ratio (kg/kW; kg/hp)(empty):	14.6; 10.8
Max. axle load front/rear (kg):	920/945
Trailer load braked/unbraked (kg):	1450/670
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	60, under rear seats

Performance

Top speed (km/h):	208
Acceleration 0-100 km/h (sec)*:	10.5
Acc. 80-120 km/h in 5th gear (sec)*:	18.5
Pass-by noise (dBA):	72
Fuel:	unleaded premium 95 RON
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 10.7 extra-urban: 5.8 total: 7.6
CO_2 emission (g/km):	183
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	80.5
Stroke (mm):	88.2
Displacement (cc):	1796
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	92/125 at 5600
Specific power (kW/l; hp/l):	51.2; 69.6
Max. torque (Nm at 1/min):	170 at 3800
Specific torque (Nm/liter):	94.7
Mean effective pressure at max. power/max. torque (kPa):	1097.7/1190.0
Average piston speed (m/s):	16.5
Engine oil, capacity (l):	4.25
Cooling capacity (l):	7.0
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 2.81 2nd ratio: 1.48 3rd ratio: 1.00 4th ratio: 0.74 reverse ratio: 2.77 final drive ratio: 4.12
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.30[+]
Frontal area (A in m²):	2.038
Index (c_wxA):	0.62[+]

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone, on subframe, gas pre-loaded struts
Wheel suspension rear:	multi-link suspension+2 transverse+1longitudinal arm, multifunctional damping element gas pre-loaded shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 288
Brakes rear, diameter (mm):	disc, 286
ABS:	standard equipment

Weights and dimensions

Length (mm):	4495
Width (mm):	1707
Height (mm):	1425
Wheelbase (mm):	2637
Track front/rear (mm):	1464/1467
Luggage capacity (l) ECIE:	500-1240
Rim width (inch)(mm)/tire size:	6Jx15/195/65 R 15 H
Turning clearance circle/turning circle (m):	11.3/10.65
Steer. wheel turns lock/lock:	2.97
Steering, ratio:	power steering, 16.5
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1360/1815/455
Power to weight ratio (kg/kW; kg/hp)(empty):	14.8; 10.9
Max. axle load front/rear (kg):	935/945
Trailer load braked/unbraked (kg):	1450/670
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	60, under rear seats

Performance

Top speed (km/h):	200
Acceleration 0-100 km/h (sec)*:	12
Pass-by noise (dBA):	72
Fuel:	unleaded premium 95 RON
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 12.1 extra-urban: 6.6 total: 8.6
CO_2 emission (g/km):	207
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	80.5
Stroke (mm):	88.2
Displacement (cc):	1796
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	92/125 at 5600
Specific power (kW/l; hp/l):	51.2; 69.6
Max. torque (Nm at 1/min):	170 at 3800
Specific torque (Nm/liter):	94.7
Mean effective pressure at max. power/max. torque (kPa):	1097.7/1190.0
Average piston speed (m/s):	16.5
Engine oil, capacity (l):	4.25
Cooling capacity (l):	6.8
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 1.96 3rd ratio: 1.31 4th ratio: 0.95 5th ratio: 0.76 reverse ratio: 3.31 final drive ratio: 3.94
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.30[+]
Frontal area (A in m²):	2.027
Index (c_wxA):	0.61[+]

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone, on subframe, gas pre-loaded struts
Wheel suspension rear:	multi-link suspension+2 transverse+1longitudinal arm, multifunctional damping element gas pre-loaded shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 288
Brakes rear, diameter (mm):	disc, 286
ABS:	standard equipment

Weights and dimensions

Length (mm):	4495
Width (mm):	1707
Height (mm):	1425
Wheelbase (mm):	2637
Track front/rear (mm):	1464/1467
Luggage capacity (l) ECIE:	480-1180
Opening luggage compartment to ground (mm):	806
Rim width (inch)(mm)/tire size:	6Jx15/195/65 R 15 H
Turning clearance circle/turning circle (m):	11.3/10.65
Steer. wheel turns lock/lock:	2.97
Steering, ratio:	power steering, 16.5
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1360/1815/455
Power to weight ratio (kg/kW; kg/hp)(empty):	14.8; 10.9
Max. axle load front/rear (kg):	920/945
Trailer load braked/unbraked (kg):	1450/670
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	60, under rear seats

Performance

Top speed (km/h):	208
Acceleration 0-100 km/h (sec)*:	10.5
Acc. 80-120 km/h in 5th gear (sec)*:	18.5
Pass-by noise (dBA):	72
Fuel:	unleaded premium 95 RON
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 10.7 extra-urban: 5.8 total: 7.5
CO_2 emission (g/km):	183
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	80.5
Stroke (mm):	88.2
Displacement (cc):	1796
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	92/125 at 5600
Specific power (kW/l; hp/l):	51.2; 69.6
Max. torque (Nm at 1/min):	170 at 3800
Specific torque (Nm/liter):	94.7
Mean effective pressure at max. power/max. torque (kPa):	1097.7/1190.0
Average piston speed (m/s):	16.5
Engine oil, capacity (l):	4.25
Cooling capacity (l):	7.0
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 2.81 2nd ratio: 1.48 3rd ratio: 1.00 4th ratio: 0.74 reverse ratio: 2.77 final drive ratio: 4.12
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.30[+]
Frontal area (A in m²):	2.027
Index (c_wxA):	0.61[+]

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone, on subframe, gas pre-loaded struts
Wheel suspension rear:	multi-link suspension+2 transverse+1longitudinal arm, multifunctional damping element gas pre-loaded shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 288
Brakes rear, diameter (mm):	disc, 286
ABS:	standard equipment

Weights and dimensions

Length (mm):	4495
Width (mm):	1707
Height (mm):	1425
Wheelbase (mm):	2637
Track front/rear (mm):	1464/1467
Luggage capacity (l) ECIE:	480-1180
Opening luggage compartment to ground (mm):	806
Rim width (inch)(mm)/tire size:	6Jx15/195/65 R 15 H
Turning clearance circle/turning circle (m):	11.3/10.65
Steer. wheel turns lock/lock:	2.97
Steering, ratio:	power steering, 16.5
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1375/1830/455
Power to weight ratio (kg/kW; kg/hp)(empty):	14.9; 11.0
Max. axle load front/rear (kg):	935/945
Trailer load braked/unbraked (kg):	1450/670
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	60, under rear seats

Performance

Top speed (km/h):	200
Acceleration 0-100 km/h (sec)*:	12
Pass-by noise (dBA):	72
Fuel:	unleaded premium 95 RON
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 12.1 extra-urban: 6.6 total: 8.6
CO_2 emission (g/km):	207
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	80.5
Stroke (mm):	88.2
Displacement (cc):	1796
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	92/125 at 5600
Specific power (kW/l; hp/l):	51.2; 69.6
Max. torque (Nm at 1/min):	170 at 3800
Specific torque (Nm/liter):	94.7
Mean effective pressure at max. power/max. torque (kPa):	1097.7/1190.0
Average piston speed (m/s):	16.5
Engine oil, capacity (l):	4.25
Cooling capacity (l):	6.8
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 1.96 3rd ratio: 1.31 4th ratio: 0.95 5th ratio: 0.76 reverse ratio: 3.31 final drive ratio: 3.94
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.32+
Frontal area (A in m²):	2.060
Index (c_wxA):	0.66+

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone, on subframe, gas pre-loaded struts
Wheel suspension rear:	multi-link suspension+2 transverse+1longitudinal arm, multifunctional damping element gas pre-loaded shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 288
Brakes rear, diameter (mm):	disc, 286
ABS:	standard equipment

Weights and dimensions

Length (mm):	4490
Width (mm):	1707
Height (mm):	1490
Wheelbase (mm):	2637
Track front/rear (mm):	1464/1463
Luggage capacity (l) ECIE:	460-1490
Opening luggage compartment to ground (mm):	856
Rim width (inch)(mm)/tire size:	6Jx15/195/65 R 15 H
Turning clearance circle/turning circle (m):	11.3/10.65
Steer. wheel turns lock/lock:	2.97
Steering, ratio:	power steering, 16.5
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1390/1905/515
Power to weight ratio (kg/kW; kg/hp)(empty):	15.1; 11.1
Max. axle load front/rear (kg):	920/1025
Trailer load braked/unbraked (kg):	1350/695
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	60, under rear seats

Performance

Top speed (km/h):	200
Acceleration 0-100 km/h (sec)*:	11
Acc. 80-120 km/h in 5th gear (sec)*:	19.5
Pass-by noise (dBA):	72
Fuel:	unleaded premium 95 RON
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 10.8 extra-urban: 6 total: 7.8
CO_2 emission (g/km):	187
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

+ Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	80.5
Stroke (mm):	88.2
Displacement (cc):	1796
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	92/125 at 5600
Specific power (kW/l; hp/l):	51.2; 69.6
Max. torque (Nm at 1/min):	170 at 3800
Specific torque (Nm/liter):	94.7
Mean effective pressure at max. power/max. torque (kPa):	1097.7/1190.0
Average piston speed (m/s):	16.5
Engine oil, capacity (l):	4.25
Cooling capacity (l):	7.0
Battery 12 V, capacity (Ah):	44
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 2.81 2nd ratio: 1.48 3rd ratio: 1.00 4th ratio: 0.74 reverse ratio: 2.77 final drive ratio: 4.12
Clutch, type:	torque converter

Body

Seats:	5
Drag coefficient (c_D):	0.32[+]
Frontal area (A in m²):	2.060
Index (c_wxA):	0.66[+]

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone, on subframe, gas pre-loaded struts
Wheel suspension rear:	multi-link suspension+2 transverse+1longitudinal arm, multifunctional damping element gas pre-loaded shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 288
Brakes rear, diameter (mm):	disc, 286
ABS:	standard equipment

Weights and dimensions

Length (mm):	4490
Width (mm):	1707
Height (mm):	1490
Wheelbase (mm):	2637
Track front/rear (mm):	1464/1463
Luggage capacity (l) ECIE:	460-1490
Opening luggage compartment to ground (mm):	856
Rim width (inch)(mm)/tire size:	6Jx15/195/65 R 15 H
Turning clearance circle/turning circle (m):	11.3/10.65
Steer. wheel turns lock/lock:	2.97
Steering, ratio:	power steering, 16.5
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1393/1920/527
Power to weight ratio (kg/kW; kg/hp)(empty):	15.1; 11.1
Max. axle load front/rear (kg):	935/1025
Trailer load braked/unbraked (kg):	1400/695
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	60, under rear seats

Performance

Top speed (km/h):	192
Acceleration 0-100 km/h (sec)*:	12.5
Pass-by noise (dBA):	72
Fuel:	unleaded premium 95 RON
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 12.2 extra-urban: 6.8 total: 8.8
CO_2 emission (g/km):	211
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7°50° forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	84
Stroke (mm):	90
Displacement (cc):	1994
Compression ratio:	18.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	1 overhead (OHC), driven by chain
Valve train:	hydraulic bucket tappets
Valve, arrangement:	parallel; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	diesel direct injection
Fuel pump:	mechanical
Emission control system:	2-way cat. conv. (oxidizing catalytic converter), exhaust gas recirculation
Output (kW/hp CEE at 1/min):	74/100 at 4300
Specific power (kW/l; hp/l):	37.1; 50.2
Max. torque (Nm at 1/min):	230 at 1950
Specific torque (Nm/liter):	115.3
Mean effective pressure at max. power/max. torque (kPa):	1035.7/1450.1
Average piston speed (m/s):	12.9
Engine oil, capacity (l):	5.5
Cooling capacity (l):	7.7
Battery 12 V, capacity (Ah):	70
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.58 2nd ratio: 1.89 3rd ratio: 1.19 4th ratio: 0.85 5th ratio: 0.69 reverse ratio: 3.31 final drive ratio: 3.74
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.30[+]
Frontal area (A in m²):	2.038
Index (c_wxA):	0.62[+]

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone, on subframe, gas pre-loaded struts
Wheel suspension rear:	multi-link suspension+2 transverse+1longitudinal arm, multifunctional damping element gas pre-loaded shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 288
Brakes rear, diameter (mm):	disc, 286
ABS:	standard equipment

Weights and dimensions

Length (mm):	4495
Width (mm):	1707
Height (mm):	1425
Wheelbase (mm):	2637
Track front/rear (mm):	1464/1467
Luggage capacity (l) ECIE:	500-1240
Rim width (inch)(mm)/tire size:	6Jx15/195/65 R 15 T
Turning clearance circle/turning circle (m):	11.3/10.65
Steer. wheel turns lock/lock:	2.97
Steering, ratio:	power steering, 16.5
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1450/1905/455
Power to weight ratio (kg/kW; kg/hp)(empty):	19.6; 14.5
Max. axle load front/rear (kg):	1025/945
Trailer load braked/unbraked (kg):	1300/725
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	60, under rear seats

Performance

Top speed (km/h):	195
Acceleration 0-100 km/h (sec)*:	13
Acc. 80-120 km/h in 5th gear (sec)*:	14
Pass-by noise (dBA):	72
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 7.7 extra-urban: 4.5 total: 5.7
CO_2 emission (g/km):	154
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	84
Stroke (mm):	90
Displacement (cc):	1994
Compression ratio:	18.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	1 overhead (OHC), driven by chain
Valve train:	hydraulic bucket tappets
Valve, arrangement:	parallel; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	diesel direct injection
Fuel pump:	mechanical
Emission control system:	2-way cat. conv. (oxidizing catalytic converter), exhaust gas recirculation
Output (kW/hp CEE at 1/min):	74/100 at 4300
Specific power (kW/l; hp/l):	37.1; 50.2
Max. torque (Nm at 1/min):	230 at 1950
Specific torque (Nm/liter):	115.3
Mean effective pressure at max. power/max. torque (kPa):	1035.7/1450.1
Average piston speed (m/s):	12.9
Engine oil, capacity (l):	5.5
Cooling capacity (l):	7.7
Battery 12 V, capacity (Ah):	70
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.58 2nd ratio: 1.89 3rd ratio: 1.19 4th ratio: 0.85 5th ratio: 0.69 reverse ratio: 3.31 final drive ratio: 3.74
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.30[+]
Frontal area (A in m²):	2.027
Index (c_wxA):	0.61[+]

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone, on subframe, gas pre-loaded struts
Wheel suspension rear:	multi-link suspension+2 transverse+1longitudinal arm, multifunctional damping element gas pre-loaded shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 288
Brakes rear, diameter (mm):	disc, 286
ABS:	standard equipment

Weights and dimensions

Length (mm):	4495
Width (mm):	1707
Height (mm):	1425
Wheelbase (mm):	2637
Track front/rear (mm):	1464/1467
Luggage capacity (l) ECIE:	480-1180
Opening luggage compartment to ground (mm):	806
Rim width (inch)(mm)/tire size:	6Jx15/195/65 R 15 T
Turning clearance circle/turning circle (m):	11.3/10.65
Steer. wheel turns lock/lock:	2.97
Steering, ratio:	power steering, 16.5
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1465/1920/455
Power to weight ratio (kg/kW; kg/hp)(empty):	19.8; 14.7
Max. axle load front/rear (kg):	1025/945
Trailer load braked/unbraked (kg):	1300/725
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	60, under rear seats

Performance

Top speed (km/h):	195
Acceleration 0-100 km/h (sec)*:	13
Acc. 80-120 km/h in 5th gear (sec)*:	14
Pass-by noise (dBA):	72
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 7.7 extra-urban: 4.5 total: 5.7
CO_2 emission (g/km):	154
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	84
Stroke (mm):	90
Displacement (cc):	1994
Compression ratio:	18.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	1 overhead (OHC), driven by chain
Valve train:	hydraulic bucket tappets
Valve, arrangement:	parallel; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	diesel direct injection
Fuel pump:	mechanical
Emission control system:	2-way cat. conv. (oxidizing catalytic converter), exhaust gas recirculation
Output (kW/hp CEE at 1/min):	74/100 at 4300
Specific power (kW/l; hp/l):	37.1; 50.2
Max. torque (Nm at 1/min):	230 at 1950
Specific torque (Nm/liter):	115.3
Mean effective pressure at max. power/max. torque (kPa):	1035.7/1450.1
Average piston speed (m/s):	12.9
Engine oil, capacity (l):	5.5
Cooling capacity (l):	7.7
Battery 12 V, capacity (Ah):	70
Alternator 14.2 V, capacity (W):	994

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.58 2nd ratio: 1.89 3rd ratio: 1.19 4th ratio: 0.85 5th ratio: 0.69 reverse ratio: 3.31 final drive ratio: 3.74
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.32+
Frontal area (A in m²):	2.060
Index (c_wxA):	0.66+

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone, on subframe, gas pre-loaded struts
Wheel suspension rear:	multi-link suspension+2 transverse+1longitudinal arm, multifunctional damping element gas pre-loaded shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 288
Brakes rear, diameter (mm):	disc, 286
ABS:	standard equipment

Weights and dimensions

Length (mm):	4490
Width (mm):	1707
Height (mm):	1490
Wheelbase (mm):	2637
Track front/rear (mm):	1464/1463
Luggage capacity (l) ECIE:	460-1490
Opening luggage compartment to ground (mm):	856
Rim width (inch)(mm)/tire size:	6Jx15/195/65 R 15 T
Turning clearance circle/turning circle (m):	11.3/10.65
Steer. wheel turns lock/lock:	2.97
Steering, ratio:	power steering, 16.5
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1495/2010/515
Power to weight ratio (kg/kW; kg/hp)(empty):	20.2; 15.0
Max. axle load front/rear (kg):	1025/1000
Trailer load braked/unbraked (kg):	1200/745
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	60, under rear seats

Performance

Top speed (km/h):	188
Acceleration 0-100 km/h (sec)*:	13.5
Acc. 80-120 km/h in 5th gear (sec)*:	15
Pass-by noise (dBA):	72
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 7.8 extra-urban: 4.7 total: 5.8
CO_2 emission (g/km):	157
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

+ Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	84
Stroke (mm):	98
Displacement (cc):	2171
Compression ratio:	18.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	1 overhead (SOHC), driven by chain
Valve train:	hydraulic bucket tappets
Valve, arrangement:	parallel; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	diesel direct injection
Fuel pump:	mechanical
Emission control system:	2-way cat. conv.
Output (kW/hp CEE at 1/min):	92/125 at 4000
Specific power (kW/l; hp/l):	42.4; 57.6
Max. torque (Nm at 1/min):	270 at 1500
Specific torque (Nm/liter):	124.4
Mean effective pressure at max. power/max. torque (kPa):	1271.3/1563.5
Average piston speed (m/s):	13.1
Engine oil, capacity (l):	5.5
Cooling capacity (l):	7.7
Battery 12 V, capacity (Ah):	70
Alternator 14.2 V, capacity (W):	1704

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.67 2nd ratio: 1.88 3rd ratio: 1.18 4th ratio: 0.89 5th ratio: 0.66 reverse ratio: 3.43 final drive ratio: 3.61
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.30[+]
Frontal area (A in m²):	2.038
Index (c_wxA):	0.62[+]

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone, on subframe, gas pre-loaded struts
Wheel suspension rear:	multi-link suspension+2 transverse+1longitudinal arm, multifunctional damping element gas pre-loaded shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 288
Brakes rear, diameter (mm):	disc, 286
ABS:	standard equipment

Weights and dimensions

Length (mm):	4495
Width (mm):	1707
Height (mm):	1425
Wheelbase (mm):	2637
Track front/rear (mm):	1464/1467
Luggage capacity (l) ECIE:	500-1240
Rim width (inch)(mm)/tire size:	6Jx15/195/65 R 15 H
Turning clearance circle/turning circle (m):	11.3/10.65
Steer. wheel turns lock/lock:	2.97
Steering, ratio:	power steering, 16.5
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1450/1905/455
Power to weight ratio (kg/kW; kg/hp)(empty):	15.8; 11.6
Max. axle load front/rear (kg):	1025/945
Trailer load braked/unbraked (kg):	1500/725
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	60, under rear seats

