

Applies To: **2001 Civic** – See VEHICLES AFFECTED**July 10, 2001**

SB624366

Inaccurate Fuel Gauge Reading When Parked on an InclineQC'd
7/11**SYMPTOM**

When you turn the ignition switch to ON (II) with the vehicle parked on an incline, the fuel gauge registers more or less fuel than is actually in the fuel tank. When you drive off the incline onto level ground, the fuel gauge responds slowly, taking as long as 10 minutes to reflect the actual fuel level.

PROBABLE CAUSE

The software specification for calculating the current fuel level is incorrect.

VEHICLES AFFECTED*U.S.- and Canada-Produced Models:*

From the beginning of 2001 production thru January 2001. (Check the production month on the driver's doorjamb sticker.)

Japan-Produced Models:

From the beginning of 2001 production thru November 2000. (Check the production month on the driver's doorjamb sticker.)

CORRECTIVE ACTION

Replace the gauge assembly. If required by the Department of Motor Vehicles, fill out an odometer mileage disclosure sticker, and apply it to the driver's doorjamb.

PARTS INFORMATION

Gauge Assembly: See page 4.

Odometer Mileage Disclosure Sticker:
P/N ODM-99

(Available in pads of 100 from Reynolds and Reynolds. Call 1-800-344-0996.)

WARRANTY CLAIM INFORMATION

In warranty: The normal warranty applies.

OP#	Description	FRT
745511	Inspect gauge assembly (U.S.- and Canada-produced 4-door EX and LX models only)	0.3
734101	Replace gauge assembly	0.3

Failed Part: P/N 78120-S5A-A12
H/C 6459507

Defect Code: 039

Contention Code: B02

Skill Level: Repair Technician

Out of warranty: Any repair performed after warranty expiration may be eligible for goodwill consideration by the District Service Manager or your Zone Office. You must request consideration, and get a decision, before starting work.

INSPECTION PROCEDURE - U.S.- AND CANADA-PRODUCED 4-DOOR EX AND LX MODELS ONLY

All U.S.- and Canada-produced 4-door EXs and LXs come with a gauge assembly made by either Visteon Corporation or Nippon Seiki Co., Ltd. These gauge assemblies are *not* interchangeable. Determine which replacement assembly you need to order.

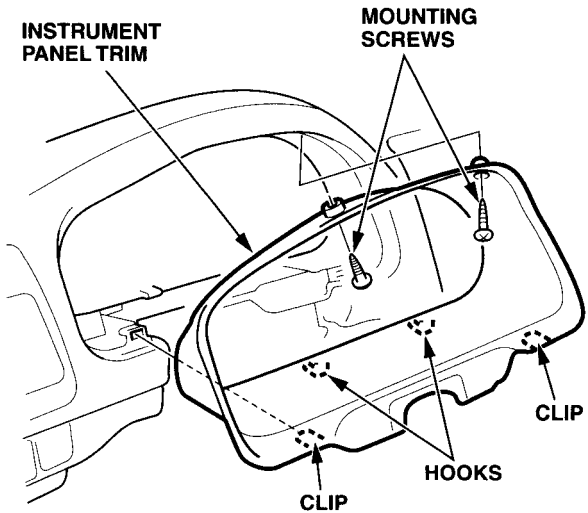
The 4-door DX model and *all* 2-door models use specific gauge assemblies. Refer to page 4.

1. Tilt the steering wheel all the way down.
2. Remove the three upper cover mounting screws from the lower steering column cover, then remove the upper steering column cover.

