



Tech Note:

This bulletin addresses the possibility of low fuel pressure caused by an incorrect pressure regulator. Please pay special attention to the proper fuel pressure parameters as they are much higher for the 2001 year model than you might suspect.

Low fuel pressure can cause false catalyst codes if the fuel trims are higher than acceptable, or worse yet, real catalyst damage if the system goes lean enough to cause misfire conditions!

File In Section: 06 - Engine/Propulsion System

Bulletin No.: 00-06-04-030

Date: August, 2000

INFORMATION

Subject:

Revised Fuel Pressure Operating Range

Models:

2001 Buick Le Sabre, Park Avenue, Regal

2001 Chevrolet Impala, Monte Carlo

2001 Pontiac Bonneville, Grand Prix
with 3.8 L Engine (VIN K - RPO L36)

Updated Service Information

Some 2001 model year 3.8 L (RPO L36) engines have a revised fuel pressure regulator, which increases operating pressure. The pressure increase is due to the use of MULTEC II injectors. For these applications, the fuel pressure operating range is approximately 358-388 kPa (52-59

psi). **Note** that this new regulator should read approximately 380 kPa (+/- 2%) with the vacuum line disconnected.

The use of other regulator part numbers with the applications listed above could result in incorrect fuel metering, increased emissions and driveability concerns.

Important:

^ The revised fuel pressure regulator IS NOT interchangeable with past model applications. When replacement is necessary for the above listed applications, use only regulator part number 17113660.

^ The revised fuel pressure regulator IS NOT used on 2001 Chevrolet Camaro and Pontiac Firebirds equipped with the 3.8 L (RPO L36) engine.

Refer to Service Repair Information Engine Controls section for detailed diagnostic and repair information on fuel system related concerns.

Parts Information

Part Number	Description
17113660	Fuel Pressure Regulator

Parts are currently available from GMSPO.