Performance

Top speed (km/h):	207
Acceleration 0-100 km/h (sec)*:	10.5
Acc. 80-120 km/h in 5th gear (sec)*:	12.5
Pass-by noise (dBA):	73
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 9.0 extra-urban: 5.0 total: 6.5
CO_2 emission (g/km):	176
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
[*] Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	84
Stroke (mm):	98
Displacement (cc):	2171
Compression ratio:	18.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	1 overhead (SOHC), driven by chain
Valve train:	hydraulic bucket tappets
Valve, arrangement:	parallel; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	diesel direct injection
Fuel pump:	mechanical
Emission control system:	2-way cat. conv.
Output (kW/hp CEE at 1/min):	92/125 at 4000
Specific power (kW/l; hp/l):	42.4; 57.6
Max. torque (Nm at 1/min):	270 at 1500
Specific torque (Nm/liter):	124.4
Mean effective pressure at max. power/max. torque (kPa):	1271.3/1563.5
Average piston speed (m/s):	13.1
Engine oil, capacity (l):	5.5
Cooling capacity (l):	7.7
Battery 12 V, capacity (Ah):	70
Alternator 14.2 V, capacity (W):	1704

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.67 2nd ratio: 1.88 3rd ratio: 1.18 4th ratio: 0.89 5th ratio: 0.66 reverse ratio: 3.43 final drive ratio: 3.61
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.30[+]
Frontal area (A in m²):	2.027
Index (c_wxA):	0.61[+]

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone, on subframe, gas pre-loaded struts
Wheel suspension rear:	multi-link suspension+2 transverse+1longitudinal arm, multifunctional damping element gas pre-loaded shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 288
Brakes rear, diameter (mm):	disc, 286
ABS:	standard equipment

Weights and dimensions

Length (mm):	4495
Width (mm):	1707
Height (mm):	1425
Wheelbase (mm):	2637
Track front/rear (mm):	1464/1467
Luggage capacity (l) ECIE:	480-1180
Opening luggage compartment to ground (mm):	806
Rim width (inch)(mm)/tire size:	6Jx15/195/65 R 15 H
Turning clearance circle/turning circle (m):	11.3/10.65
Steer. wheel turns lock/lock:	2.97
Steering, ratio:	power steering, 16.5
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1465/1920/455
Power to weight ratio (kg/kW; kg/hp)(empty):	15.9; 11.7
Max. axle load front/rear (kg):	1025/945
Trailer load braked/unbraked (kg):	1500/725
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	60, under rear seats

Performance

Top speed (km/h):	207
Acceleration 0-100 km/h (sec)*:	10.5
Acc. 80-120 km/h in 5th gear (sec)*:	12.5
Pass-by noise (dBA):	73
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 9.0 extra-urban: 5.0 total: 6.5
CO_2 emission (g/km):	176
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	84
Stroke (mm):	98
Displacement (cc):	2171
Compression ratio:	18.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	1 overhead (SOHC), driven by chain
Valve train:	hydraulic bucket tappets
Valve, arrangement:	parallel; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	diesel direct injection
Fuel pump:	mechanical
Emission control system:	2-way cat. conv.
Output (kW/hp CEE at 1/min):	92/125 at 4000
Specific power (kW/l; hp/l):	42.4; 57.6
Max. torque (Nm at 1/min):	270 at 1500
Specific torque (Nm/liter):	124.4
Mean effective pressure at max. power/max. torque (kPa):	1271.3/1563.5
Average piston speed (m/s):	13.1
Engine oil, capacity (l):	5.5
Cooling capacity (l):	7.7
Battery 12 V, capacity (Ah):	70
Alternator 14.2 V, capacity (W):	1704

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.67 2nd ratio: 1.88 3rd ratio: 1.18 4th ratio: 0.89 5th ratio: 0.66 reverse ratio: 3.43 final drive ratio: 3.61
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.32[+]
Frontal area (A in m²):	2.060
Index (c_wxA):	0.66[+]

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone, on subframe, gas pre-loaded struts
Wheel suspension rear:	multi-link suspension+2 transverse+1longitudinal arm, multifunctional damping element gas pre-loaded shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 288
Brakes rear, diameter (mm):	disc, 286
ABS:	standard equipment

Weights and dimensions

Length (mm):	4490
Width (mm):	1707
Height (mm):	1490
Wheelbase (mm):	2637
Track front/rear (mm):	1464/1463
Luggage capacity (l) ECIE:	460-1490
Opening luggage compartment to ground (mm):	856
Rim width (inch)(mm)/tire size:	6Jx15/195/65 R 15 H
Turning clearance circle/turning circle (m):	11.3/10.65
Steer. wheel turns lock/lock:	2.97
Steering, ratio:	power steering, 16.5
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1495/2010/515
Power to weight ratio (kg/kW; kg/hp)(empty):	16.3; 12.0
Max. axle load front/rear (kg):	1025/1000
Trailer load braked/unbraked (kg):	1400/745
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	60, under rear seats

Performance

Top speed (km/h):	200
Acceleration 0-100 km/h (sec)*:	11
Acc. 80-120 km/h in 5th gear (sec)*:	13
Pass-by noise (dBA):	73
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 9.1 extra-urban: 5.2 total: 6.6
CO_2 emission (g/km):	178
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7°° forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	86
Stroke (mm):	94.6
Displacement (cc):	2198
Compression ratio:	10:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	aluminum/aluminum
Camshaft(s), location:	2 overhead (2 DOHC), driven by chain
Valve train:	roller rocker with hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	108/147 at 5800
Specific power (kW/l; hp/l):	49.1; 66.9
Max. torque (Nm at 1/min):	203 at 4000
Specific torque (Nm/liter):	92.4
Mean effective pressure at max. power/max. torque (kPa):	1016.6/1161.1
Average piston speed (m/s):	18.3
Engine oil, capacity (l):	5
Cooling capacity (l):	7.2
Battery 12 V, capacity (Ah):	66
Alternator 14.2 V, capacity (W):	1420

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.58 2nd ratio: 2.02 3rd ratio: 1.35 4th ratio: 0.98 5th ratio: 0.81 reverse ratio: 3.31 final drive ratio: 3.95
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.30[+]
Frontal area (A in m²):	2.038
Index (c_wxA):	0.62[+]

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone, on subframe, gas pre-loaded struts
Wheel suspension rear:	multi-link suspension+2 transverse+1longitudinal arm, multifunctional damping element gas pre-loaded shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 288
Brakes rear, diameter (mm):	disc, 286
ABS:	standard equipment
TC Plus:	standard equipment

Weights and dimensions

Length (mm):	4495
Width (mm):	1707
Height (mm):	1425
Wheelbase (mm):	2637
Track front/rear (mm):	1464/1467
Luggage capacity (l) ECIE:	500-1240
Rim width (inch)(mm)/tire size:	6Jx15/195/65 R 15 V
Turning clearance circle/turning circle (m):	11.3/10.65
Steer. wheel turns lock/lock:	2.97
Steering, ratio:	power steering, 16.5
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1390/1845/455
Power to weight ratio (kg/kW; kg/hp)(empty):	12.9; 9.5
Max. axle load front/rear (kg):	965/945
Trailer load braked/unbraked (kg):	1500/695
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	60, under rear seats

Performance

Top speed (km/h):	218
Acceleration 0-100 km/h (sec)*:	9.5
Acc. 80-120 km/h in 5th gear (sec)*:	13.5
Pass-by noise (dBA):	73
Fuel:	unleaded premium 95 RON
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 12 extra-urban: 6.3 total: 8.4
CO_2 emission (g/km):	202
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7°° forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	86
Stroke (mm):	94.6
Displacement (cc):	2198
Compression ratio:	10:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	aluminum/aluminum
Camshaft(s), location:	2 overhead (2 DOHC), driven by chain
Valve train:	roller rocker with hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	108/147 at 5800
Specific power (kW/l; hp/l):	49.1; 66.9
Max. torque (Nm at 1/min):	203 at 4000
Specific torque (Nm/liter):	92.4
Mean effective pressure at max. power/max. torque (kPa):	1016.6/1161.1
Average piston speed (m/s):	18.3
Engine oil, capacity (l):	5
Cooling capacity (l):	7.1
Battery 12 V, capacity (Ah):	66
Alternator 14.2 V, capacity (W):	1420

Transmission

Drive axle:	front wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 3.67 2nd ratio: 2.10 3rd ratio: 1.39 4th ratio: 1.00 reverse ratio: 4.02 final drive ratio: 2.81
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.30[+]
Frontal area (A in m²):	2.038
Index (c_wxA):	0.62[+]

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone, on subframe, gas pre-loaded struts
Wheel suspension rear:	multi-link suspension+2 transverse+1longitudinal arm, multifunctional damping element gas pre-loaded shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 288
Brakes rear, diameter (mm):	disc, 286
ABS:	standard equipment
TC Plus:	standard equipment

Weights and dimensions

Length (mm):	4495
Width (mm):	1707
Height (mm):	1425
Wheelbase (mm):	2637
Track front/rear (mm):	1464/1467
Luggage capacity (l) ECIE:	500-1240
Rim width (inch)(mm)/tire size:	6Jx15/195/65 R 15 V
Turning clearance circle/turning circle (m):	11.3/10.65
Steer. wheel turns lock/lock:	2.97
Steering, ratio:	power steering, 16.5
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1393/1860/467
Power to weight ratio (kg/kW; kg/hp)(empty):	12.9; 9.5
Max. axle load front/rear (kg):	980/945
Trailer load braked/unbraked (kg):	1500/695
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	60, under rear seats

Performance

Top speed (km/h):	213
Acceleration 0-100 km/h (sec)*:	10.5
Pass-by noise (dBA):	73
Fuel:	unleaded premium 95 RON
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 13.1 extra-urban: 6.8 total: 9.1
CO_2 emission (g/km):	219
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7°° forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	86
Stroke (mm):	94.6
Displacement (cc):	2198
Compression ratio:	10:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	aluminum/aluminum
Camshaft(s), location:	2 overhead (2 DOHC), driven by chain
Valve train:	roller rocker with hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	108/147 at 5800
Specific power (kW/l; hp/l):	49.1; 66.9
Max. torque (Nm at 1/min):	203 at 4000
Specific torque (Nm/liter):	92.4
Mean effective pressure at max. power/max. torque (kPa):	1016.6/1161.1
Average piston speed (m/s):	18.3
Engine oil, capacity (l):	5
Cooling capacity (l):	7.2
Battery 12 V, capacity (Ah):	66
Alternator 14.2 V, capacity (W):	1420

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.58 2nd ratio: 2.02 3rd ratio: 1.35 4th ratio: 0.98 5th ratio: 0.81 reverse ratio: 3.31 final drive ratio: 3.95
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.30+
Frontal area (A in m²):	2.027
Index (c_wxA):	0.61+

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone, on subframe, gas pre-loaded struts
Wheel suspension rear:	multi-link suspension+2 transverse+1longitudinal arm, multifunctional damping element gas pre-loaded shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 288
Brakes rear, diameter (mm):	disc, 286
ABS:	standard equipment
TC Plus:	standard equipment

Weights and dimensions

Length (mm):	4495
Width (mm):	1707
Height (mm):	1425
Wheelbase (mm):	2637
Track front/rear (mm):	1464/1467
Luggage capacity (l) ECIE:	480-1180
Opening luggage compartment to ground (mm):	806
Rim width (inch)(mm)/tire size:	6Jx15/195/65 R 15 V
Turning clearance circle/turning circle (m):	11.3/10.65
Steer. wheel turns lock/lock:	2.97
Steering, ratio:	power steering, 16.5
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1393/1860/467
Power to weight ratio (kg/kW; kg/hp)(empty):	12.9; 9.5
Max. axle load front/rear (kg):	965/945
Trailer load braked/unbraked (kg):	1500/695
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	60, under rear seats

Performance

Top speed (km/h):	218
Acceleration 0-100 km/h (sec)*:	9.5
Acc. 80-120 km/h in 5th gear (sec)*:	13.5
Pass-by noise (dBA):	73
Fuel:	unleaded premium 95 RON
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 12 extra-urban: 6.3 total: 8.4
CO_2 emission (g/km):	202
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

+ Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	86
Stroke (mm):	94.6
Displacement (cc):	2198
Compression ratio:	10:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	aluminum/aluminum
Camshaft(s), location:	2 overhead (2 DOHC), driven by chain
Valve train:	roller rocker with hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	108/147 at 5800
Specific power (kW/l; hp/l):	49.1; 66.9
Max. torque (Nm at 1/min):	203 at 4000
Specific torque (Nm/liter):	92.4
Mean effective pressure at max. power/max. torque (kPa):	1016.6/1161.1
Average piston speed (m/s):	18.3
Engine oil, capacity (l):	5
Cooling capacity (l):	7.1
Battery 12 V, capacity (Ah):	66
Alternator 14.2 V, capacity (W):	1420

Transmission

Drive axle:	front wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 3.67 2nd ratio: 2.10 3rd ratio: 1.39 4th ratio: 1.00 reverse ratio: 4.02 final drive ratio: 2.81
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.30+
Frontal area (A in m²):	2.027
Index (c_wxA):	0.61+

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone, on subframe, gas pre-loaded struts
Wheel suspension rear:	multi-link suspension+2 transverse+1longitudinal arm, multifunctional damping element gas pre-loaded shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 288
Brakes rear, diameter (mm):	disc, 286
ABS:	standard equipment
TC Plus:	standard equipment

Weights and dimensions

Length (mm):	4495
Width (mm):	1707
Height (mm):	1425
Wheelbase (mm):	2637
Track front/rear (mm):	1464/1467
Luggage capacity (l) ECIE:	480-1180
Opening luggage compartment to ground (mm):	806
Rim width (inch)(mm)/tire size:	6Jx15/195/65 R 15 V
Turning clearance circle/turning circle (m):	11.3/10.65
Steer. wheel turns lock/lock:	2.97
Steering, ratio:	power steering, 16.5
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1393/1875/482
Power to weight ratio (kg/kW; kg/hp)(empty):	12.9; 9.5
Max. axle load front/rear (kg):	980/945
Trailer load braked/unbraked (kg):	1500/695
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	60, under rear seats

Performance

Top speed (km/h):	213
Acceleration 0-100 km/h (sec)*:	10.5
Pass-by noise (dBA):	73
Fuel:	unleaded premium 95 RON
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 13.1 extra-urban: 6.8 total: 9.1
CO_2 emission (g/km):	219
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

+ Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	86
Stroke (mm):	94.6
Displacement (cc):	2198
Compression ratio:	10:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	aluminum/aluminum
Camshaft(s), location:	2 overhead (2 DOHC), driven by chain
Valve train:	roller rocker with hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	108/147 at 5800
Specific power (kW/l; hp/l):	49.1; 66.9
Max. torque (Nm at 1/min):	203 at 4000
Specific torque (Nm/liter):	92.4
Mean effective pressure at max. power/max. torque (kPa):	1016.6/1161.1
Average piston speed (m/s):	18.3
Engine oil, capacity (l):	5
Cooling capacity (l):	7.2
Battery 12 V, capacity (Ah):	66
Alternator 14.2 V, capacity (W):	1420

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.58 2nd ratio: 2.02 3rd ratio: 1.35 4th ratio: 0.98 5th ratio: 0.81 reverse ratio: 3.31 final drive ratio: 3.95
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.32+
Frontal area (A in m²):	2.060
Index (c_wxA):	0.66+

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone, on subframe, gas pre-loaded struts
Wheel suspension rear:	multi-link suspension+2 transverse+1longitudinal arm, multifunctional damping element gas pre-loaded shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 288
Brakes rear, diameter (mm):	disc, 286
ABS:	standard equipment
TC Plus:	standard equipment

Weights and dimensions

Length (mm):	4490
Width (mm):	1707
Height (mm):	1490
Wheelbase (mm):	2637
Track front/rear (mm):	1464/1463
Luggage capacity (l) ECIE:	460-1490
Opening luggage compartment to ground (mm):	856
Rim width (inch)(mm)/tire size:	6Jx15/195/65 R 15 V
Turning clearance circle/turning circle (m):	11.3/10.65
Steer. wheel turns lock/lock:	2.97
Steering, ratio:	power steering, 16.5
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1393/1950/557
Power to weight ratio (kg/kW; kg/hp)(empty):	12.9; 9.5
Max. axle load front/rear (kg):	965/1025
Trailer load braked/unbraked (kg):	1400/695
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	60, under rear seats

Performance

Top speed (km/h):	212
Acceleration 0-100 km/h (sec)*:	10
Acc. 80-120 km/h in 5th gear (sec)*:	14
Pass-by noise (dBA):	73
Fuel:	unleaded premium 95 RON
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 12.1 extra-urban: 6.5 total: 8.6
CO_2 emission (g/km):	207
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

+ Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	86
Stroke (mm):	94.6
Displacement (cc):	2198
Compression ratio:	10:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	aluminum/aluminum
Camshaft(s), location:	2 overhead (2 DOHC), driven by chain
Valve train:	roller rocker with hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	108/147 at 5800
Specific power (kW/l; hp/l):	49.1; 66.9
Max. torque (Nm at 1/min):	203 at 4000
Specific torque (Nm/liter):	92.4
Mean effective pressure at max. power/max. torque (kPa):	1016.6/1161.1
Average piston speed (m/s):	18.3
Engine oil, capacity (l):	5
Cooling capacity (l):	7.1
Battery 12 V, capacity (Ah):	66
Alternator 14.2 V, capacity (W):	1420

Transmission

Drive axle:	front wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 3.67 2nd ratio: 2.10 3rd ratio: 1.39 4th ratio: 1.00 reverse ratio: 4.02 final drive ratio: 2.81
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.32+
Frontal area (A in m²):	2.060
Index (c_wxA):	0.66+

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone, on subframe, gas pre-loaded struts
Wheel suspension rear:	multi-link suspension+2 transverse+1longitudinal arm, multifunctional damping element gas pre-loaded shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 288
Brakes rear, diameter (mm):	disc, 286
ABS:	standard equipment
TC Plus:	standard equipment

Weights and dimensions

Length (mm):	4490
Width (mm):	1707
Height (mm):	1490
Wheelbase (mm):	2637
Track front/rear (mm):	1464/1463
Luggage capacity (l) ECIE:	460-1490
Opening luggage compartment to ground (mm):	856
Rim width (inch)(mm)/tire size:	6Jx15/195/65 R 15 V
Turning clearance circle/turning circle (m):	11.3/10.65
Steer. wheel turns lock/lock:	2.97
Steering, ratio:	power steering, 16.5
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1408/1965/557
Power to weight ratio (kg/kW; kg/hp)(empty):	13.0; 9.6
Max. axle load front/rear (kg):	980/1025
Trailer load braked/unbraked (kg):	1400/695
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	60, under rear seats

Performance

Top speed (km/h):	207
Acceleration 0-100 km/h (sec)*:	11
Pass-by noise (dBA):	73
Fuel:	unleaded premium 95 RON
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 13.2 extra-urban: 7.0 total: 9.3
CO_2 emission (g/km):	224
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

+ Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 1° forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	6
Bore (mm):	83.2
Stroke (mm):	79.6
Displacement (cc):	2597
Compression ratio:	10:1
Engine, type:	v 54°; 4 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	4 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection, Motronic M 3.1.1
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	125/170 at 5800
Specific power (kW/l; hp/l):	48.1; 65.5
Max. torque (Nm at 1/min):	250 at 3600
Specific torque (Nm/liter):	96.3
Mean effective pressure at max. power/max. torque (kPa):	995.8/1210.2
Average piston speed (m/s):	15.4
Engine oil, capacity (l):	4.75
Cooling capacity (l):	7.7
Battery 12 V, capacity (Ah):	66
Alternator 14.2 V, capacity (W):	1988

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.58 2nd ratio: 2.02 3rd ratio: 1.35 4th ratio: 0.98 5th ratio: 0.81 reverse ratio: 3.31 final drive ratio: 3.84
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.30[+]
Frontal area (A in m²):	2.038
Index (c_wxA):	0.62[+]

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone, on subframe, gas pre-loaded struts
Wheel suspension rear:	multi-link suspension+2 transverse+1longitudinal arm, multifunctional damping element gas pre-loaded shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 288
Brakes rear, diameter (mm):	disc, 286
ABS:	standard equipment
TC Plus:	standard equipment

