

# Loss of Coolant, Milky Colored Oil (Replace Intermediate Intake Gasket) #03-06-01-016 - (05/21/2003)

Loss of Coolant, Milky Colored Oil (Replace Intermediate Intake Gasket)

2000-2003 Buick LeSabre, Park Avenue, Regal

2000-2003 Chevrolet Impala, Monte Carlo

2000-2003 Pontiac Bonneville

2000-2003 Pontiac Grand Prix

with 3.8L V6 Engine (VIN K - RPO L36)

Built Prior to the Following VIN Breakpoints:

Plant	Plant Code	Models	VIN
Fairfax	F	Grand Prix	All Vehicles
Hamtramck	U	Le Sabre	3U251577
Orion	4	Bonneville Le Sabre Park Avenue	34180673
Oshawa Plant 1	9	Impala Monte Carlo	39361907
Oshawa Plant 2	1	Regal	31275860

## Condition

Some owners may comment on a loss of coolant, coolant odor, having to add coolant or a milky substance on either the oil dipstick or oil fill cap. Additionally, owners may indicate that there are signs of coolant loss left on the ground where the vehicle is normally parked.

## Cause

Condition may be due to coolant leaking past intermediate intake or throttle body gaskets.

## Correction

## Important

The upper intake manifold should not be replaced for a coolant leak condition, unless a rare instance of physical damage is found. Even if the throttle body surface shows a slight warpage, the upper intake should not be replaced unless a drivability concern is noted or a relevant engine DTC, such as a code for an unmetered air leak, is set and the upper intake manifold can clearly be shown as the cause of the concern.

Thoroughly check for any external leaks. If no external leaks are found, then replace the intermediate intake manifold gasket and the throttle body gasket. When changing the throttle body gasket, the nuts that retain the

throttle body should be replaced with a new design that improves torque retention. Medium strength thread locker should be applied to the studs before installing the new nuts.

#### Parts Information

<b>Part Number</b>	<b>Description</b>	<b>Qty</b>
17113137	Gasket Kit - Upper Intake - Includes Throttle Body and Intermediate Intake Gaskets	1
11517293	Nuts - Throttle Body	3
12345382(10953489 in Canada)	Threadlocker - Medium Strength	1

Parts are currently available from GMSPO.

#### Warranty Information

For vehicles repaired under warranty, use:

<b>Labor Operation</b>	<b>Description</b>	<b>Labor Time</b>
J0255	Manifold or Gasket, Intake (Upper, Lower) - Gasket Upper - Replace	Use Published Labor Time