



# Service Bulletin

## TECHNICAL

**Subject:** Coolant Consumption or Leak

**Models:** 1995-1997 Buick Riviera  
1997-1998 Buick LeSabre, Park Avenue  
1996-1998 Buick Regal  
1998 Chevrolet Lumina, Monte Carlo  
1995-1996 Oldsmobile Ninety-Eight  
1995-1998 Oldsmobile Eighty-Eight  
1998 Oldsmobile Intrigue  
1995-1998 Pontiac Bonneville  
1997-1998 Pontiac Grand Prix  
with 3.8L Engine (VIN K – RPO L36)

### Condition

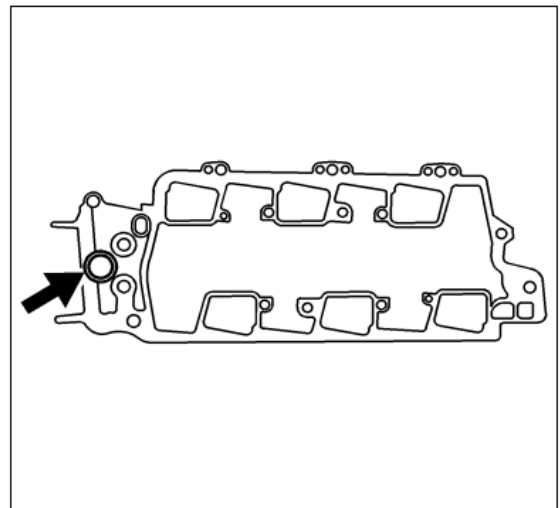
Some owners may comment on excessive engine coolant consumption, or an engine coolant leak near or under the throttle body area of the upper intake manifold.

### Description

Upper intake manifold composite material may degrade around the EGR stove pipe and could result in an internal or external coolant leak.

### Procedure

1. Follow the upper intake manifold removal instructions found in the vehicle's service manual.



2. Refer to the arrow in the illustration of the upper intake manifold above. Inspect the inner diameter of the EGR passage for signs of material degradation. Degradation will appear as "pitting" of the composite material in the EGR port passage.

3. If degradation of upper intake manifold composite material is found, replace the lower and upper intake manifolds.
4. Follow the lower and upper intake manifold installation instructions found in the vehicle service manual.
5. If degradation is not apparent, skip to Step 7.
6. Verify the repair.
7. If no degradation is found, evaluate the vehicle for other causes of excessive coolant consumption as noted in the vehicle service manual.

Parts are currently available from Delphi Product & Service Solutions.

**Parts Information**

Part Number	Description
FH10095-11B1	Intake Manifold