Weights and dimensions

Length (mm):	4495
Width (mm):	1707
Height (mm):	1425
Wheelbase (mm):	2637
Track front/rear (mm):	1464/1467
Luggage capacity (l) ECIE:	500-1240
Rim width (inch)(mm)/tire size:	6Jx15/195/65 R 15 V
Turning clearance circle/turning circle (m):	11.3/10.65
Steer. wheel turns lock/lock:	2.97
Steering, ratio:	power steering, 16.5
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1423/1920/497
Power to weight ratio (kg/kW; kg/hp)(empty):	11.4; 8.4
Max. axle load front/rear (kg):	1040/945
Trailer load braked/unbraked (kg):	1500/695
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	60, under rear seats

Performance

Top speed (km/h):	230
Acceleration 0-100 km/h (sec)*:	8.5
Acc. 80-120 km/h in 5th gear (sec)*:	10.5
Pass-by noise (dBA):	74
Fuel:	unleaded premium 95 RON
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 14 extra-urban: 7.2 total: 9.7
CO_2 emission (g/km):	233
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 1° forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	6
Bore (mm):	83.2
Stroke (mm):	79.6
Displacement (cc):	2597
Compression ratio:	10:1
Engine, type:	v 54°; 4 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	4 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection, Motronic M 3.1.1
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	125/170 at 5800
Specific power (kW/l; hp/l):	48.1; 65.5
Max. torque (Nm at 1/min):	250 at 3600
Specific torque (Nm/liter):	96.3
Mean effective pressure at max. power/max. torque (kPa):	995.8/1210.2
Average piston speed (m/s):	15.4
Engine oil, capacity (l):	4.75
Cooling capacity (l):	7.6
Battery 12 V, capacity (Ah):	66
Alternator 14.2 V, capacity (W):	1988

Transmission

Drive axle:	front wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 3.67 2nd ratio: 2.10 3rd ratio: 1.39 4th ratio: 1.00 reverse ratio: 4.02 final drive ratio: 2.81
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.30[+]
Frontal area (A in m²):	2.038
Index (c_wxA):	0.62[+]

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone, on subframe, gas pre-loaded struts
Wheel suspension rear:	multi-link suspension+2 transverse+1longitudinal arm, multifunctional damping element gas pre-loaded shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 288
Brakes rear, diameter (mm):	disc, 286
ABS:	standard equipment
TC Plus:	standard equipment

Weights and dimensions

Length (mm):	4495
Width (mm):	1707
Height (mm):	1425
Wheelbase (mm):	2637
Track front/rear (mm):	1464/1467
Luggage capacity (l) ECIE:	500-1240
Rim width (inch)(mm)/tire size:	6Jx15/195/65 R 15 V
Turning clearance circle/turning circle (m):	11.3/10.65
Steer. wheel turns lock/lock:	2.97
Steering, ratio:	power steering, 16.5
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1438/1935/497
Power to weight ratio (kg/kW; kg/hp)(empty):	11.5; 8.5
Max. axle load front/rear (kg):	1055/945
Trailer load braked/unbraked (kg):	1500/695
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	60, under rear seats

Performance

Top speed (km/h):	227
Acceleration 0-100 km/h (sec)*:	9
Pass-by noise (dBA):	74
Fuel:	unleaded premium 95 RON
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 14.9 extra-urban: 7.8 total: 10.4
CO_2 emission (g/km):	250
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 1° forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	6
Bore (mm):	83.2
Stroke (mm):	79.6
Displacement (cc):	2597
Compression ratio:	10:1
Engine, type:	v 54°; 4 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	4 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection, Motronic M 3.1.1
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	125/170 at 5800
Specific power (kW/l; hp/l):	48.1; 65.5
Max. torque (Nm at 1/min):	250 at 3600
Specific torque (Nm/liter):	96.3
Mean effective pressure at max. power/max. torque (kPa):	995.8/1210.2
Average piston speed (m/s):	15.4
Engine oil, capacity (l):	4.75
Cooling capacity (l):	7.7
Battery 12 V, capacity (Ah):	66
Alternator 14.2 V, capacity (W):	1988

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.58 2nd ratio: 2.02 3rd ratio: 1.35 4th ratio: 0.98 5th ratio: 0.81 reverse ratio: 3.31 final drive ratio: 3.84
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.30+
Frontal area (A in m²):	2.027
Index (c_wxA):	0.61+

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone, on subframe, gas pre-loaded struts
Wheel suspension rear:	multi-link suspension+2 transverse+1longitudinal arm, multifunctional damping element gas pre-loaded shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 288
Brakes rear, diameter (mm):	disc, 286
ABS:	standard equipment
TC Plus:	standard equipment

Weights and dimensions

Length (mm):	4495
Width (mm):	1707
Height (mm):	1425
Wheelbase (mm):	2637
Track front/rear (mm):	1464/1467
Luggage capacity (l) ECIE:	480-1180
Opening luggage compartment to ground (mm):	806
Rim width (inch)(mm)/tire size:	6Jx15/195/65 R 15 V
Turning clearance circle/turning circle (m):	11.3/10.65
Steer. wheel turns lock/lock:	2.97
Steering, ratio:	power steering, 16.5
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1480/1935/455
Power to weight ratio (kg/kW; kg/hp)(empty):	11.8; 8.7
Max. axle load front/rear (kg):	1040/945
Trailer load braked/unbraked (kg):	1500/695
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	60, under rear seats

Performance

Top speed (km/h):	230
Acceleration 0-100 km/h (sec)*:	8.5
Acc. 80-120 km/h in 5th gear (sec)*:	10.5
Pass-by noise (dBA):	74
Fuel:	unleaded premium 95 RON
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 14.1 extra-urban: 7.3 total: 9.8
CO_2 emission (g/km):	236
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

+ Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 1° forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	6
Bore (mm):	83.2
Stroke (mm):	79.6
Displacement (cc):	2597
Compression ratio:	10:1
Engine, type:	v 54°; 4 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	4 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection, Motronic M 3.1.1
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	125/170 at 5800
Specific power (kW/l; hp/l):	48.1; 65.5
Max. torque (Nm at 1/min):	250 at 3600
Specific torque (Nm/liter):	96.3
Mean effective pressure at max. power/max. torque (kPa):	995.8/1210.2
Average piston speed (m/s):	15.4
Engine oil, capacity (l):	4.75
Cooling capacity (l):	7.6
Battery 12 V, capacity (Ah):	66
Alternator 14.2 V, capacity (W):	1988

Transmission

Drive axle:	front wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 3.67 2nd ratio: 2.10 3rd ratio: 1.39 4th ratio: 1.00 reverse ratio: 4.02 final drive ratio: 2.81
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.30[+]
Frontal area (A in m²):	2.027
Index (c_wxA):	0.61[+]

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone, on subframe, gas pre-loaded struts
Wheel suspension rear:	multi-link suspension+2 transverse+1longitudinal arm, multifunctional damping element gas pre-loaded shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 288
Brakes rear, diameter (mm):	disc, 286
ABS:	standard equipment
TC Plus:	standard equipment

Weights and dimensions

Length (mm):	4495
Width (mm):	1707
Height (mm):	1425
Wheelbase (mm):	2637
Track front/rear (mm):	1464/1467
Luggage capacity (l) ECIE:	480-1180
Opening luggage compartment to ground (mm):	806
Rim width (inch)(mm)/tire size:	6Jx15/195/65 R 15 V
Turning clearance circle/turning circle (m):	11.3/10.65
Steer. wheel turns lock/lock:	2.97
Steering, ratio:	power steering, 16.5
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1495/1950/455
Power to weight ratio (kg/kW; kg/hp)(empty):	12.0; 8.8
Max. axle load front/rear (kg):	1055/945
Trailer load braked/unbraked (kg):	1500/695
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	60, under rear seats

Performance

Top speed (km/h):	227
Acceleration 0-100 km/h (sec)*:	9
Pass-by noise (dBA):	74
Fuel:	unleaded premium 95 RON
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 14.9 extra-urban: 7.8 total: 10.4
CO_2 emission (g/km):	250
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 1° forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	6
Bore (mm):	83.2
Stroke (mm):	79.6
Displacement (cc):	2597
Compression ratio:	10:1
Engine, type:	v 54°; 4 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	4 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection, Motronic M 3.1.1
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	125/170 at 5800
Specific power (kW/l; hp/l):	48.1; 65.5
Max. torque (Nm at 1/min):	250 at 3600
Specific torque (Nm/liter):	96.3
Mean effective pressure at max. power/max. torque (kPa):	995.8/1210.2
Average piston speed (m/s):	15.4
Engine oil, capacity (l):	4.75
Cooling capacity (l):	7.7
Battery 12 V, capacity (Ah):	66
Alternator 14.2 V, capacity (W):	1988

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.58 2nd ratio: 2.02 3rd ratio: 1.35 4th ratio: 0.98 5th ratio: 0.81 reverse ratio: 3.31 final drive ratio: 3.84
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.32[+]
Frontal area (A in m²):	2.060
Index (c_wxA):	0.66[+]

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone, on subframe, gas pre-loaded struts
Wheel suspension rear:	multi-link suspension+2 transverse+1longitudinal arm, multifunctional damping element gas pre-loaded shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 288
Brakes rear, diameter (mm):	disc, 286
ABS:	standard equipment
TC Plus:	standard equipment

Weights and dimensions

Length (mm):	4490
Width (mm):	1707
Height (mm):	1490
Wheelbase (mm):	2637
Track front/rear (mm):	1464/1463
Luggage capacity (l) ECIE:	460-1490
Opening luggage compartment to ground (mm):	856
Rim width (inch)(mm)/tire size:	6Jx15/195/65 R 15 V
Turning clearance circle/turning circle (m):	11.3/10.65
Steer. wheel turns lock/lock:	2.97
Steering, ratio:	power steering, 16.5
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1510/2025/515
Power to weight ratio (kg/kW; kg/hp)(empty):	12.1; 8.9
Max. axle load front/rear (kg):	1040/1025
Trailer load braked/unbraked (kg):	1500/740
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	60, under rear seats

Performance

Top speed (km/h):	223
Acceleration 0-100 km/h (sec)*:	9
Acc. 80-120 km/h in 5th gear (sec)*:	11
Pass-by noise (dBA):	74
Fuel:	unleaded premium 95 RON
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 14.2 extra-urban: 7.4 total: 9.9
CO_2 emission (g/km):	238
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 1° forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	6
Bore (mm):	83.2
Stroke (mm):	79.6
Displacement (cc):	2597
Compression ratio:	10:1
Engine, type:	v 54°; 4 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	4 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection, Motronic M 3.1.1
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	125/170 at 5800
Specific power (kW/l; hp/l):	48.1; 65.5
Max. torque (Nm at 1/min):	250 at 3600
Specific torque (Nm/liter):	96.3
Mean effective pressure at max. power/max. torque (kPa):	995.8/1210.2
Average piston speed (m/s):	15.4
Engine oil, capacity (l):	4.75
Cooling capacity (l):	7.6
Battery 12 V, capacity (Ah):	66
Alternator 14.2 V, capacity (W):	1988

Transmission

Drive axle:	front wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 3.67 2nd ratio: 2.10 3rd ratio: 1.39 4th ratio: 1.00 reverse ratio: 4.02 final drive ratio: 2.81
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.32+
Frontal area (A in m²):	2.060
Index (c_wxA):	0.66+

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone, on subframe, gas pre-loaded struts
Wheel suspension rear:	multi-link suspension+2 transverse+1longitudinal arm, multifunctional damping element gas pre-loaded shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 288
Brakes rear, diameter (mm):	disc, 286
ABS:	standard equipment
TC Plus:	standard equipment

Weights and dimensions

Length (mm):	4490
Width (mm):	1707
Height (mm):	1490
Wheelbase (mm):	2637
Track front/rear (mm):	1464/1463
Luggage capacity (l) ECIE:	460-1490
Opening luggage compartment to ground (mm):	856
Rim width (inch)(mm)/tire size:	6Jx15/195/65 R 15 V
Turning clearance circle/turning circle (m):	11.3/10.65
Steer. wheel turns lock/lock:	2.97
Steering, ratio:	power steering, 16.5
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1525/2040/515
Power to weight ratio (kg/kW; kg/hp)(empty):	12.2; 9.0
Max. axle load front/rear (kg):	1055/1025
Trailer load braked/unbraked (kg):	1500/740
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	60, under rear seats

Performance

Top speed (km/h):	218
Acceleration 0-100 km/h (sec)*:	9.5
Pass-by noise (dBA):	74
Fuel:	unleaded premium 95 RON
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 15.0 extra-urban: 7.9 total: 10.5
CO_2 emission (g/km):	252
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

+ Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, longitudinal on axle, 7° 50' inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	84
Stroke (mm):	98
Displacement (cc):	2171
Compression ratio:	18.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	1 overhead (OHC), driven by chain
Valve train:	hydraulic bucket tappets
Valve, arrangement:	parallel; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	diesel direct injection, VP44
Fuel pump:	vane pump, mechanical
Emission control system:	2-way cat. conv. (oxidizing catalytic converter), exhaust gas recirculation
Charger system:	turbocharger
Output (kW/hp CEE at 1/min):	88/120 at 4000
Specific power (kW/l; hp/l):	40.5; 55.3
Max. torque (Nm at 1/min):	280 at 1600
Specific torque (Nm/liter):	129.0
Mean effective pressure at max. power/max. torque (kPa):	1216.0/1621.4
Average piston speed (m/s):	13.1
Engine oil, capacity (l):	5.5
Cooling capacity (l):	7.9
Battery 12 V, capacity (Ah):	70
Alternator 14 V, capacity (W):	1680

Transmission

Drive axle:	rear wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.67 2nd ratio: 1.76 3rd ratio: 1.12 4th ratio: 0.89 5th ratio: 0.66 reverse ratio: 3.40 final drive ratio: 3.45
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.32[+]
Frontal area (A in m²):	2.14
Index (c_wxA):	0.68[+]

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone, on subframe, gas pre-loaded struts
Wheel suspension rear:	multi-link suspension, gas-filled shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 296
Brakes rear, diameter (mm):	disc, 286
ABS:	standard equipment

Weights and dimensions

Length (mm):	4898
Width (mm):	1776
Height (mm):	1455
Wheelbase (mm):	2730
Track front/rear (mm):	1514/1530
Luggage capacity (l) ECIE:	530-830
Opening luggage compartment to ground (mm):	713
Rim width (inch)(mm)/tire size:	6.5Jx15/195/65 R 15 - 91H
Turning clearance circle/turning circle (m):	11.10/10.35
Steer. wheel turns lock/lock:	3.0
Steering, ratio:	power steering, 14.8
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1670/2145/475
Power to weight ratio (kg/kW; kg/hp)(empty):	19.0; 13.9
Max. axle load front/rear (kg):	1055/1125
Trailer load braked/unbraked (kg):	1700/750
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	75, under luggage compartment

Performance

Top speed (km/h):	195
Acceleration 0-100 km/h (sec)*:	12.5
Acc. 80-120 km/h in 5th gear (sec)*:	13
Pass-by noise (dBA):	72
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 9.6 extra-urban: 5.6 total: 7.1
CO_2 emission (g/km):	192
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, longitudinal on axle, 7° 50' inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	84
Stroke (mm):	98
Displacement (cc):	2171
Compression ratio:	18.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	1 overhead (OHC), driven by chain
Valve train:	hydraulic bucket tappets
Valve, arrangement:	parallel; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	diesel direct injection, VP44
Fuel pump:	vane pump, mechanical
Emission control system:	2-way cat. conv. (oxidizing catalytic converter), exhaust gas recirculation
Charger system:	turbocharger
Output (kW/hp CEE at 1/min):	88/120 at 4000
Specific power (kW/l; hp/l):	40.5; 55.3
Max. torque (Nm at 1/min):	280 at 1600
Specific torque (Nm/liter):	129.0
Mean effective pressure at max. power/max. torque (kPa):	1216.0/1621.4
Average piston speed (m/s):	13.1
Engine oil, capacity (l):	5.5
Cooling capacity (l):	7.9
Battery 12 V, capacity (Ah):	70
Alternator 14 V, capacity (W):	1680

Transmission

Drive axle:	rear wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.67 2nd ratio: 1.76 3rd ratio: 1.12 4th ratio: 0.89 5th ratio: 0.66 reverse ratio: 3.40 final drive ratio: 3.45
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.33[+]
Frontal area (A in m²):	2.20
Index (c_wxA):	0.73[+]

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone, on subframe, gas pre-loaded struts
Wheel suspension rear:	multi-link suspension, gas-filled shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 296
Brakes rear, diameter (mm):	disc, 286
ABS:	standard equipment

Weights and dimensions

Length (mm):	4898
Width (mm):	1776
Height (mm):	1545
Wheelbase (mm):	2730
Track front/rear (mm):	1514/1525
Luggage capacity (l) ECIE:	540-1800
Opening luggage compartment to ground (mm):	619
Rim width (inch)(mm)/tire size:	6.5Jx15/195/65 R 15 - 91H
Turning clearance circle/turning circle (m):	11.10/10.35
Steer. wheel turns lock/lock:	3.0
Steering, ratio:	power steering, 14.8
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1730/2265/535
Power to weight ratio (kg/kW; kg/hp)(empty):	19.7; 14.4
Max. axle load front/rear (kg):	1055/1230
Trailer load braked/unbraked (kg):	1700/750
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	75, under luggage compartment

Performance

Top speed (km/h):	195
Acceleration 0-100 km/h (sec)*:	13
Acc. 80-120 km/h in 5th gear (sec)*:	14
Pass-by noise (dBA):	72
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 9.8 extra-urban: 5.8 total: 7.3
CO_2 emission (g/km):	197
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, longitudinal on axle, 7° 50' inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	86
Stroke (mm):	94.6
Displacement (cc):	2198
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), Simtec MS 71
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	106/144 at 5800
Specific power (kW/l; hp/l):	48.2; 65.5
Max. torque (Nm at 1/min):	203 at 4000
Specific torque (Nm/liter):	92.4
Mean effective pressure at max. power/max. torque (kPa):	997.8/1161.1
Average piston speed (m/s):	18.3
Engine oil, capacity (l):	4.5
Cooling capacity (l):	9.4
Battery 12 V, capacity (Ah):	66
Alternator 14 V, capacity (W):	1400

Transmission

Drive axle:	rear wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.95 2nd ratio: 2.19 3rd ratio: 1.39 4th ratio: 1.00 5th ratio: 0.85 reverse ratio: 3.53 final drive ratio: 4.22
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.32[+]
Frontal area (A in m²):	2.14
Index (c_wxA):	0.68[+]

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone, on subframe, gas pre-loaded struts
Wheel suspension rear:	multi-link suspension, gas-filled shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 296
Brakes rear, diameter (mm):	disc, 286
ABS:	standard equipment

Weights and dimensions

Length (mm):	4898
Width (mm):	1776
Height (mm):	1455
Wheelbase (mm):	2730
Track front/rear (mm):	1514/1530
Luggage capacity (l) ECIE:	530-830
Opening luggage compartment to ground (mm):	713
Rim width (inch)(mm)/tire size:	6.5Jx15/195/65 R 15 up to 240 km/h category V
Turning clearance circle/turning circle (m):	11.10/10.35
Steer. wheel turns lock/lock:	3.0
Steering, ratio:	power steering, 14.8
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1605/2080/475
Power to weight ratio (kg/kW; kg/hp)(empty):	15.1; 11.1
Max. axle load front/rear (kg):	990/1125
Trailer load braked/unbraked (kg):	1700/750
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	75, under luggage compartment

Performance

Top speed (km/h):	210
Acceleration 0-100 km/h (sec)*:	10.5
Acc. 80-120 km/h in 5th gear (sec)*:	15.5
Pass-by noise (dBA):	74
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 14.0 extra-urban: 7.1 total: 9.6
CO_2 emission (g/km):	231
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, longitudinal on axle, 7° 50' inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	86
Stroke (mm):	94.6
Displacement (cc):	2198
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), Simtec MS 71
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with oxygen sensor
Output (kW/hp CEE at 1/min):	106/144 at 5800
Specific power (kW/l; hp/l):	48.2; 65.5
Max. torque (Nm at 1/min):	203 at 4000
Specific torque (Nm/liter):	92.4
Mean effective pressure at max. power/max. torque (kPa):	997.8/1161.1
Average piston speed (m/s):	18.3
Engine oil, capacity (l):	4.5
Cooling capacity (l):	9.2
Battery 12 V, capacity (Ah):	66
Alternator 14 V, capacity (W):	1400