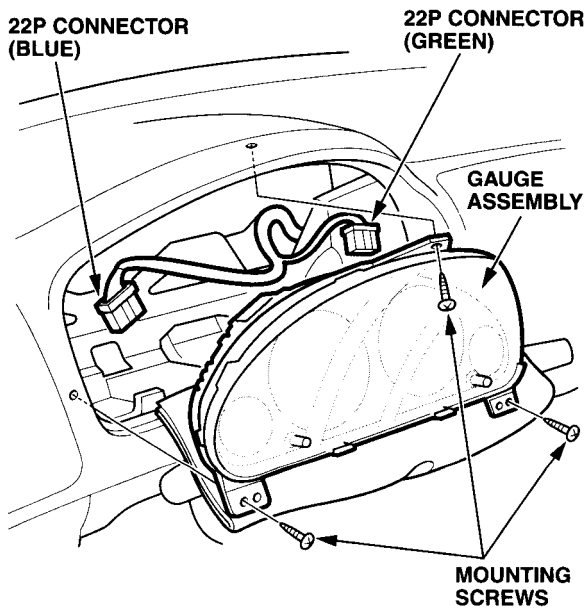


CUSTOMER INFORMATION: The information in this bulletin is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain your vehicle. These procedures should not be attempted by "do-it-yourselfers," and you should not assume this bulletin applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Honda automobile dealer.

- Remove the two mounting screws from the instrument panel trim. Gently pull on the bottom of the trim to release the two clips and the two hooks. Carefully pull the trim out of the dashboard.

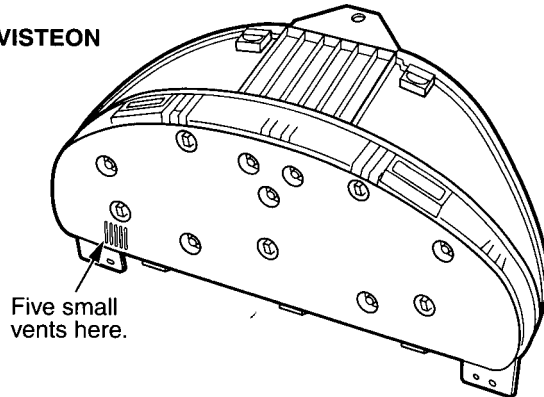


- Remove the three mounting screws from the gauge assembly, and gently pull it away from the dashboard. Unplug the blue and green 22P connectors from the top of the assembly.

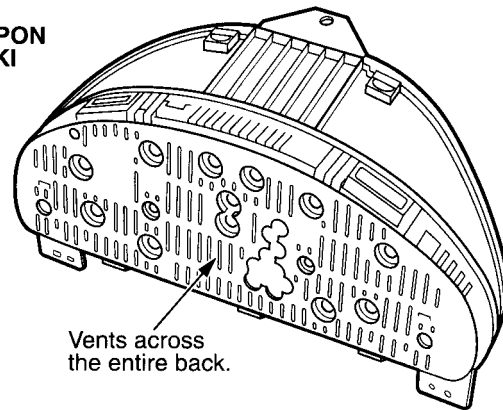


- Look at the back of the gauge assembly to determine if the manufacturer is Visteon or Nippon Seiki. (The Visteon gauge assembly has a solid back with five small vents in the lower left corner; the Nippon Seiki gauge assembly has vents across its entire back.) Order the appropriate replacement gauge assembly (see page 4).

VISTEON



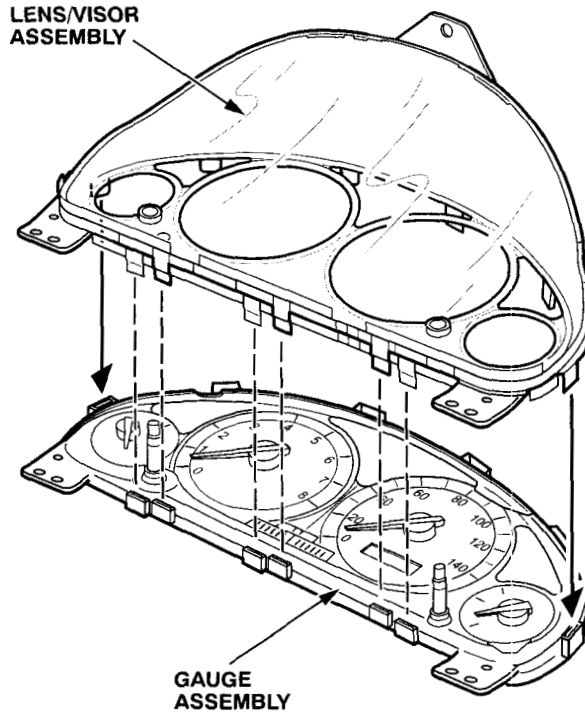
NIPPON SEIKI



- Reinstall the gauge assembly, the instrument panel trim, and the upper steering column cover.
- Tell your customer the dealership will contact him or her to schedule an appointment when the replacement gauge assembly arrives.