Transmission

Drive axle:	rear wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 2.86 2nd ratio: 1.62 3rd ratio: 1.00 4th ratio: 0.72 reverse ratio: 2.00 final drive ratio: 4.22
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.32[+]
Frontal area (A in m²):	2.14
Index (c_wxA):	0.68[+]

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone, on subframe, gas pre-loaded struts
Wheel suspension rear:	multi-link suspension, gas-filled shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 296
Brakes rear, diameter (mm):	disc, 286
ABS:	standard equipment

Weights and dimensions

Length (mm):	4898
Width (mm):	1776
Height (mm):	1455
Wheelbase (mm):	2730
Track front/rear (mm):	1514/1530
Luggage capacity (l) ECIE:	530-830
Opening luggage compartment to ground (mm):	713
Rim width (inch)(mm)/tire size:	6.5Jx15/195/65 R 15 up to 240 km/h category V
Turning clearance circle/turning circle (m):	11.10/10.35
Steer. wheel turns lock/lock:	3.0
Steering, ratio:	power steering, 14.8
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1613/2090/477
Power to weight ratio (kg/kW; kg/hp)(empty):	15.2; 11.2
Max. axle load front/rear (kg):	990/1125
Trailer load braked/unbraked (kg):	1700/750
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	75, under luggage compartment

Performance

Top speed (km/h):	206
Acceleration 0-100 km/h (sec)*:	11.5
Pass-by noise (dBA):	74
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 14.9 extra-urban: 7.3 total: 10.1
CO_2 emission (g/km):	243
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
[*] Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, longitudinal on axle, 7° 50' inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	86
Stroke (mm):	94.6
Displacement (cc):	2198
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), Simtec MS 71
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	106/144 at 5800
Specific power (kW/l; hp/l):	48.2; 65.5
Max. torque (Nm at 1/min):	203 at 4000
Specific torque (Nm/liter):	92.4
Mean effective pressure at max. power/max. torque (kPa):	997.8/1161.1
Average piston speed (m/s):	18.3
Engine oil, capacity (l):	4.5
Cooling capacity (l):	9.4
Battery 12 V, capacity (Ah):	66
Alternator 14 V, capacity (W):	1400

Transmission

Drive axle:	rear wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.95 2nd ratio: 2.19 3rd ratio: 1.39 4th ratio: 1.00 5th ratio: 0.85 reverse ratio: 3.53 final drive ratio: 4.22
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.33[+]
Frontal area (A in m²):	2.20
Index (c_wxA):	0.73[+]

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone, on subframe, gas pre-loaded struts
Wheel suspension rear:	multi-link suspension, gas-filled shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 296
Brakes rear, diameter (mm):	disc, 286
ABS:	standard equipment

Weights and dimensions

Length (mm):	4898
Width (mm):	1776
Height (mm):	1545
Wheelbase (mm):	2730
Track front/rear (mm):	1514/1525
Luggage capacity (l) ECIE:	540-1800
Opening luggage compartment to ground (mm):	619
Rim width (inch)(mm)/tire size:	6.5Jx15/195/65 R 15 up to 240 km/h category V
Turning clearance circle/turning circle (m):	111.10/10.35
Steer. wheel turns lock/lock:	3.0
Steering, ratio:	power steering, 14.8
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1665/2206/541
Power to weight ratio (kg/kW; kg/hp)(empty):	15.7; 11.6
Max. axle load front/rear (kg):	990/1230
Trailer load braked/unbraked (kg):	1650/750
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	75, under luggage compartment

Performance

Top speed (km/h):	202
Acceleration 0-100 km/h (sec)*:	11
Acc. 80-120 km/h in 5th gear (sec)*:	16.5
Pass-by noise (dBA):	74
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 14.1 extra-urban: 7.3 total: 9.8
CO_2 emission (g/km):	236
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, longitudinal on axle, 7° 50' inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	86
Stroke (mm):	94.6
Displacement (cc):	2198
Compression ratio:	10.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), Simtec MS 71
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with oxygen sensor
Output (kW/hp CEE at 1/min):	106/144 at 5800
Specific power (kW/l; hp/l):	48.2; 65.5
Max. torque (Nm at 1/min):	203 at 4000
Specific torque (Nm/liter):	92.4
Mean effective pressure at max. power/max. torque (kPa):	997.8/1161.1
Average piston speed (m/s):	18.3
Engine oil, capacity (l):	4.5
Cooling capacity (l):	9.2
Battery 12 V, capacity (Ah):	66
Alternator 14 V, capacity (W):	1400

Transmission

Drive axle:	rear wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 2.86 2nd ratio: 1.62 3rd ratio: 1.00 4th ratio: 0.72 reverse ratio: 2.00 final drive ratio: 4.22
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.33[+]
Frontal area (A in m²):	2.20
Index (c_wxA):	0.73[+]

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone, on subframe, gas pre-loaded struts
Wheel suspension rear:	multi-link suspension, gas-filled shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 296
Brakes rear, diameter (mm):	disc, 286
ABS:	standard equipment

Weights and dimensions

Length (mm):	4898
Width (mm):	1776
Height (mm):	1545
Wheelbase (mm):	2730
Track front/rear (mm):	1514/1525
Luggage capacity (l) ECIE:	540-1800
Opening luggage compartment to ground (mm):	619
Rim width (inch)(mm)/tire size:	6.5Jx15/195/65 R 15 up to 240 km/h category V
Turning clearance circle/turning circle (m):	11.10/10.35
Steer. wheel turns lock/lock:	3.0
Steering, ratio:	power steering, 14.8
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1685/2210/525
Power to weight ratio (kg/kW; kg/hp)(empty):	15.9; 11.7
Max. axle load front/rear (kg):	990/1230
Trailer load braked/unbraked (kg):	1650/750
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	75, under luggage compartment

Performance

Top speed (km/h):	198
Acceleration 0-100 km/h (sec)*:	12.5
Pass-by noise (dBA):	74
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 15 extra-urban: 7.5 total: 10.3
CO_2 emission (g/km):	248
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
[*] Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, longitudinal on axle, 0° inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	6
Bore (mm):	83.2
Stroke (mm):	79.6
Displacement (cc):	2597
Compression ratio:	10:1
Engine, type:	v 54°; 4 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	4 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), Motronic M 3.1.1
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	132/180 at 6000
Specific power (kW/l; hp/l):	50.8; 69.3
Max. torque (Nm at 1/min):	240 at 3400
Specific torque (Nm/liter):	92.4
Mean effective pressure at max. power/max. torque (kPa):	1016.6/1161.8
Average piston speed (m/s):	15.9
Engine oil, capacity (l):	5.75
Cooling capacity (l):	9.7
Battery 12 V, capacity (Ah):	66
Alternator 14.2 V, capacity (W):	1680

Transmission

Drive axle:	rear wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.95 2nd ratio: 2.19 3rd ratio: 1.39 4th ratio: 1.00 5th ratio: 0.85 reverse ratio: 3.53 final drive ratio: 3.9
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.32[+]
Frontal area (A in m²):	2.14
Index (c_wxA):	0.68[+]

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone, on subframe, gas pre-loaded struts
Wheel suspension rear:	multi-link suspension, gas-filled shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 296
Brakes rear, diameter (mm):	ventilated disc, 286
ABS:	standard equipment
TC Plus:	standard equipment

Weights and dimensions

Length (mm):	4898
Width (mm):	1776
Height (mm):	1455
Wheelbase (mm):	2730
Track front/rear (mm):	1514/1530
Luggage capacity (l) ECIE:	530-830
Opening luggage compartment to ground (mm):	713
Rim width (inch)(mm)/tire size:	6.5Jx15/205/65 R 15 - 94V
Turning clearance circle/turning circle (m):	11.10/10.35
Steer. wheel turns lock/lock:	3.0
Steering, ratio:	power steering, 14.8
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1685/2180/495
Power to weight ratio (kg/kW; kg/hp)(empty):	12.8; 9.4
Max. axle load front/rear (kg):	1080/1155
Trailer load braked/unbraked (kg):	1850/750
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	75, under luggage compartment

Performance

Top speed (km/h):	229
Acceleration 0-100 km/h (sec)*:	9.5
Acc. 80-120 km/h in 5th gear (sec)*:	13
Pass-by noise (dBA):	74
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 14.9 extra-urban: 8.1 total: 10.6
CO_2 emission (g/km):	255
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, longitudinal on axle, 0° inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	6
Bore (mm):	83.2
Stroke (mm):	79.6
Displacement (cc):	2597
Compression ratio:	10:1
Engine, type:	v 54°; 4 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	4 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), Motronic M 3.1.1
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	132/180 at 6000
Specific power (kW/l; hp/l):	50.8; 69.3
Max. torque (Nm at 1/min):	240 at 3400
Specific torque (Nm/liter):	92.4
Mean effective pressure at max. power/max. torque (kPa):	1016.6/1161.8
Average piston speed (m/s):	15.9
Engine oil, capacity (l):	5.75
Cooling capacity (l):	9.5
Battery 12 V, capacity (Ah):	66
Alternator 14.2 V, capacity (W):	1680

Transmission

Drive axle:	rear wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 2.4 2nd ratio: 1.48 3rd ratio: 1.00 4th ratio: 0.72 reverse ratio: 2.00 final drive ratio: 4.22
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.32[+]
Frontal area (A in m²):	2.14
Index (c_wxA):	0.68[+]

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone, on subframe, gas pre-loaded struts
Wheel suspension rear:	multi-link suspension, gas-filled shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 296
Brakes rear, diameter (mm):	ventilated disc, 286
ABS:	standard equipment
TC Plus:	standard equipment

Weights and dimensions

Length (mm):	4898
Width (mm):	1776
Height (mm):	1455
Wheelbase (mm):	2730
Track front/rear (mm):	1514/1530
Luggage capacity (l) ECIE:	530-830
Opening luggage compartment to ground (mm):	713
Rim width (inch)(mm)/tire size:	6.5Jx15/205/65 R 15 - 94V
Turning clearance circle/turning circle (m):	11.10/10.35
Steer. wheel turns lock/lock:	3.0
Steering, ratio:	power steering, 14.8
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1705/2190/485
Power to weight ratio (kg/kW; kg/hp)(empty):	12.9; 9.5
Max. axle load front/rear (kg):	1080/1155
Trailer load braked/unbraked (kg):	1750/750
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	75, under luggage compartment

Performance

Top speed (km/h):	224
Acceleration 0-100 km/h (sec)*:	10.5
Pass-by noise (dBA):	74
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 16.4 extra-urban: 8.6 total: 11.5
CO_2 emission (g/km):	276
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
[*] Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, longitudinal on axle, 0° inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	6
Bore (mm):	83.2
Stroke (mm):	79.6
Displacement (cc):	2597
Compression ratio:	10:1
Engine, type:	v 54°; 4 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	4 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), Motronic M 3.1.1
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	132/180 at 6000
Specific power (kW/l; hp/l):	50.8; 69.3
Max. torque (Nm at 1/min):	240 at 3400
Specific torque (Nm/liter):	92.4
Mean effective pressure at max. power/max. torque (kPa):	1016.6/1161.8
Average piston speed (m/s):	15.9
Engine oil, capacity (l):	5.75
Cooling capacity (l):	9.7
Battery 12 V, capacity (Ah):	66
Alternator 14.2 V, capacity (W):	1680

Transmission

Drive axle:	rear wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.95 2nd ratio: 2.19 3rd ratio: 1.39 4th ratio: 1.00 5th ratio: 0.85 reverse ratio: 3.53 final drive ratio: 3.9
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.33[+]
Frontal area (A in m²):	2.20
Index (c_wxA):	0.73[+]

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone, on subframe, gas pre-loaded struts
Wheel suspension rear:	multi-link suspension, gas-filled shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 296
Brakes rear, diameter (mm):	ventilated disc, 286
ABS:	standard equipment
TC Plus:	standard equipment

Weights and dimensions

Length (mm):	4898
Width (mm):	1776
Height (mm):	1545
Wheelbase (mm):	2730
Track front/rear (mm):	1514/1525
Luggage capacity (l) ECIE:	540-1800
Opening luggage compartment to ground (mm):	619
Rim width (inch)(mm)/tire size:	6.5Jx15/205/65 R 15 - 94V
Turning clearance circle/turning circle (m):	11.10/10.35
Steer. wheel turns lock/lock:	3.0
Steering, ratio:	power steering, 14.8
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1733/2290/557
Power to weight ratio (kg/kW; kg/hp)(empty):	13.1; 9.6
Max. axle load front/rear (kg):	1080/1260
Trailer load braked/unbraked (kg):	1750/750
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	75, under luggage compartment

Performance

Top speed (km/h):	221
Acceleration 0-100 km/h (sec)*:	10
Acc. 80-120 km/h in 5th gear (sec)*:	14
Pass-by noise (dBA):	74
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 15 extra-urban: 8.2 total: 10.7
CO_2 emission (g/km):	257
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, longitudinal on axle, 0° inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	6
Bore (mm):	83.2
Stroke (mm):	79.6
Displacement (cc):	2597
Compression ratio:	10:1
Engine, type:	v 54°; 4 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	4 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection (SFI), Motronic M 3.1.1
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	132/180 at 6000
Specific power (kW/l; hp/l):	50.8; 69.3
Max. torque (Nm at 1/min):	240 at 3400
Specific torque (Nm/liter):	92.4
Mean effective pressure at max. power/max. torque (kPa):	1016.6/1161.8
Average piston speed (m/s):	15.9
Engine oil, capacity (l):	5.75
Cooling capacity (l):	9.5
Battery 12 V, capacity (Ah):	66
Alternator 14.2 V, capacity (W):	1680

Transmission

Drive axle:	rear wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 2.4 2nd ratio: 1.48 3rd ratio: 1.00 4th ratio: 0.72 reverse ratio: 2.00 final drive ratio: 4.22
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.33[+]
Frontal area (A in m²):	2.20
Index (c_wxA):	0.73[+]

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone, on subframe, gas pre-loaded struts
Wheel suspension rear:	multi-link suspension, gas-filled shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 296
Brakes rear, diameter (mm):	ventilated disc, 286
ABS:	standard equipment
TC Plus:	standard equipment

Weights and dimensions

Length (mm):	4898
Width (mm):	1776
Height (mm):	1545
Wheelbase (mm):	2730
Track front/rear (mm):	1514/1525
Luggage capacity (l) ECIE:	540-1800
Opening luggage compartment to ground (mm):	619
Rim width (inch)(mm)/tire size:	6.5Jx15/205/65 R 15 - 94V
Turning clearance circle/turning circle (m):	11.10/10.35
Steer. wheel turns lock/lock:	3.0
Steering, ratio:	power steering, 14.8
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1733/2300/567
Power to weight ratio (kg/kW; kg/hp)(empty):	13.1; 9.6
Max. axle load front/rear (kg):	1080/1260
Trailer load braked/unbraked (kg):	1650/750
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	75, under luggage compartment

Performance

Top speed (km/h):	216
Acceleration 0-100 km/h (sec)*:	11
Pass-by noise (dBA):	74
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 16.5 extra-urban: 8.7 total: 11.6
CO_2 emission (g/km):	279
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: every 30,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, longitudinal on axle, 0° inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	6
Bore (mm):	87.5
Stroke (mm):	88
Displacement (cc):	3175
Compression ratio:	10:1
Engine, type:	v 54°; 4 main bearings
Cylinder block/head, material:	cast iron/alumnium alloy
Camshaft(s), location:	4 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection, Motronic M 3.1.1
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with oxygen sensor
Output (kW/hp CEE at 1/min):	160/218 at 6000
Specific power (kW/l; hp/l):	50.4; 68.7
Max. torque (Nm at 1/min):	290 at 3400
Specific torque (Nm/liter):	91.3
Mean effective pressure at max. power/max. torque (kPa):	1007.9/1148.3
Average piston speed (m/s):	17.6
Engine oil, capacity (l):	5.75
Cooling capacity (l):	9.5
Battery 12 V, capacity (Ah):	66
Alternator 14 V, capacity (W):	1680

Transmission

Drive axle:	rear wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 2.4 2nd ratio: 1.48 3rd ratio: 1.0 4th ratio: 0.72 reverse ratio: 2.0 final drive ratio: 3.9
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.32[+]
Frontal area (A in m²):	2.14
Index (c_wxA):	0.68[+]

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone, on subframe, gas pre-loaded struts
Wheel suspension rear:	multi-link suspension, gas-filled shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 296
Brakes rear, diameter (mm):	ventilated disc, 286
ABS:	standard equipment
TC Plus:	standard equipment

Weights and dimensions

Length (mm):	4898
Width (mm):	1776
Height (mm):	1455
Wheelbase (mm):	2730
Track front/rear (mm):	1514/1530
Luggage capacity (l) ECIE:	530-830
Opening luggage compartment to ground (mm):	713
Rim width (inch)(mm)/tire size:	6,5Jx15/205/65 R15 W
Turning clearance circle/turning circle (m):	11.10/10.35
Steer. wheel turns lock/lock:	3.0
Steering, ratio:	electr.-hydr. power steering, 14.8
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1710/2195/485
Power to weight ratio (kg/kW; kg/hp)(empty):	10.7; 7.8
Max. axle load front/rear (kg):	1080/1155
Trailer load braked/unbraked (kg):	1875/750
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	75, under luggage compartment

Performance

Top speed (km/h):	240
Acceleration 0-100 km/h (sec)*:	9
Pass-by noise (dBA):	74
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 16.8 extra-urban: 8.9 total: 11.8
CO_2 emission (g/km):	284
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: annually or every 15.000 km, inspection every 30,000 km

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, longitudinal on axle, 0° inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	6
Bore (mm):	87.5
Stroke (mm):	88
Displacement (cc):	3175
Compression ratio:	10:1
Engine, type:	v 54°; 4 main bearings
Cylinder block/head, material:	cast iron/alumnium alloy
Camshaft(s), location:	4 overhead (DOHC), driven by toothed belt
Valve train:	hydraulic bucket tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection, Motronic M 3.1.1
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with oxygen sensor
Output (kW/hp CEE at 1/min):	160/218 at 6000
Specific power (kW/l; hp/l):	50.4; 68.7
Max. torque (Nm at 1/min):	290 at 3400
Specific torque (Nm/liter):	91.3
Mean effective pressure at max. power/max. torque (kPa):	1007.9/1148.3
Average piston speed (m/s):	17.6
Engine oil, capacity (l):	5.75
Cooling capacity (l):	9.5
Battery 12 V, capacity (Ah):	66
Alternator 14 V, capacity (W):	1680

Transmission

Drive axle:	rear wheel drive
Transmission, type:	automatic + lock-up
Gear ratios:	1st ratio: 2.4 2nd ratio: 1.48 3rd ratio: 1.0 4th ratio: 0.72 reverse ratio: 2.0 final drive ratio: 3.9
Clutch, type:	dry single plate

Body

Seats:	5
Drag coefficient (c_D):	0.33[+]
Frontal area (A in m²):	2.20
Index (c_wxA):	0.73[+]

Chassis

Wheel suspension front:	independent, McPherson struts, wishbone, on subframe, gas pre-loaded struts
Wheel suspension rear:	multi-link suspension, gas-filled shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 296
Brakes rear, diameter (mm):	ventilated disc, 286
ABS:	standard equipment
TC Plus:	standard equipment

Weights and dimensions

Length (mm):	4898
Width (mm):	1776
Height (mm):	1545
Wheelbase (mm):	2730
Track front/rear (mm):	1514/1530
Luggage capacity (l) ECIE:	540-1800
Opening luggage compartment to ground (mm):	619
Rim width (inch)(mm)/tire size:	6,5Jx15/205/65 R15 W
Turning clearance circle/turning circle (m):	11.10/10.35
Steer. wheel turns lock/lock:	3.0
Steering, ratio:	electr.-hydr. power steering, 14.8
Steering wheel outside diameter (mm):	380
Kerb weight/max. allowable weight/additional load (kg):	1733/2305/572
Power to weight ratio (kg/kW; kg/hp)(empty):	10.8; 7.9
Max. axle load front/rear (kg):	1080/1260
Trailer load braked/unbraked (kg):	1875/750
Trailer hook weight/roof load (kg):	75/100
Fuel tank capacity (l), location:	75, under luggage compartment

Performance

Top speed (km/h):	232
Acceleration 0-100 km/h (sec)*:	9.5
Pass-by noise (dBA):	74
Fuel:	unleaded premium
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 16.9 extra-urban: 9.0 total: 11.9
CO_2 emission (g/km):	286
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: annually or every 15.000 km, inspection every 30,000 km

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	mid, transverse ahead of rear axle, 10° inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	86
Stroke (mm):	94.6
Displacement (cc):	2198
Compression ratio:	10:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	aluminum/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by chain
Valve train:	roller finger follower
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	sequential multi point fuel injection
Ignition system:	electr. ignition map, ignition coil direct to spark plug
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with 2 oxygen sensors
Output (kW/hp CEE at 1/min):	108/147 at 5800
Specific power (kW/l; hp/l):	49.1; 66.9
Max. torque (Nm at 1/min):	203 at 4000
Specific torque (Nm/liter):	92.4
Mean effective pressure at max. power/max. torque (kPa):	1016.6/1161.1
Average piston speed (m/s):	18.3
Engine oil, capacity (l):	6
Cooling capacity (l):	12.3
Battery 12 V, capacity (Ah):	38
Alternator 14.2 V, capacity (W):	1633

Transmission

Drive axle:	rear wheel drive
Transmission, type:	5-speed manual
Gear ratios:	1st ratio: 3.58 2nd ratio: 2.02 3rd ratio: 1.35 4th ratio: 0.97 5th ratio: 0.81 reverse ratio: 3.31 final drive ratio: 3.95
Clutch, type:	single-plate clutch

Body

Seats:	2
Drag coefficient (c_D):	0.38[+]
Frontal area (A in m²):	1.6
Index (c_wxA):	0.60[+]

Chassis

Wheel suspension front:	independent, double wishbone, coil springs, shock absorbers
Wheel suspension rear:	independent, double wishbone, multi-link suspension, shock absorbers

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 288
Brakes rear, diameter (mm):	ventilated disc, 288
ABS:	standard equipment

Weights and dimensions

Length (mm):	3786
Width (mm):	1708
Height (mm):	1117
Wheelbase (mm):	2330
Track front/rear (mm):	1450/1488
Luggage capacity (l) ECIE:	206
Opening luggage compartment to ground (mm):	837
Rim width (inch)(mm)/tire size:	5.5Jx17/175/55 R 17, 7.5Jx17/225/45 R 17
Turning clearance circle (m):	11.6
Steer. wheel turns lock/lock:	2.8
Steering, ratio:	rack, 15.8
Steering wheel outside diameter (mm):	320
Kerb weight/max. allowable weight/additional load (kg):	945/1150/205
Power to weight ratio (kg/kW; kg/hp)(empty):	8.8; 6.4
Max. axle load front/rear (kg):	450/700
Fuel tank capacity (l), location:	36, between engine and cabine

Performance

Top speed (km/h):	217
Acceleration 0-100 km/h (sec)*:	5.9
Acc. 80-120 km/h in 5th gear (sec)*:	8.3
Pass-by noise (dBA):	73
Fuel:	unleaded premium 95 RON
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 12.3 extra-urban: 6.4 total: 8.5
CO_2 emission (g/km):	205
Emission class:	Euro 4

Maintenance

Service intervals:	inspection: every 15,000 km or once a year

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, longitudinal on axle, 6° backward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	84
Stroke (mm):	98
Displacement (cc):	2171
Compression ratio:	18.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	1 overhead (OHC), driven by chain
Valve train:	direct, hydraulic bucket tappets
Valve, arrangement:	parallel; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	diesel direct injection
Fuel pump:	mechanical
Emission control system:	2-way cat. conv.
Output (kW/hp CEE at 1/min):	85/115 at 3800
Specific power (kW/l; hp/l):	39.2; 53.2
Max. torque (Nm at 1/min):	260 at 1900
Specific torque (Nm/liter):	119.8
Mean effective pressure at max. power/max. torque (kPa):	1236.4/1505.39
Average piston speed (m/s):	8.2
Engine oil, capacity (l):	6
Cooling capacity (l):	7.9
Battery 12 V, capacity (Ah):	72

Transmission

Drive axle:	rear wheel drive, 4 wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.77 2nd ratio: 2.25 3rd ratio: 1.40 4th ratio: 1.00 5th ratio: 0.81 reduction: 2.05 reverse ratio: 3.87 final drive ratio: 4.56
Clutch, type:	dry single plate
Differential front, type:	standard
Differential rear, type:	standard (hypoid optional)
Four-wheel drive control, type:	manual
Possible operation (4WD):	up to 100 km/h "Shift on the Fly"
Distribution in (4WD), front/rear (%):	50/50

Body

Seats:	4

Chassis

Wheel suspension front:	independent, double wishbone, torsion bar spring(s), twin tube gas pressure shock absorbers
Wheel suspension rear:	rigid axle, 4 longitudinal arms, Panhard rod, twin tube gas pressure shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, front axle - rear axle
Brakes front, diameter (mm):	ventilated disc, 280
Brakes rear, diameter (mm):	ventilated disc, 313
ABS:	option

Weights and dimensions

Length (mm):	4268
Width (mm):	1787
Height (mm):	1692
Wheelbase (mm):	2462
Overhang front/rear:	32°/29°
Track front/rear (mm):	1515/1520
Loadspace length/ -width max./min. (mm):	1440/1416/1267
Luggage capacity (l) ECIE:	321-1137
Opening luggage compartment to ground (mm):	710
Rim width (inch)(mm)/tire size:	6.5Jx15/235/75 R15 105 T
Turning clearance circle/turning circle (m):	11.21/10.58
Steer. wheel turns lock/lock:	3.64
Steering, ratio:	power steering, 21.1
Steering wheel outside diameter (mm):	382
Kerb weight/max. allowable weight/additional load (kg):	1795/2375/580
Power to weight ratio (kg/kW; kg/hp)(empty):	21.1; 15.6
Max. axle load front/rear (kg):	1250/1350
Trailer load braked/unbraked (kg):	2400/750
Trailer hook weight/roof load (kg):	96/100
Fuel tank capacity (l), location:	65, under luggage compartment

Performance

Top speed (km/h):	155
Acceleration 0-100 km/h (sec)*:	13.9
Acceleration 0-400/0-1000 m (sec):	18.9/35.4
Acc. 80-120 km/h in 5th gear (sec)*:	14.9
Pass-by noise (dBA):	75
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 11.1 extra-urban: 7.1 total: 8.6
CO_2 emission (g/km):	232
Emission class:	98/69/EG III; A

Maintenance

Service intervals:	inspection: annually or every 15.000 km

+ Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001½
Date:	27.02.01

Engine data

Engine, location:	front, longitudinal on axle, ° backward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	84
Stroke (mm):	98
Displacement (cc):	2171
Compression ratio:	18.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	1 overhead (OHC), driven by chain
Valve train:	direct, hydraulic bucket tappets
Valve, arrangement:	parallel; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	diesel direct injection
Fuel pump:	mechanical
Emission control system:	2-way cat. conv.
Output (kW/hp CEE at 1/min):	85/115 at 3800
Specific power (kW/l; hp/l):	39.2; 52.0
Max. torque (Nm at 1/min):	260 at 1900
Specific torque (Nm/liter):	119.8
Mean effective pressure at max. power/max. torque (kPa):	1236.4/15039
Average piston speed (m/s):	8.2
Engine oil, capacity (l):	6
Cooling capacity (l):	7.8
Battery 12 V, capacity (Ah):	72

Transmission

Drive axle:	part-time 4wd, 4 wheel drive
Transmission, type:	automatic with oil cooler
Gear ratios:	1st ratio : 2.86 2nd ratio : 1.62 3rd ratio : 1.00 4th ratio : 0.72 reduction : 2.051 reverse ratio : 2.00 final drive ratio : 4.56
Clutch, type:	torque converter
Differential front, type:	standard
Differential rear, type:	standard (hypoid optional)
Four-wheel drive control, type:	manual
Possible operation (4WD):	up to 100 km/h "Shift on the Fly"
Distribution in (4WD), front/rear (%):	50/50

Body

Seats:	4

Chassis

Wheel suspension front:	independent, double wishbone, torsion bar spring(s), twin tube gas pressure shock absorbers
Wheel suspension rear:	rigid axle, 4 longitudinal arms, Panhard rod, twin tube gas pressure shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, front axle - rear axle
Brakes front, diameter (mm):	ventilated disc, 280
Brakes rear, diameter (mm):	ventilated disc, 313
ABS:	standard equipment

Weights and dimensions

Length (mm):	4268
Width (mm):	1787
Height (mm):	1692
Wheelbase (mm):	2462
Overhang front/rear:	32°/29°
Track front/rear (mm):	1515/1520
Loadspace length/ -width max./min. (mm):	1440/1416/1267
Luggage capacity (l) ECIE:	321-1137
Opening luggage compartment to ground (mm):	710
Rim width (inch)(mm)/tire size:	6.5Jx15/235/75 R15 105 T
Turning clearance circle/turning circle (m):	11.21/10.58
Steer. wheel turns lock/lock:	3.64
Steering, ratio:	power steering, 21.1
Steering wheel outside diameter (mm):	382
Kerb weight/max. allowable weight/additional load (kg)	: 1810/2300/565
Power to weight ratio (kg/kW; kg/hp)(empty):	21.3; 15.8
Max. axle load front/rear (kg):	1250/1350
Trailer load braked/unbraked (kg):	2400/750
Trailer hook weight/roof load (kg):	96/100
Fuel tank capacity (l), location:	65, under luggage compartment

Performance

Top speed (km/h):	156
Acceleration 0-100 km/h (sec)*:	15
Acceleration 0-400/0-1000 m (sec):	19.5/36
Pass-by noise (dBA):	75
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 12.2 extra-urban: 7.8 total: 9.4
CO_2 emission (g/km):	254
Emission class:	98/69/EG III; A

Maintenance

Service intervals:	inspection: annually or every 15.000 km

+ Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001½
Date:	27.02.01

Engine data

Engine, location:	front, longitudinal on axle, ° backward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	84
Stroke (mm):	98
Displacement (cc):	2171
Compression ratio:	18.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	1 overhead (OHC), driven by chain
Valve train:	direct, hydraulic bucket tappets
Valve, arrangement:	parallel; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	diesel direct injection
Fuel pump:	mechanical
Emission control system:	2-way cat. conv.
Output (kW/hp CEE at 1/min):	85/115 at 3800
Specific power (kW/l; hp/l):	39.2; 52
Max. torque (Nm at 1/min):	260 at 1900
Specific torque (Nm/liter):	119.8
Mean effective pressure at max. power/max. torque (kPa):	1236./1505.39
Average piston speed (m/s):	8.2
Engine oil, capacity (l):	6
Cooling capacity (l):	7.9
Battery 12 V, capacity (Ah):	72

Transmission

Drive axle:	rear wheel drive, 4 wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio : 3.77 2nd ratio : 2.25 3rd ratio : 1.40 4th ratio : 1.00 5th ratio: 0.81 reduction : 2.05 reverse ratio : 3.87 final drive ratio : 4.56
Clutch, type:	dry single plate
Differential front, type:	standard
Differential rear, type:	standard (hypoid optional)
Four-wheel drive control, type:	manual
Possible operation (4WD):	up to 100 km/h "Shift on the Fly"
Distribution in (4WD), front/rear (%):	50/50

Body

Seats:	5

Chassis

Wheel suspension front:	independent, double wishbone, torsion bar spring(s), twin tube gas pressure shock absorbers
Wheel suspension rear:	rigid axle, 4 longitudinal arms, Panhard rod, twin tube gas pressure shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, front axle - rear axle
Brakes front, diameter (mm):	ventilated disc, 280
Brakes rear, diameter (mm):	ventilated disc, 313
ABS:	option

Weights and dimensions

Length (mm):	4658
Width (mm):	1787
Height (mm):	1740
Wheelbase (mm):	2702
Overhang front/rear:	32°/23°
Track front/rear (mm):	1515/1520
Loadspace length/ -width max./min. (mm):	1757/1443/1380
Luggage capacity (l) ECIE:	389-1790
Opening luggage compartment to ground (mm):	710
Rim width (inch)(mm)/tire size:	6.5Jx15/235/75 R15 105 T
Turning clearance circle/turning circle (m):	12.12/11.48
Steer. wheel turns lock/lock:	3.64
Steering, ratio:	power steering, 21.1
Steering wheel outside diameter (mm):	382
Kerb weight/max. allowable weight/additional load (kg)	: 1856/2450/669
Power to weight ratio (kg/kW; kg/hp)(empty):	21.8; 16.1
Max. axle load front/rear (kg):	1250/1450
Trailer load braked/unbraked (kg):	2800/750
Trailer hook weight/roof load (kg):	112/100
Fuel tank capacity (l), location:	75, under luggage compartment

Performance

Top speed (km/h):	154
Acceleration 0-100 km/h (sec)*:	14.6
Acceleration 0-400/0-1000 m (sec):	19.3/36.2
Acc. 80-120 km/h in 5th gear (sec)*:	17
Pass-by noise (dBA):	75
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 11.2 extra-urban: 7.2 total: 8.7
CO_2 emission (g/km):	235
Emission class:	98/69/EG III; A

Maintenance

Service intervals:	inspection: annually or every 15.000 km

+ Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001½
Date:	27.02.01

Engine data

Engine, location:	front, longitudinal on axle, ° backward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	84
Stroke (mm):	98
Displacement (cc):	2171
Compression ratio:	18.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	1 overhead (OHC), driven by chain
Valve train:	direct, hydraulic bucket tappets
Valve, arrangement:	parallel; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	diesel direct injection
Fuel pump:	mechanical
Emission control system:	2-way cat. conv.
Output (kW/hp CEE at 1/min):	85/115 at 3800
Specific power (kW/l; hp/l):	39.2; 52
Max. torque (Nm at 1/min):	260 at 1900
Specific torque (Nm/liter):	119.8
Mean effective pressure at max. power/max. torque (kPa):	1236./1505.39
Average piston speed (m/s):	8.2
Engine oil, capacity (l):	6
Cooling capacity (l):	7.9
Battery 12 V, capacity (Ah):	72

Transmission

Drive axle:	part-time 4wd, 4 wheel drive
Transmission, type:	automatic with oil cooler
Gear ratios:	1st ratio : 2.86 2nd ratio : 1.62 3rd ratio : 1.00 4th ratio : 0.72 reduction : 2.051 reverse ratio : 2.00 final drive ratio : 4.56
Clutch, type:	torque converter
Differential front, type:	standard
Differential rear, type:	standard (hypoid optional)
Four-wheel drive control, type:	manual
Possible operation (4WD):	up to 100 km/h "Shift on the Fly"
Distribution in (4WD), front/rear (%):	50/50

Body

Seats:	5

Chassis

Wheel suspension front:	independent, double wishbone, torsion bar spring(s), twin tube gas pressure shock absorbers
Wheel suspension rear:	rigid axle, 4 longitudinal arms, Panhard rod, twin tube gas pressure shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, front axle - rear axle
Brakes front, diameter (mm):	ventilated disc, 280
Brakes rear, diameter (mm):	ventilated disc, 313
ABS:	standard equipment

Weights and dimensions

Length (mm):	4658
Width (mm):	1787
Height (mm):	1740
Wheelbase (mm):	2702
Overhang front/rear:	372/1783°
Track front/rear (mm):	1515/1520
Loadspace length/ -width max./min. (mm):	1757/1443/1380
Luggage capacity (l) ECIE:	389-1790
Opening luggage compartment to ground (mm):	710
Rim width (inch)(mm)/tire size:	6.5Jx15/235/75 R15 105 T
Turning clearance circle/turning circle (m):	12.12/11.48
Steer. wheel turns lock/lock:	3.64
Steering, ratio:	power steering, 21.1
Steering wheel outside diameter (mm):	382
Kerb weight/max. allowable weight/additional load (kg)	: 1871/2450/654
Power to weight ratio (kg/kW; kg/hp)(empty):	22.0; 16.3
Max. axle load front/rear (kg):	1250/1450
Trailer load braked/unbraked (kg):	2800/750
Trailer hook weight/roof load (kg):	112/100
Fuel tank capacity (l), location:	75, under luggage compartment

Performance

Top speed (km/h):	157
Acceleration 0-100 km/h (sec)*:	15.8
Acceleration 0-400/0-1000 m (sec):	19.6/36.9
Pass-by noise (dBA):	75
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 12.3 extra-urban: 7.9 total: 9.5
CO_2 emission (g/km):	257
Emission class:	98/69/EG III; A

Maintenance

Service intervals:	inspection: annually or every 15.000 km

+ Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001½
Date:	27.02.01

Engine data

Engine, location:	front, longitudinal on axle, ° 15' backward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	86
Stroke (mm):	94.6
Displacement (cc):	2198
Compression ratio:	10:1
Engine, type:	in line; main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	direct, hydraulic bucket tappets
Valve, arrangement:	parallel; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	ind. el. fuel inj., multipoint
Fuel pump:	electric, in tank
Output (kW/hp CEE at 1/min):	100/136 at 5200
Specific power (kW/l; hp/l):	45.5; 68
Max. torque (Nm at 1/min):	200 at 2500
Specific torque (Nm/liter):	91.0
Mean effective pressure at max. power/max. torque (kPa):	1049.9/11477
Average piston speed (m/s):	16.4
Engine oil, capacity (l):	4.5
Cooling capacity (l):	7.1

Transmission

Drive axle:	rear wheel drive, 4 wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio : 3.77 2nd ratio : 2.25 3rd ratio : 1.40 4th ratio : 1.00 5th ratio: 0.81 reduction : 2.05 reverse ratio : 3.87 final drive ratio : 4.78
Clutch, type:	dry single plate
Differential front, type:	standard
Differential rear, type:	standard (hypoid optional)
Four-wheel drive control, type:	manual
Possible operation (4WD):	up to 100 km/h "Shift on the Fly"
Distribution in (4WD), front/rear (%):	50/50

Body

Seats:	4

Chassis

Wheel suspension front:	independent, double wishbone, torsion bar spring(s), twin tube gas pressure shock absorbers
Wheel suspension rear:	rigid axle, 4 longitudinal arms, Panhard rod, twin tube gas pressure shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, front axle - rear axle
Brakes front, diameter (mm):	ventilated disc, 280
Brakes rear, diameter (mm):	ventilated disc, 313
ABS:	option

Weights and dimensions

Length (mm):	4268
Width (mm):	1787
Height (mm):	1692
Wheelbase (mm):	2462
Overhang front/rear:	32°/29°
Track front/rear (mm):	1515/1520
Loadspace length/ -width max./min. (mm):	1440/1416/1267
Luggage capacity (l) ECIE:	321-1137
Opening luggage compartment to ground (mm):	710
Rim width (inch)(mm)/tire size:	6.5Jx15/235/75 R15 105 T
Turning clearance circle/turning circle (m):	12.12/11.48
Steer. wheel turns lock/lock:	3.64
Steering, ratio:	power steering, 21.1
Steering wheel outside diameter (mm):	382
Kerb weight/max. allowable weight/additional load (kg)	: 1739/2300/636
Power to weight ratio (kg/kW; kg/hp)(empty):	17.4; 12.8
Max. axle load front/rear (kg):	1250/1350
Trailer load braked/unbraked (kg):	2400/750
Trailer hook weight/roof load (kg):	96/100
Fuel tank capacity (l), location:	65, under luggage compartment

Performance

Top speed (km/h):	162
Acceleration 0-100 km/h (sec)*:	13.4
Acceleration 0-400/0-1000 m (sec):	18.8/35.2
Acc. 80-120 km/h in 5th gear (sec)*:	26.5
Pass-by noise (dBA):	74
Fuel:	unleaded premium 95 RON
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 15.8 extra-urban: 8.9 total: 11.4
CO_2 emission (g/km):	273
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: annually or every 15.000 km

+ Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001½
Date:	27.02.01

Engine data

Engine, location:	front, longitudinal on axle, ° 15' backward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	86
Stroke (mm):	94.6
Displacement (cc):	2198
Compression ratio:	10:1
Engine, type:	in line; main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	direct, hydraulic bucket tappets
Valve, arrangement:	parallel; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	ind. el. fuel inj., multipoint
Fuel pump:	electric, in tank
Output (kW/hp CEE at 1/min):	100/136 at 5200
Specific power (kW/l; hp/l):	45.5; 68
Max. torque (Nm at 1/min):	200 at 2500
Specific torque (Nm/liter):	91.0
Mean effective pressure at max. power/max. torque (kPa):	1049.9/11477
Average piston speed (m/s):	16.4
Engine oil, capacity (l):	4.5
Cooling capacity (l):	7.1

Transmission

Drive axle:	rear wheel drive, 4 wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio : 3.77 2nd ratio : 2.25 3rd ratio : 1.40 4th ratio : 1.00 5th ratio: 0.81 reduction : 2.05 reverse ratio : 3.87 final drive ratio : 4.78
Clutch, type:	dry single plate
Differential front, type:	standard
Differential rear, type:	standard (hypoid optional)
Four-wheel drive control, type:	manual
Possible operation (4WD):	up to 100 km/h "Shift on the Fly"
Distribution in (4WD), front/rear (%):	50/50

Body

Seats:	5

Chassis

Wheel suspension front:	independent, double wishbone, torsion bar spring(s), twin tube gas pressure shock absorbers
Wheel suspension rear:	rigid axle, 4 longitudinal arms, Panhard rod, twin tube gas pressure shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, front axle - rear axle
Brakes front, diameter (mm):	ventilated disc, 280
Brakes rear, diameter (mm):	ventilated disc, 313
ABS:	option

Weights and dimensions

Length (mm):	4658
Width (mm):	1787
Height (mm):	1740
Wheelbase (mm):	2702
Overhang front/rear:	32°/23°
Track front/rear (mm):	1515/1520
Loadspace length/ -width max./min. (mm):	1757/1443/1380
Luggage capacity (l) ECIE:	389-1790
Opening luggage compartment to ground (mm):	710
Rim width (inch)(mm)/tire size:	6.5Jx15/235/75 R15 105 T
Turning clearance circle/turning circle (m):	11.21/10.58
Steer. wheel turns lock/lock:	3.64
Steering, ratio:	power steering, 21.1
Steering wheel outside diameter (mm):	382
Kerb weight/max. allowable weight/additional load (kg)	: 1799/2400/676
Power to weight ratio (kg/kW; kg/hp)(empty):	18.0; 13.2
Max. axle load front/rear (kg):	1250/1450
Trailer load braked/unbraked (kg):	2600/750
Trailer hook weight/roof load (kg):	112/100
Fuel tank capacity (l), location:	75, under luggage compartment

Performance

Top speed (km/h):	163
Acceleration 0-100 km/h (sec)*:	14.4
Acceleration 0-400/0-1000 m (sec):	19.3/36
Acc. 80-120 km/h in 5th gear (sec)*:	29.5
Pass-by noise (dBA):	74
Fuel:	unleaded premium 95 RON
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 15.8 extra-urban: 8.9 total: 11.4
CO_2 emission (g/km):	273
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: annually or every 15.000 km

+ Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001½
Date:	27.02.01

Engine data

Engine, location:	front, longitudinal on axle, ° 15' backward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	6
Bore (mm):	93.4
Stroke (mm):	77
Displacement (cc):	3165
Compression ratio:	9.4:1
Engine, type:	v 75°; 4 main bearings
Cylinder block/head, material:	aluminum/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	direct, mechanical tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	multi point fuel injection, Motronic
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with oxygen sensor
Output (kW/hp CEE at 1/min):	151/205 at 5400
Specific power (kW/l; hp/l):	47.7; 64.8
Max. torque (Nm at 1/min):	290 at 3000
Specific torque (Nm/liter):	91.6
Mean effective pressure at max. power/max. torque (kPa):	1060.2/111.75
Average piston speed (m/s):	13.9
Engine oil, capacity (l):	4.7
Cooling capacity (l):	11.1
Battery 12 V, capacity (Ah):	60
Alternator 13.5 V, capacity (W):	1012,5

Transmission

Drive axle:	rear wheel drive, 4 wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio : 3.77 2nd ratio : 2.25 3rd ratio : 1.40 4th ratio : 1.00 5th ratio: 0.81 reduction : 2.05 reverse ratio : 3.87 final drive ratio : 4.78
Clutch, type:	dry single plate
Differential front, type:	standard
Differential rear, type:	standard (hypoid optional)
Four-wheel drive control, type:	manual
Possible operation (4WD):	up to 100 km/h "Shift on the Fly"
Distribution in (4WD), front/rear (%):	50/50

Body

Seats:	4

Chassis

Wheel suspension front:	independent, double wishbone, torsion bar spring(s), twin tube gas pressure shock absorbers
Wheel suspension rear:	rigid axle, 4 longitudinal arms, Panhard rod, twin tube gas pressure shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, front axle - rear axle
Brakes front, diameter (mm):	ventilated disc, 280
Brakes rear, diameter (mm):	ventilated disc, 313
ABS:	standard equipment

Weights and dimensions

Length (mm):	4268
Width (mm):	1787
Height (mm):	1692
Wheelbase (mm):	2462
Overhang front/rear:	32°/29°
Track front/rear (mm):	1515/1520
Loadspace length/ -width max./min. (mm):	1440/1416/1267
Luggage capacity (l) ECIE:	321-1137
Opening luggage compartment to ground (mm):	710
Rim width (inch)(mm)/tire size:	7Jx16/245/70 R16 107 H
Turning clearance circle/turning circle (m):	12.12/11.48
Steer. wheel turns lock/lock:	3.64
Steering, ratio:	power steering, 21.1
Steering wheel outside diameter (mm):	382
Kerb weight/max. allowable weight/additional load (kg)	: 1801/2300/574
Power to weight ratio (kg/kW; kg/hp)(empty):	17.4; 12.8
Max. axle load front/rear (kg):	1250/1350
Trailer load braked/unbraked (kg):	2400/750
Trailer hook weight/roof load (kg):	96/100
Fuel tank capacity (l), location:	65, under luggage compartment

Performance

Top speed (km/h):	184
Acceleration 0-100 km/h (sec)*:	10.3
Acceleration 0-400/0-1000 m (sec):	17/31.7
Acc. 80-120 km/h in 5th gear (sec)*:	16.9
Pass-by noise (dBA):	75
Fuel:	unleaded premium 90 RON or more
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 17.8 extra-urban: 10.2 total: 13.0
CO_2 emission (g/km):	312
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: annually or every 15.000 km

+ Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001½
Date:	27.02.01

Engine data

Engine, location:	front, longitudinal on axle, 30° backward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	6
Bore (mm):	93.4
Stroke (mm):	77
Displacement (cc):	3165
Compression ratio:	9.4:1
Engine, type:	v 75°; 4 main bearings
Cylinder block/head, material:	aluminum/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	direct, mechanical tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	multi point fuel injection, Motronic
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with oxygen sensor
Output (kW/hp CEE at 1/min):	151/205 at 5400
Specific power (kW/l; hp/l):	47.7; 64.8
Max. torque (Nm at 1/min):	290 at 3000
Specific torque (Nm/liter):	91.6
Mean effective pressure at max. power/max. torque (kPa):	1060.2/11575
Average piston speed (m/s):	13.9
Engine oil, capacity (l):	4.7
Cooling capacity (l):	11.1
Battery 12 V, capacity (Ah):	60
Alternator 13.5 V, capacity (W):	1012,5

Transmission

Drive axle:	rear wheel drive, 4 wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio : 3.77 2nd ratio : 2.25 3rd ratio : 1.40 4th ratio : 1.00 5th ratio: 0.81 reduction : 2.05 reverse ratio : 3.87 final drive ratio : 4.30
Clutch, type:	dry single plate
Differential front, type:	standard
Differential rear, type:	standard (hypoid optional)
Four-wheel drive control, type:	manual
Possible operation (4WD):	up to 100 km/h "Shift on the Fly"
Distribution in (4WD), front/rear (%):	50/50

Body

Seats:	5

Chassis

Wheel suspension front:	independent, double wishbone, torsion bar spring(s), twin tube gas pressure shock absorbers
Wheel suspension rear:	rigid axle, 4 longitudinal arms, Panhard rod, twin tube gas pressure shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, front axle - rear axle
Brakes front, diameter (mm):	ventilated disc, 280
Brakes rear, diameter (mm):	ventilated disc, 313
ABS:	standard equipment

Weights and dimensions

Length (mm):	4658
Width (mm):	1787
Height (mm):	1740
Wheelbase (mm):	2702
Overhang front/rear:	32°/23°
Track front/rear (mm):	1515/1520
Loadspace length/ -width max./min. (mm):	1757/1443/1380
Luggage capacity (l) ECIE:	389-1790
Opening luggage compartment to ground (mm):	710
Rim width (inch)(mm)/tire size:	7Jx16/245/70 R16 107 H
Turning clearance circle/turning circle (m):	12.12/11.48
Steer. wheel turns lock/lock:	3.64
Steering, ratio:	power steering, 21.1
Steering wheel outside diameter (mm):	382
Kerb weight/max. allowable weight/additional load (kg)	: 1861/2450/664
Power to weight ratio (kg/kW; kg/hp)(empty):	12.3; 9.1
Max. axle load front/rear (kg):	1250/1450
Trailer load braked/unbraked (kg):	2800/750
Trailer hook weight/roof load (kg):	112/100
Fuel tank capacity (l), location:	75, under luggage compartment

Performance

Top speed (km/h):	184
Acceleration 0-100 km/h (sec)*:	10.7
Acceleration 0-400/0-1000 m (sec):	17.4/32.3
Acc. 80-120 km/h in 5th gear (sec)*:	16.8
Pass-by noise (dBA):	75
Fuel:	unleaded premium 90 RON or more
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 18.0 extra-urban: 10.5 total: 13.2
CO_2 emission (g/km):	316
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: annually or every 15.000 km

+ Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001½
Date:	27.02.01

Engine data

Engine, location:	front, longitudinal on axle, 30° backward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	6
Bore (mm):	93.4
Stroke (mm):	77
Displacement (cc):	3165
Compression ratio:	9.4:1
Engine, type:	v 75°; 4 main bearings
Cylinder block/head, material:	aluminum/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	direct, mechanical tappets
Valve, arrangement:	v; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	multi point fuel injection, Motronic
Fuel pump:	electric, in tank
Emission control system:	3-way cat. conv. with oxygen sensor
Output (kW/hp CEE at 1/min):	151/205 at 5400
Specific power (kW/l; hp/l):	47.7; 64.8
Max. torque (Nm at 1/min):	290 at 3000
Specific torque (Nm/liter):	91.6
Mean effective pressure at max. power/max. torque (kPa):	1060.2/111.75
Average piston speed (m/s):	13.9
Engine oil, capacity (l):	4.7
Cooling capacity (l):	11
Battery 12 V, capacity (Ah):	60
Alternator 13.5 V, capacity (W):	1012,5

Transmission

Drive axle:	part-time 4wd, 4 wheel drive
Transmission, type:	automatic with oil cooler
Gear ratios:	1st ratio : 2.86 2nd ratio : 1.62 3rd ratio : 1.00 4th ratio : 0.72 reduction : 2.051 reverse ratio : 2.00 final drive ratio : 4.10
Clutch, type:	torque converter
Differential front, type:	standard
Differential rear, type:	standard (hypoid optional)
Four-wheel drive control, type:	manual
Possible operation (4WD):	up to 100 km/h "Shift on the Fly"
Distribution in (4WD), front/rear (%):	50/50

Body

Seats:	5

Chassis

Wheel suspension front:	independent, double wishbone, torsion bar spring(s), twin tube gas pressure shock absorbers
Wheel suspension rear:	rigid axle, 4 longitudinal arms, Panhard rod, twin tube gas pressure shock absorbers
Anti roll bar:	front + rear

Brakes

Brake circuits:	2, front axle - rear axle
Brakes front, diameter (mm):	ventilated disc, 280
Brakes rear, diameter (mm):	ventilated disc, 313
ABS:	standard equipment

Weights and dimensions

Length (mm):	4658
Width (mm):	1787
Height (mm):	1740
Wheelbase (mm):	2702
Overhang front/rear:	32°/23°
Track front/rear (mm):	1515/1520
Loadspace length/ -width max./min. (mm):	1757/1443/1380
Luggage capacity (l) ECIE:	389-1790
Opening luggage compartment to ground (mm):	710
Rim width (inch)(mm)/tire size:	7Jx16/245/70 R16 107 H
Turning clearance circle/turning circle (m):	12.12/11.48
Steer. wheel turns lock/lock:	3.64
Steering, ratio:	power steering, 21.1
Steering wheel outside diameter (mm):	382
Kerb weight/max. allowable weight/additional load (kg)	: 1877/2450/648
Power to weight ratio (kg/kW; kg/hp)(empty):	12.4; 9.2
Max. axle load front/rear (kg):	1250/1450
Trailer load braked/unbraked (kg):	2800/750
Trailer hook weight/roof load (kg):	112/100
Fuel tank capacity (l), location:	75, under luggage compartment

Performance

Top speed (km/h):	187
Acceleration 0-100 km/h (sec)*:	10.6
Acceleration 0-400/0-1000 m (sec):	17.5/32.6
Pass-by noise (dBA):	76
Fuel:	unleaded premium 90 RON or more
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 19.8 extra-urban: 11.2 total: 14.3
CO_2 emission (g/km):	344
Emission class:	Euro 3

Maintenance

Service intervals:	inspection: annually or every 15.000 km

+ Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle, 7° 50' forward inclined
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	79
Stroke (mm):	86
Displacement (cc):	1686
Compression ratio:	22:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/alumnium alloy
Camshaft(s), location:	1 overhead (OHC), driven by toothed belt
Valve train:	direct, bucket tappets
Valve, arrangement:	parallel; 2 per cylinder
Valve adjustment:	manual
Fuel system:	diesel indirect injection
Fuel pump:	distributor injection pump
Emission control system:	2-way cat. conv., exhaust gas recirculation
Output (kW/hp CEE at 1/min):	44/60 at 4400
Specific power (kW/l; hp/l):	26.1; 35.6
Max. torque (Nm at 1/min):	112 at 2650
Specific torque (Nm/liter):	66.4
Mean effective pressure at max. power/max. torque (kPa):	711.7/835.2
Average piston speed (m/s):	12.6
Engine oil, capacity (l):	4.6
Cooling capacity (l):	6
Battery 12 V, capacity (Ah):	60
Alternator 14.2 V, capacity (W):	980

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.73 2nd ratio: 1.96 3rd ratio: 1.31 4th ratio: 0.95 5th ratio: 0.71 reverse ratio: 3.31 final drive ratio: 3.94
Clutch, type:	dry single plate

Body

Seats:	2
Drag coefficient (c_D):	0.34[+]
Frontal area (A in m²):	2.61
Index (c_wxA):	0.89[+]

Chassis

Wheel suspension front:	independent, wishbone, McPherson struts, gas-filled shock absorbers
Wheel suspension rear:	rigid axle, leaf spring(s), gas-filled shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	disc, 236
Brakes rear, diameter (mm):	drums, load-dependent brake-force regulator, 230
ABS:	option

Weights and dimensions

Length (mm):	4230
Width (mm):	1686
Height (mm):	1840
Wheelbase (mm):	2480
Track front/rear (mm):	1387/1427
Luggage capacity (l) ECIE:	1300-2720
Opening luggage compartment to ground (mm):	558
Rim width (inch)(mm)/tire size:	5.5Jx14/175/65 R 14 T
Turning clearance circle/turning circle (m):	10.7/10
Steer. wheel turns lock/lock:	4.1
Steering, ratio:	electr.-hydr. power steering, 22.6
Steering wheel outside diameter (mm):	370
Kerb weight/max. allowable weight/additional load (kg):	1226/1860/634
Power to weight ratio (kg/kW; kg/hp)(empty):	27.9; 20.4
Max. axle load front/rear (kg):	800/1060
Trailer load braked/unbraked (kg):	700/450
Trailer hook weight/roof load (kg):	50/100
Fuel tank capacity (l), location:	50, under luggage compartment

Performance

Top speed (km/h):	143
Acceleration 0-100 km/h (sec)*:	19.5
Acceleration 0-400/0-1000 m (sec):	21.5/39.5
Acc. 80-120 km/h in 5th gear (sec)*:	31.5
Pass-by noise (dBA):	74
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 7.7 extra-urban: 5.4 total: 6.2
CO_2 emission (g/km):	164
Emission class:	Euro 2

Maintenance

Service intervals:	inspection: annually or every 15.000 km, inspection every 30,000 km

[+] Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Campo 4 x 2 2.5 DI 4JA1T 56kW/76hp 5-speed pick up 2 doors

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, longitudinal on axle
Cooling system:	with liquid, sealed circuit
Bore (mm):	93
Stroke (mm):	92
Displacement (cc):	2499
Compression ratio:	18.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/cast iron
Camshaft(s), location:	1 in block, driven by toothed belt
Valve train:	indirect, rocker arm
Valve, arrangement:	parallel; 2 per cylinder
Valve adjustment:	manual
Fuel system:	diesel direct injection
Fuel pump:	mechanical
Emission control system:	oxidizing catalytic converter
Charger system:	turbocharger, water cooled with air/air intercooler
Output (kW/hp CEE at 1/min):	56/76 at 3800
Specific power (kW/l; hp/l):	22.4; 30.4
Max. torque (Nm at 1/min):	160 at 2100
Specific torque (Nm/liter):	64.0
Mean effective pressure at max. power/max. torque (kPa):	707.7/804.9
Average piston speed (m/s):	11.7
Engine oil, capacity (l):	4.5
Cooling capacity (l):	7
Battery 12 V, capacity (Ah):	80
Alternator 14 V, capacity (W):	700

Transmission

Drive axle:	rear wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 4.12 2nd ratio: 2.49 3rd ratio: 1.50 4th ratio: 1.00 5th ratio: 0.86 reverse ratio: 3.72 final drive ratio: 4.1
Clutch, type:	dry single plate

Body

Seats:	2

Chassis

Wheel suspension front:	independent, double wishbone, torsion bar spring(s), hydraulic shock absorbers
Wheel suspension rear:	rigid axle, leaf spring(s), hydraulic shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, front axle - rear axle
Brakes front, diameter (mm):	ventilated disc, 257
Brakes rear, diameter (mm):	drum, autom. adjustment, 254

Weights and dimensions

Length (mm):	4980
Width (mm):	1690
Height (mm):	1595
Wheelbase (mm):	3025
Track front/rear (mm):	1425/1400
Loadspace length/ -width max./min. (mm):	2300/1530/1065
Opening luggage compartment to ground (mm):	665
Rim width (inch)(mm)/tire size:	5.5JJx14 ET 20 / 195 R 14 C8 PRP
Turning clearance circle/turning circle (m):	12.2/11.9
Steer. wheel turns lock/lock:	3.6
Steering, ratio:	power steering, 15.2; 23.5
Steering wheel outside diameter (mm):	398
Kerb weight/max. allowable weight/additional load (kg):	1505/2550/1045
Power to weight ratio (kg/kW; kg/hp)(empty):	26.9; 19.8
Max. axle load front/rear (kg):	1100/1730
Trailer load braked/unbraked (kg):	1450/750
Trailer load braked/unbraked (kg):	1800/750
Trailer hook weight (kg):	110
Fuel tank capacity (l), location:	75, under luggage compartment

Performance

Top speed (km/h):	125
Acceleration 0-400 m (s):	23.7
Pass-by noise (dBA):	74
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 10.3 extra-urban: 6.9 total: 8.2
CO_2 emission (g/km):	214
Emission class:	96/69/EG III

Maintenance

Service intervals:	service check: annually or every 15.000 km, inspection every 30.000 km, oil change every 7500 km

+ Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, longitudinal on axle
Cooling system:	with liquid, sealed circuit
Bore (mm):	93
Stroke (mm):	92
Displacement (cc):	2499
Compression ratio:	18.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/cast iron
Camshaft(s), location:	1 in block, driven by toothed belt
Valve train:	indirect, rocker arm
Valve, arrangement:	parallel; 2 per cylinder
Valve adjustment:	manual
Fuel system:	diesel direct injection
Fuel pump:	mechanical
Emission control system:	oxidizing catalytic converter
Charger system:	turbocharger, water cooled with air/air intercooler
Output (kW/hp CEE at 1/min):	56/76 at 3800
Specific power (kW/l; hp/l):	22.4; 30.4
Max. torque (Nm at 1/min):	160 at 2100
Specific torque (Nm/liter):	64.0
Mean effective pressure at max. power/max. torque (kPa):	707.7/804.9
Average piston speed (m/s):	11.7
Engine oil, capacity (l):	4.5
Cooling capacity (l):	7
Battery 12 V, capacity (Ah):	80
Alternator 14 V, capacity (W):	700

Transmission

Drive axle:	rear wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 4.12 2nd ratio: 2.49 3rd ratio: 1.50 4th ratio: 1.00 5th ratio: 0.86 reverse ratio: 3.72 final drive ratio: 4.1
Clutch, type:	dry single plate

Body

Seats:	2 + 2

Chassis

Wheel suspension front:	independent, double wishbone, torsion bar spring(s), hydraulic shock absorbers
Wheel suspension rear:	rigid axle, leaf spring(s), hydraulic shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, front axle - rear axle
Brakes front, diameter (mm):	ventilated disc, 257
Brakes rear, diameter (mm):	drum, autom. adjustment, 254

Weights and dimensions

Length (mm):	4980
Width (mm):	1690
Height (mm):	1605
Wheelbase (mm):	3025
Track front/rear (mm):	1425/1400
Loadspace length/ -width max./min. (mm):	1850/1530/1065
Opening luggage compartment to ground (mm):	665
Rim width (inch)(mm)/tire size:	5.5JJx14 ET 20 / 195 R 14 C8 PRP
Turning clearance circle/turning circle (m):	12.2/11.9
Steer. wheel turns lock/lock:	3.6
Steering, ratio:	power steering, 15.2; 23.5
Steering wheel outside diameter (mm):	398
Kerb weight/max. allowable weight/additional load (kg):	1530/2550/1020
Power to weight ratio (kg/kW; kg/hp)(empty):	27.3; 20.1
Max. axle load front/rear (kg):	1100/1730
Trailer load braked/unbraked (kg):	1450/750
Trailer load braked/unbraked (kg):	1800/750
Trailer hook weight (kg):	110
Fuel tank capacity (l), location:	75, under luggage compartment

Performance

Top speed (km/h):	125
Acceleration 0-400 m (s):	23.7
Pass-by noise (dBA):	74
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 10.3 extra-urban: 6.9 total: 8.2
CO_2 emission (g/km):	214
Emission class:	96/69/EG III

Maintenance

Service intervals:	service check: annually or every 15.000 km, inspection every 30.000 km, oil change every 7500 km

+ Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, longitudinal on axle
Cooling system:	with liquid, sealed circuit
Bore (mm):	93
Stroke (mm):	92
Displacement (cc):	2499
Compression ratio:	18.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/cast iron
Camshaft(s), location:	1 in block, driven by toothed belt
Valve train:	indirect, rocker arm
Valve, arrangement:	parallel; 2 per cylinder
Valve adjustment:	manual
Fuel system:	diesel direct injection
Fuel pump:	mechanical
Emission control system:	oxidizing catalytic converter
Charger system:	turbocharger, water cooled with air/air intercooler
Output (kW/hp CEE at 1/min):	56/76 at 3800
Specific power (kW/l; hp/l):	22.4; 30.4
Max. torque (Nm at 1/min):	160 at 2100
Specific torque (Nm/liter):	64.0
Mean effective pressure at max. power/max. torque (kPa):	707.7/804.9
Average piston speed (m/s):	11.7
Engine oil, capacity (l):	4.5
Cooling capacity (l):	7
Battery 12 V, capacity (Ah):	80
Alternator 14 V, capacity (W):	700

Transmission

Drive axle:	rear wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 4.12 2nd ratio: 2.49 3rd ratio: 1.50 4th ratio: 1.00 5th ratio: 0.86 reverse ratio: 3.72 final drive ratio: 4.1
Clutch, type:	dry single plate

Body

Seats:	5

Chassis

Wheel suspension front:	independent, double wishbone, torsion bar spring(s), hydraulic shock absorbers
Wheel suspension rear:	rigid axle, leaf spring(s), hydraulic shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, front axle - rear axle
Brakes front, diameter (mm):	ventilated disc, 257
Brakes rear, diameter (mm):	drum, autom. adjustment, 254

Weights and dimensions

Length (mm):	4980
Width (mm):	1690
Height (mm):	1610
Wheelbase (mm):	3025
Track front/rear (mm):	1425/1400
Loadspace length/ -width max./min. (mm):	1510/1530/1065
Opening luggage compartment to ground (mm):	665
Rim width (inch)(mm)/tire size:	5.5JJx14 ET 20 / 195 R 14 C8 PRP
Turning clearance circle/turning circle (m):	12.2/11.9
Steer. wheel turns lock/lock:	3.6
Steering, ratio:	power steering, 15.2; 23.5
Steering wheel outside diameter (mm):	398
Kerb weight/max. allowable weight/additional load (kg):	1565/2550/985
Power to weight ratio (kg/kW; kg/hp)(empty):	27.9; 20.6
Max. axle load front/rear (kg):	1100/1730
Trailer load braked/unbraked (kg):	1450/750
Trailer load braked/unbraked (kg):	1800/750
Trailer hook weight (kg):	110
Fuel tank capacity (l), location:	63, under luggage compartment

Performance

Top speed (km/h):	125
Acceleration 0-400 m (s):	23.7
Pass-by noise (dBA):	74
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 10.3 extra-urban: 6.9 total: 8.2
CO_2 emission (g/km):	214
Emission class:	96/69/EG III

Maintenance

Service intervals:	service check: annually or every 15.000 km, inspection every 30.000 km, oil change every 7500 km

+ Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, longitudinal on axle
Cooling system:	with liquid, sealed circuit
Bore (mm):	93
Stroke (mm):	92
Displacement (cc):	2499
Compression ratio:	18.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/cast iron
Camshaft(s), location:	1 in block, driven by toothed belt
Valve train:	indirect, rocker arm
Valve, arrangement:	parallel; 2 per cylinder
Valve adjustment:	manual
Fuel system:	diesel direct injection
Fuel pump:	mechanical
Emission control system:	oxidizing catalytic converter
Charger system:	turbocharger, water cooled with air/air intercooler
Output (kW/hp CEE at 1/min):	56/76 at 3800
Specific power (kW/l; hp/l):	22.4; 30.4
Max. torque (Nm at 1/min):	160 at 2100
Specific torque (Nm/liter):	64.0
Mean effective pressure at max. power/max. torque (kPa):	707.7/804.9
Average piston speed (m/s):	11.7
Engine oil, capacity (l):	4.5
Cooling capacity (l):	7
Battery 12 V, capacity (Ah):	80
Alternator 14 V, capacity (W):	700

Transmission

Drive axle:	part-time 4wd, rear wheel drive permanent
Transmission, type:	manual
Gear ratios:	1st ratio: 3.79 2nd ratio: 2.17 3rd ratio: 1.41 4th ratio: 1.00 5th ratio: 0.86 reduction: 1.87 reverse ratio: 3.72 final drive ratio: 4.56
Clutch, type:	dry single plate
Differential front, type:	standard
Differential rear, type:	standard (hypoid)

Body

Seats:	2 + 2

Chassis

Wheel suspension front:	independent, double wishbone, torsion bar spring(s), hydraulic shock absorbers
Wheel suspension rear:	rigid axle, leaf spring(s), hydraulic shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, front axle - rear axle
Brakes front, diameter (mm):	ventilated disc, 257
Brakes rear, diameter (mm):	drum, autom. adjustment, 254

Weights and dimensions

Length (mm):	4980
Width (mm):	1690
Height (mm):	1705
Wheelbase (mm):	3025
Track front/rear (mm):	1390/1400
Loadspace length/ -width max./min. (mm):	1850/1530/1065
Opening luggage compartment to ground (mm):	745
Rim width (inch)(mm)/tire size:	6Jx16 ET 30/205 R 16 104 Q
Turning clearance circle/turning circle (m):	12.5/12.1
Steer. wheel turns lock/lock:	3.6
Steering, ratio:	recirculating ball with power steering, 15.2
Steering wheel outside diameter (mm):	398
Kerb weight/max. allowable weight/additional load (kg):	1725/2650/925
Power to weight ratio (kg/kW; kg/hp)(empty):	30.8; 22.7
Max. axle load front/rear (kg):	1200/1730
Trailer load braked/unbraked (kg):	1450/750
Trailer load braked/unbraked (kg):	2000/750
Trailer hook weight (kg):	110
Fuel tank capacity (l), location:	75, under luggage compartment

Performance

Top speed (km/h):	125
Acceleration 0-400 m (s):	24.2
Pass-by noise (dBA):	74
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 10.0 extra-urban: 7.2 total: 8.2
CO_2 emission (g/km):	216
Emission class:	96/69/EG III

Maintenance

Service intervals:	service check: annually or every 15.000 km, inspection every 30.000 km, oil change every 7500 km

+ Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, longitudinal on axle
Cooling system:	with liquid, sealed circuit
Bore (mm):	93
Stroke (mm):	92
Displacement (cc):	2499
Compression ratio:	18.5:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/cast iron
Camshaft(s), location:	1 in block, driven by toothed belt
Valve train:	indirect, rocker arm
Valve, arrangement:	parallel; 2 per cylinder
Valve adjustment:	manual
Fuel system:	diesel direct injection
Fuel pump:	mechanical
Emission control system:	oxidizing catalytic converter
Charger system:	turbocharger, water cooled with air/air intercooler
Output (kW/hp CEE at 1/min):	56/76 at 3800
Specific power (kW/l; hp/l):	22.4; 30.4
Max. torque (Nm at 1/min):	160 at 2100
Specific torque (Nm/liter):	64.0
Mean effective pressure at max. power/max. torque (kPa):	707.7/804.9
Average piston speed (m/s):	11.7
Engine oil, capacity (l):	4.5
Cooling capacity (l):	7
Battery 12 V, capacity (Ah):	80
Alternator 14 V, capacity (W):	700

Transmission

Drive axle:	part-time 4wd, rear wheel drive permanent
Transmission, type:	manual
Gear ratios:	1st ratio: 3.79 2nd ratio: 2.17 3rd ratio: 1.41 4th ratio: 1.00 5th ratio: 0.86 reduction: 1.87 reverse ratio: 3.72 final drive ratio: 4.56
Clutch, type:	dry single plate
Differential front, type:	standard
Differential rear, type:	standard (hypoid)

Body

Seats:	5

Chassis

Wheel suspension front:	independent, double wishbone, torsion bar spring(s), hydraulic shock absorbers
Wheel suspension rear:	rigid axle, leaf spring(s), hydraulic shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, front axle - rear axle
Brakes front, diameter (mm):	ventilated disc, 257
Brakes rear, diameter (mm):	drum, autom. adjustment, 254

Weights and dimensions

Length (mm):	4980
Width (mm):	1690
Height (mm):	1710
Wheelbase (mm):	3025
Track front/rear (mm):	1390/1400
Loadspace length/ -width max./min. (mm):	1510/1530/1065
Opening luggage compartment to ground (mm):	745
Rim width (inch)(mm)/tire size:	6Jx16 ET 30/205 R 16 104 Q
Turning clearance circle/turning circle (m):	12.5/12.1
Steer. wheel turns lock/lock:	3.6
Steering, ratio:	recirculating ball with power steering, 15.2
Steering wheel outside diameter (mm):	398
Kerb weight/max. allowable weight/additional load (kg):	1760/2650/890
Power to weight ratio (kg/kW; kg/hp)(empty):	31.4; 23.2
Max. axle load front/rear (kg):	1200/1730
Trailer load braked/unbraked (kg):	1450/750
Trailer load braked/unbraked (kg):	2000/750
Trailer hook weight (kg):	110
Fuel tank capacity (l), location:	63, under luggage compartment

Performance

Top speed (km/h):	125
Acceleration 0-400 m (s):	24.2
Pass-by noise (dBA):	74
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 10.0 extra-urban: 7.2 total: 8.2
CO_2 emission (g/km):	216
Emission class:	96/69/EG III

Maintenance

Service intervals:	service check: annually or every 15.000 km, inspection every 30.000 km, oil change every 7500 km

+ Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, longitudinal on axle
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	95.4
Stroke (mm):	107
Displacement (cc):	3059
Compression ratio:	20:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/cast iron
Camshaft(s), location:	1 in block, driven by toothed belt
Valve train:	indirect, swing rocker
Valve, arrangement:	parallel; 2 per cylinder
Valve adjustment:	manual
Fuel system:	diesel indirect injection
Fuel pump:	mechanical
Emission control system:	exhaust gas recirculation
Charger system:	turbocharger, water cooled with air/air intercooler
Output (kW/hp CEE at 1/min):	80/109 at 3600
Specific power (kW/l; hp/l):	26.2; 35.6
Max. torque (Nm at 1/min):	255 at 1900
Specific torque (Nm/liter):	83.4
Mean effective pressure at max. power/max. torque (kPa):	871.7/1048.0
Average piston speed (m/s):	12.8
Engine oil, capacity (l):	6
Cooling capacity (l):	7
Battery 12 V, capacity (Ah):	90
Alternator 13.5 V, capacity (W):	700

Transmission

Drive axle:	part-time 4wd, rear wheel drive permanent
Transmission, type:	manual
Gear ratios:	1st ratio: 3.77 2nd ratio: 2.25 3rd ratio: 1.40 4th ratio: 1.00 5th ratio: 0.81 reduction: 2.05 reverse ratio: 3.87 final drive ratio: 4.3
Clutch, type:	dry single plate

Body

Seats:	2 + 2

Chassis

Wheel suspension front:	independent, double wishbone, torsion bar spring(s), hydraulic shock absorbers
Wheel suspension rear:	rigid axle, leaf spring(s), hydraulic shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, front axle - rear axle
Brakes front, diameter (mm):	ventilated disc, 257
Brakes rear, diameter (mm):	drum, autom. adjustment, 254

Weights and dimensions

Length (mm):	4980
Width (mm):	1690
Height (mm):	1705
Wheelbase (mm):	3025
Track front/rear (mm):	1390/1400
Loadspace length/ -width max./min. (mm):	1850/1530/1065
Opening luggage compartment to ground (mm):	745
Rim width (inch)(mm)/tire size:	6Jx16/205 R 16 104 up to 160 km/h category Q
Turning clearance circle/turning circle (m):	12.5/12.1
Steer. wheel turns lock/lock:	4.1
Steering, ratio:	power steering, 15.2
Steering wheel outside diameter (mm):	398
Kerb weight/max. allowable weight/additional load (kg):	1785/2650/865
Power to weight ratio (kg/kW; kg/hp)(empty):	22.3; 16.4
Max. axle load front/rear (kg):	1200/1730
Trailer load braked/unbraked (kg):	2000/750
Trailer hook weight (kg):	120
Fuel tank capacity (l), location:	75, under luggage compartment

Performance

Top speed (km/h):	140
Acceleration 0-400 m (s):	24.2
Pass-by noise (dBA):	75
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 13.3 extra-urban: 9.1 total: 10.6
CO_2 emission (g/km):	281
Emission class:	96/69/EG III

Maintenance

Service intervals:	service check: annually or every 15.000 km, inspection every 30.000 km, oil change every 7500 km

+ Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, longitudinal on axle
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	95.4
Stroke (mm):	107
Displacement (cc):	3059
Compression ratio:	20:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/cast iron
Camshaft(s), location:	1 in block, driven by toothed belt
Valve train:	indirect, swing rocker
Valve, arrangement:	parallel; 2 per cylinder
Valve adjustment:	manual
Fuel system:	diesel indirect injection
Fuel pump:	mechanical
Emission control system:	exhaust gas recirculation
Charger system:	turbocharger, water cooled with air/air intercooler
Output (kW/hp CEE at 1/min):	80/109 at 3600
Specific power (kW/l; hp/l):	26.2; 35.6
Max. torque (Nm at 1/min):	255 at 1900
Specific torque (Nm/liter):	83.4
Mean effective pressure at max. power/max. torque (kPa):	871.7/1048.0
Average piston speed (m/s):	12.8
Engine oil, capacity (l):	6
Cooling capacity (l):	7
Battery 12 V, capacity (Ah):	90
Alternator 13.5 V, capacity (W):	700

Transmission

Drive axle:	part-time 4wd, rear wheel drive permanent
Transmission, type:	manual
Gear ratios:	1st ratio: 3.77 2nd ratio: 2.25 3rd ratio: 1.40 4th ratio: 1.00 5th ratio: 0.81 reduction: 2.05 reverse ratio: 3.87 final drive ratio: 4.3
Clutch, type:	dry single plate

Body

Seats:	5

Chassis

Wheel suspension front:	independent, double wishbone, torsion bar spring(s), hydraulic shock absorbers
Wheel suspension rear:	rigid axle, leaf spring(s), hydraulic shock absorbers
Anti roll bar:	front

Brakes

Brake circuits:	2, front axle - rear axle
Brakes front, diameter (mm):	ventilated disc, 257
Brakes rear, diameter (mm):	drum, autom. adjustment, 254

Weights and dimensions

Length (mm):	4980
Width (mm):	1690
Height (mm):	1705
Wheelbase (mm):	3025
Track front/rear (mm):	1390/1400
Loadspace length/ -width max./min. (mm):	1510/1530/1065
Opening luggage compartment to ground (mm):	665
Rim width (inch)(mm)/tire size:	6Jx16/205 R 16 104 up to 160 km/h category Q
Turning clearance circle/turning circle (m):	12.5/12.1
Steer. wheel turns lock/lock:	4.1
Steering, ratio:	power steering, 15.2
Steering wheel outside diameter (mm):	398
Kerb weight/max. allowable weight/additional load (kg):	1820/2650/830
Power to weight ratio (kg/kW; kg/hp)(empty):	22.8; 16.7
Max. axle load front/rear (kg):	1200/1730
Trailer load braked/unbraked (kg):	2000/750
Trailer hook weight (kg):	120
Fuel tank capacity (l), location:	63, under luggage compartment

Performance

Top speed (km/h):	140
Acceleration 0-400 m (s):	24.2
Pass-by noise (dBA):	75
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 13.3 extra-urban: 9.1 total: 10.6
CO_2 emission (g/km):	281
Emission class:	96/69/EG III

Maintenance

Service intervals:	service check: annually or every 15.000 km, inspection every 30.000 km, oil change every 7500 km

+ Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	80
Stroke (mm):	93
Displacement (cc):	1871
Compression ratio:	18.3:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	1 overhead (OHC), driven by toothed belt
Valve train:	bucket tappets
Valve, arrangement:	parallel; 2 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	diesel direct injection
Fuel pump:	injection pump, VP 37
Emission control system:	oxidizing catalytic converter, exhaust gas recirculation
Charger system:	turbo with intercooler
Output (kW/hp CEE at 1/min):	59/80 at 3500
Specific power (kW/l; hp/l):	31.5; 42.8
Max. torque (Nm at 1/min):	170 at 2000
Specific torque (Nm/liter):	90.9
Mean effective pressure at max. power/max. torque (kPa):	1081.2/1142.3
Average piston speed (m/s):	10.9
Engine oil, capacity (l):	5.5
Cooling capacity (l):	9.5
Battery 12 V, capacity (Ah):	85
Alternator 14.55 V, capacity (W):	1750

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 4.64 2nd ratio: 2.47 3rd ratio: 1.52 4th ratio: 1.10 5th ratio: 0.87 reverse ratio: 3.84 final drive ratio: 4.19 at 2.8t
Clutch, type:	dry single plate