REPAIR PROCEDURE

1. Remove the gauge assembly (see steps 1 thru 4 of INSPECTION).
2. Unclip the lens/visor assembly from the old gauge assembly. (The lens and visor clip together as an assembly and then clip to the gauge assembly.) Discard the old gauge assembly.



NOTE: Japan-produced 4-door DXs come with a Nippon Seiki gauge assembly. Its lens/visor assembly does *not* fit the Visteon replacement gauge assembly; so, leave the old gauge assembly intact, and discard it. When you order the Visteon replacement gauge assembly, make sure you also order the Visteon lens and the Visteon visor.

3. Clip the lens/visor assembly to the appropriate replacement gauge assembly.
4. Install the gauge assembly in the dashboard.
5. Reinstall the instrument panel trim.
6. Reinstall the upper steering column cover.
7. If required by the Department of Motor Vehicles, fill out an odometer mileage disclosure sticker, and apply it to the driver's doorjamb.

#624366

PARTS INFORMATION

Use this chart to select the appropriate replacement gauge assembly.

Model	Part Number	Honda Code	Description - Gauge Manufacturer
4-door EX	78120-S5A-A42	6459531	M/T - Visteon
	78120-S5A-A41	6576698	M/T - Nippon Seiki
	78120-S5A-A52	6459549	A/T - Visteon
	78120-S5A-A51	6576706	A/T - Nippon Seiki
	78120-S5A-A62	6459556	M/T Side SRS - Visteon
	78120-S5A-A61	6576714	M/T Side SRS - Nippon Seiki
	78120-S5A-A72	6459564	A/T Side SRS - Visteon
	78120-S5A-A71	6576722	A/T Side SRS - Nippon Seiki
4-door LX	78120-S5A-A02	6459499	M/T - Visteon
	78120-S5A-A01	6576656	M/T - Nippon Seiki
	78120-S5A-A12	6459507	A/T - Visteon
	78120-S5A-A11	6576664	A/T - Nippon Seiki
	78120-S5A-A22	6459515	M/T Side SRS - Visteon
	78120-S5A-A21	6576672	M/T Side SRS - Nippon Seiki
	78120-S5A-A32	6459523	A/T Side SRS - Visteon
	78120-S5A-A31	6576680	A/T Side SRS - Nippon Seiki
4-door DX	78120-S5A-L01	6459572	M/T - Visteon *
	788120-S5A-L11	6459580	A/T - Visteon *
	78120-S5A-L21	6459598	M/T Side SRS - Visteon *
	78120-S5A-L31	6459606	A/T Side SRS - Visteon *
2-door EX	78120-S5P-A01	6525331	M/T - New Sabina
	78120-S5P-A21	6525356	A/T - New Sabina
	78120-S5P-A11	6525349	M/T Side SRS - New Sabina
	78120-S5P-A31	6525364	A/T Side SRS - New Sabina
2-door LX	78120-S5P-A41	6525372	M/T - New Sabina
	78120-S5P-A81	6525398	A/T - New Sabina
	78120-S5P-A51	6525380	M/T Side SRS - New Sabina
	78120-S5P-A91	6525406	A/T Side SRS - New Sabina
2-door DX	78120-S5P-L01	6662886	M/T - Visteon
	78120-S5P-L11	6662894	A/T - Visteon
	78120-S5P-L41	6662902	M/T Side SRS - Visteon
	78120-S5P-L51	6662910	A/T Side SRS - Visteon
2-door HX	78120-S5P-A41	6525372	M/T - New Sabina
	78120-S5P-B21	6518641	CVT - New Sabina
	78120-S5P-A51	6525380	M/T Side SRS - New Sabina
	78120-S5P-B31	6518658	CVT Side SRS - New Sabina

* Japan-produced models come with a Nippon Seiki gauge assembly. When ordering the Visteon replacement gauge assembly, make sure you also order the Visteon visor (P/N 78155-S5A-A01, H/C 6459622) and the Visteon lens (P/N 78156-S5A-A01, H/C 6459630).