Body

Seats:	3/6/9
Frontal area (A in m²):	4.4

Chassis

Wheel suspension front:	independent, double wishbone, coil springs, telescopic shock absorbers
Wheel suspension rear:	rigid axle, leaf spring(s), telescopic shock absorbers
Anti roll bar:	rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 305
Brakes rear, diameter (mm):	ventilated disc, 305
ABS:	option

Weights and dimensions

Length L1/L2/L3 (mm):	4888
Width (mm):	1990
Height H1/H2/H3 (mm):	2220
Wheelbase L1/L2/L3 (mm):	3078
Overhang front/rear:	851/959
Track front/rear (mm):	1740/1725
Cargo-area volume (m³) ECIE:	5,2-8,0
Opening luggage compartment to ground H1/H2/H3 (mm):	509
Cargo-area lenght L1/L2/L3 (mm) ECIE:	1145-2714
Cargo-area width (mm):	1764
Cargo-area height H1/H2/H3 (mm):	1670
Sliding-door aperture, height/width (mm)	1555/1099
Rear door aperture, Height/Width (mm)	1632/1516
Rim width (inch)(mm)/tire size:	6Jx16/195/65 R16
Turning clearance circle/turning circle L1/L2/L3 (m):	12.38/11.85
Steer. wheel turns lock/lock:	3.57
Steering, ratio:	rack, power-assisted
Steering wheel outside diameter (mm):	420
Kerb weight/max. allowable weight/additional load (kg):	1890/2800/910
Power to weight ratio (kg/kW; kg/hp)(empty):	32.0; 23.6
Max. axle load front/rear (kg):	1550/1600
Trailer load braked/unbraked (kg):	1900/750
Trailer hook weight/roof load (kg):	80/300
Fuel tank capacity (l), location:	100, -

Performance

Top speed (km/h):	129
Acceleration 0-100 km/h (sec)*:	23.8
Acc. 80-120 km/h in 5th gear (sec)*:	28
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 10.2 extra-urban: 7.5 total: 8.5
CO_2 emission (g/km):	228
Emission class:	Euro 2 (96/69 EEC)

Maintenance

Service intervals:	inspection: after 24 months or every 20,000 km

+ Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	80
Stroke (mm):	93
Displacement (cc):	1871
Compression ratio:	18.3:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	1 overhead (OHC), driven by toothed belt
Valve train:	bucket tappets
Valve, arrangement:	parallel; 2 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	diesel direct injection
Fuel pump:	injection pump, VP 37
Emission control system:	oxidizing catalytic converter, exhaust gas recirculation
Charger system:	turbo with intercooler
Output (kW/hp CEE at 1/min):	59/80 at 3500
Specific power (kW/l; hp/l):	31.5; 42.8
Max. torque (Nm at 1/min):	170 at 2000
Specific torque (Nm/liter):	90.9
Mean effective pressure at max. power/max. torque (kPa):	1081.2/1142.3
Average piston speed (m/s):	10.9
Engine oil, capacity (l):	5.5
Cooling capacity (l):	9.5
Battery 12 V, capacity (Ah):	85
Alternator 14.55 V, capacity (W):	1750

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 4.64 2nd ratio: 2.47 3rd ratio: 1.52 4th ratio: 1.10 5th ratio: 0.87 reverse ratio: 3.84 final drive ratio: 4.19 at 2.8t
Clutch, type:	dry single plate

Body

Seats:	2/3
Frontal area (A in m²):	4.4

Chassis

Wheel suspension front:	independent, double wishbone, coil springs, telescopic shock absorbers
Wheel suspension rear:	rigid axle, leaf spring(s), telescopic shock absorbers
Anti roll bar:	rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 305
Brakes rear, diameter (mm):	ventilated disc, 305
ABS:	option

Weights and dimensions

Length L1/L2/L3 (mm):	4888
Width (mm):	1990
Height H1/H2/H3 (mm):	2232
Wheelbase L1/L2/L3 (mm):	3078
Overhang front/rear:	851/959
Track front/rear (mm):	1740/1725
Cargo-area volume (m³) ECIE:	8-13,9
Opening luggage compartment to ground H1/H2/H3 (mm):	522
Cargo-area lenght L1/L2/L3 (mm):	2714
Cargo-area width (mm):	1764
Cargo-area height H1/H2/H3 (mm):	1670
Sliding-door aperture, height/width (mm)	1555/1099
Rear door aperture, Height/Width (mm)	1632/1516
Rim width (inch)(mm)/tire size:	6Jx16/195/65 R16
Turning clearance circle/turning circle L1/L2/L3 (m):	12.38/11.85
Steer. wheel turns lock/lock:	3.57
Steering, ratio:	rack, power-assisted
Steering wheel outside diameter (mm):	420
Kerb weight/max. allowable weight/additional load (kg):	1760/2800/1040
Power to weight ratio (kg/kW; kg/hp)(empty):	29.8; 22.0
Max. axle load front/rear (kg):	1550/1600
Trailer load braked/unbraked (kg):	1900/750
Trailer hook weight/roof load (kg):	80/300
Fuel tank capacity (l), location:	100, -

Performance

Top speed (km/h):	129
Acceleration 0-100 km/h (sec)*:	23.8
Acc. 80-120 km/h in 5th gear (sec)*:	28
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 10.2 extra-urban: 7.5 total: 8.5
CO_2 emission (g/km):	228
Emission class:	Euro 2 (96/69 EEC)

Maintenance

Service intervals:	inspection: after 24 months or every 20,000 km

+ Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	87
Stroke (mm):	92
Displacement (cc):	2187
Compression ratio:	18.3:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	bucket tappets
Valve, arrangement:	parallel; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	diesel direct injection, Common Rail
Fuel pump:	Bosch CP 3
Emission control system:	oxidizing catalytic converter, exhaust gas recirculation
Charger system:	turbo with intercooler
Output (kW/hp CEE at 1/min):	66/90 at 3650
Specific power (kW/l; hp/l):	30.2; 41.2
Max. torque (Nm at 1/min):	260 at 2000
Specific torque (Nm/liter):	118.9
Mean effective pressure at max. power/max. torque (kPa):	992.2/1494.6
Average piston speed (m/s):	11.2
Engine oil, capacity (l):	5.7
Cooling capacity (l):	9.5
Battery 12 V, capacity (Ah):	85
Alternator 14.55 V, capacity (W):	1100

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 4.18 2nd ratio: 2.24 3rd ratio: 1.39 4th ratio: 0.90 5th ratio: 0.70 reverse ratio: 3.64 final drive ratio: 4.19/4.44 at 2.8t
Clutch, type:	dry single plate

Body

Seats:	3/6/9
Frontal area (A in m²):	4.4-4.9

Chassis

Wheel suspension front:	independent, double wishbone, coil springs, telescopic shock absorbers
Wheel suspension rear:	rigid axle, leaf spring(s), telescopic shock absorbers
Anti roll bar:	front, 3.5t also rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 305
Brakes rear, diameter (mm):	ventilated disc, 305
ABS:	option

Weights and dimensions

Length L1/L2/L3 (mm):	4888/5388
Width (mm):	1990
Height H1/H2/H3 (mm):	2220/2480
Wheelbase L1/L2/L3 (mm):	3078/3578
Overhang front/rear:	851/959
Track front/rear (mm):	1740/1725
Luggage capacity L1-H1/L2-H2/L3-H3 (m³) ECIE:	3,0-5,2/5,3-8,0
Opening luggage compartment to ground H1/H2/H3 (mm):	509/528
Cargo-area lenght L1/L2/L3 (mm) ECIE:	1145-2714/1645-3214
Cargo-area width (mm):	1764
Cargo-area height H1/H2/H3 (mm):	1670/1912
Cargo-area width (mm):	1764
Sliding-door aperture, height/width (mm)	1555-1800/1099
Rear door aperture, Height/Width (mm)	1632-1874/1516
Rim width (inch)(mm)/tire size:	6Jx16/195/65 R16 (225/65 R 16)
Turning clearance circle/turning circle L1/L2/L3 (m):	12.38/11.85 14.03/13.49
Steer. wheel turns lock/lock:	3.57
Steering, ratio:	rack, power-assisted
Steering wheel outside diameter (mm):	420
Kerb weight/max. allowable weight/additional load (kg):	1937-1851/2800-3500/863-1649
Power to weight ratio (kg/kW; kg/hp)(empty):	29.3; 21.5
Max. axle load front/rear (kg):	1550-1850/1600-2060
Trailer load braked/unbraked (kg):	2000/750
Trailer hook weight/roof load (kg):	80/300
Fuel tank capacity (l), location:	100, -

Performance

Top speed (km/h):	130
Acceleration 0-100 km/h (sec)*:	22.6
Acc. 80-120 km/h in 5th gear (sec)*:	27.1
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 10.8 extra-urban: 7.5 total: 8.7
CO_2 emission (g/km):	232
Emission class:	Euro 2 (96/69 EEC)

Maintenance

Service intervals:	inspection: after 24 months or every 30,000 km

+ Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	87
Stroke (mm):	92
Displacement (cc):	2187
Compression ratio:	18.3:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	2 overhead (DOHC), driven by toothed belt
Valve train:	bucket tappets
Valve, arrangement:	parallel; 4 per cylinder
Valve adjustment:	automatic - hydraulic
Fuel system:	diesel direct injection, Common Rail
Fuel pump:	Bosch CP 3
Emission control system:	oxidizing catalytic converter, exhaust gas recirculation
Charger system:	turbo with intercooler
Output (kW/hp CEE at 1/min):	66/90 at 3650
Specific power (kW/l; hp/l):	30.2; 41.2
Max. torque (Nm at 1/min):	260 at 2000
Specific torque (Nm/liter):	118.9
Mean effective pressure at max. power/max. torque (kPa):	992.2/1494.6
Average piston speed (m/s):	11.2
Engine oil, capacity (l):	5.7
Cooling capacity (l):	9.5
Battery 12 V, capacity (Ah):	85
Alternator 14.55 V, capacity (W):	1100

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 4.18 2nd ratio: 2.24 3rd ratio: 1.39 4th ratio: 0.90 5th ratio: 0.70 reverse ratio: 3.64 final drive ratio: 4.19/4.44 at 2.8t
Clutch, type:	dry single plate

Body

Seats:	2/3
Frontal area (A in m²):	4.4-5.4

Chassis

Wheel suspension front:	independent, double wishbone, coil springs, telescopic shock absorbers
Wheel suspension rear:	rigid axle, leaf spring(s), telescopic shock absorbers
Anti roll bar:	front, 3.5t also rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 305
Brakes rear, diameter (mm):	ventilated disc, 305
ABS:	option

Weights and dimensions

Length L1/L2/L3 (mm):	4888/5388/5888
Width (mm):	1990
Height H1/H2/H3 (mm):	2232/2488/2720
Wheelbase L1/L2/L3 (mm):	3078/3578/4078
Overhang front/rear:	851/959
Track front/rear (mm):	1740/1725
Cargo-area volume (m³) ECIE:	8-13,9
Opening luggage compartment to ground H1/H2/H3 (mm):	522/536/536
Cargo-area lenght L1/L2/L3 (mm):	2714/3214/3714
Cargo-area width (mm):	1764
Cargo-area height H1/H2/H3 (mm):	1670/1912/2147
Sliding-door aperture, height/width (mm)	1555-1800/1099
Rear door aperture, Height/Width (mm)	1632-1874/1516
Rim width (inch)(mm)/tire size:	6Jx16/195/65 R 16 (215/65R16; 225/65R16)
Turning clearance circle/turning circle L1/L2/L3 (m):	12.38/11.85 14.03/13.49 15.69/15.27
Steer. wheel turns lock/lock:	3.57
Steering, ratio:	rack, power-assisted
Steering wheel outside diameter (mm):	420
Kerb weight/max. allowable weight/additional load (kg):	1822-1972/2800-3500/978-1528
Power to weight ratio (kg/kW; kg/hp)(empty):	27.6; 20.2
Max. axle load front/rear (kg):	1550-1850/1600-2060
Trailer load braked/unbraked (kg):	2000/750
Trailer hook weight/roof load (kg):	80/300
Fuel tank capacity (l), location:	100, -

Performance

Top speed (km/h):	130
Acceleration 0-100 km/h (sec)*:	22.6
Acc. 80-120 km/h in 5th gear (sec)*:	27.1
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 10.8 extra-urban: 7.5 total: 8.7
CO_2 emission (g/km):	232
Emission class:	Euro 2 (96/69 EEC)

Maintenance

Service intervals:	inspection: after 24 months or every 30,000 km

+ Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	94.4
Stroke (mm):	100
Displacement (cc):	2799
Compression ratio:	19:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	1 overhead (OHC), driven by toothed belt
Valve train:	direct, rocker arm
Valve, arrangement:	parallel; 2 per cylinder
Fuel system:	diesel direct injection
Fuel pump:	distributor injection pump, Bosch VP 4
Emission control system:	oxidizing catalytic converter, exhaust gas recirculation
Charger system:	turbo with intercooler
Output (kW/hp CEE at 1/min):	84/115 at 3600
Specific power (kW/l; hp/l):	30.0; 41.1
Max. torque (Nm at 1/min):	260 at 1800
Specific torque (Nm/liter):	92.9
Mean effective pressure at max. power/max. torque (kPa):	1000.4/1167.8
Average piston speed (m/s):	12
Engine oil, capacity (l):	6.7
Cooling capacity (l):	11.0
Battery 12 V, capacity (Ah):	85
Alternator 14.55 V, capacity (W):	1100

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.91 2nd ratio: 2.21 3rd ratio: 1.29 4th ratio: 0.90 5th ratio: 0.71 reverse ratio: 3.61 final drive ratio: 4.82/4.19 at 2.8t
Clutch, type:	dry single plate

Body

Seats:	3/6/9
Frontal area (A in m²):	4.4-4.9

Chassis

Wheel suspension front:	independent, double wishbone, coil springs, telescopic shock absorbers
Wheel suspension rear:	rigid axle, leaf spring(s), telescopic shock absorbers
Anti roll bar:	front, 3.5t also rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 305
Brakes rear, diameter (mm):	disc, 305
ABS:	option

Weights and dimensions

Length L1/L2/L3 (mm):	4888/5388
Width (mm):	1990
Height H1/H2/H3 (mm):	2220/2480
Wheelbase L1/L2/L3 (mm):	3078/3578
Overhang front/rear:	851/959
Track front/rear (mm):	1740/1725
Luggage capacity L1-H1/L2-H2/L3-H3 (m³) ECIE:	3,0-5,2/5,3-8,0
Opening luggage compartment to ground H1/H2/H3 (mm):	509/528
Cargo-area lenght L1/L2/L3 (mm) ECIE:	1145-2714/1645-3214
Cargo-area width (mm):	1764
Cargo-area height H1/H2/H3 (mm):	1670/1912
Cargo-area width (mm):	1764
Sliding-door aperture, height/width (mm)	1555-1800/1099
Rear door aperture, Height/Width (mm)	1632-1874/1516
Rim width (inch)(mm)/tire size:	6Jx16/195/65 R16 (225/65 R 16)
Turning clearance circle/turning circle L1/L2/L3 (m):	12.38/11.85 14.03/13.49
Steer. wheel turns lock/lock:	3.57
Steering, ratio:	rack, power-assisted
Steering wheel outside diameter (mm):	420
Kerb weight/max. allowable weight/additional load (kg):	1965-2045/2800-3500/835-1455
Power to weight ratio (kg/kW; kg/hp)(empty):	23.4; 17.1
Max. axle load front/rear (kg):	1550-1850/1600-2060
Trailer load braked/unbraked (kg):	2000 (2000 at 3.5t)/750
Trailer hook weight/roof load (kg):	80/300
Fuel tank capacity (l), location:	100, -

Performance

Top speed (km/h):	140
Acceleration 0-100 km/h (sec)*:	18.2
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 12.7 extra-urban: 8.6 total: 10.1
CO_2 emission (g/km):	268
Emission class:	Euro 2 (96/69 EEC)

Maintenance

Service intervals:	inspection: after 24 months or every 20,000 km

+ Basic model
* Kerb weight (70156 EEC) and 125 kg payload

Model year:	2001 ½
Date:	27.02.01

Engine data

Engine, location:	front, transverse in front of axle
Cooling system:	with liquid, sealed circuit
Cylinders, number:	4
Bore (mm):	94.4
Stroke (mm):	100
Displacement (cc):	2799
Compression ratio:	19:1
Engine, type:	in line; 5 main bearings
Cylinder block/head, material:	cast iron/aluminum
Camshaft(s), location:	1 overhead (OHC), driven by toothed belt
Valve train:	direct, rocker arm
Valve, arrangement:	parallel; 2 per cylinder
Fuel system:	diesel direct injection
Fuel pump:	distributor injection pump, Bosch VP 4
Emission control system:	oxidizing catalytic converter
Charger system:	turbo with intercooler
Output (kW/hp CEE at 1/min):	84/115 at 3600
Specific power (kW/l; hp/l):	30.0; 41.1
Max. torque (Nm at 1/min):	260 at 1800
Specific torque (Nm/liter):	92.9
Mean effective pressure at max. power/max. torque (kPa):	1000.4/1167.8
Average piston speed (m/s):	12
Engine oil, capacity (l):	6.7
Cooling capacity (l):	11
Battery 12 V, capacity (Ah):	85
Alternator 14.55 V, capacity (W):	1100

Transmission

Drive axle:	front wheel drive
Transmission, type:	manual
Gear ratios:	1st ratio: 3.91 2nd ratio: 2.21 3rd ratio: 1.29 4th ratio: 0.90 5th ratio: 0.71 reverse ratio: 3.61 final drive ratio: 4.82/4.19 at 2.8t
Clutch, type:	dry single plate

Body

Seats:	2/3
Frontal area (A in m²):	4.4-5.4

Chassis

Wheel suspension front:	independent, double wishbone, coil springs, telescopic shock absorbers
Wheel suspension rear:	rigid axle, leaf spring(s), telescopic shock absorbers
Anti roll bar:	front, 3.5t also rear

Brakes

Brake circuits:	2, diagonal
Brakes front, diameter (mm):	ventilated disc, 305
Brakes rear, diameter (mm):	disc, 305
ABS:	option

Weights and dimensions

Length L1/L2/L3 (mm):	4888/5388/5888
Width (mm):	1990
Height H1/H2/H3 (mm):	2232/2488/2720
Wheelbase L1/L2/L3 (mm):	3078/3578/4078
Overhang front/rear:	851/959
Track front/rear (mm):	1740/1725
Cargo-area volume (m³) ECIE:	8-13,9
Opening luggage compartment to ground H1/H2/H3 (mm):	522/536/536
Cargo-area lenght L1/L2/L3 (mm):	2714/3214/3714
Cargo-area width (mm):	1764
Cargo-area height H1/H2/H3 (mm):	1670/1912/2147
Sliding-door aperture, height/width (mm)	1555-1800/1099
Rear door aperture, Height/Width (mm)	1632-1874/1516
Rim width (inch)(mm)/tire size:	6Jx16/195/65 R 16 (215/65R16; 225/65R16)
Turning clearance circle/turning circle L1/L2/L3 (m):	12.38/11.85 14.03/13.49 15.69/15.27
Steer. wheel turns lock/lock:	3.57 rack
Steering, ratio:	rack, power-assisted
Steering wheel outside diameter (mm):	420
Kerb weight/max. allowable weight/additional load (kg):	1835-1995/2800-3500/965-1505
Power to weight ratio (kg/kW; kg/hp)(empty):	21.8; 16.0
Max. axle load front/rear (kg):	1550-1850/1600-2060
Trailer load braked/unbraked (kg):	2000 (2000 at 3.5t)/750
Trailer hook weight/roof load (kg):	80/300
Fuel tank capacity (l), location:	100, -

Performance

Top speed (km/h):	140
Acceleration 0-100 km/h (sec)*:	18.2
Fuel:	diesel
Fuel consumption (liter/100 km):	Measured according to EU guideline 99/100/EU. Additional equipment can lead to increased consumption and CO_2 values. urban: 12.7 extra-urban: 8.6 total: 10.1
CO_2 emission (g/km):	268
Emission class:	Euro 2 (88/77 EEC)

Maintenance

Service intervals:	inspection: after 24 months or every 20,000 km

+ Basic model
* Kerb weight (70156 EEC) and 125 kg payload