

TECHNICAL SERVICE BULLETIN

New CARQUEST Improved Connector and Pigtail for GM Fuel Pump Modules

The Problem:

Many GM vehicles from 1988 to 2005 have electrical connectors on the fuel pump module that may become loose over time due to vibration, leading to faulty, high-resistance connections. The symptoms - burned or melted connectors and pins - lead to a voltage drop situation where low or no voltage can cause the module to stop pumping.

The Solution:

CARQUEST's latest fuel system solution provides a quick and reliable fix for burned or melted wiring harness connections on certain GM in-tank fuel pump applications. CARQUEST has replaced the faulty OEM design connector with a new OEM design that eliminates the burned or melted connectors and pins problem.

Fuel pump modules with the improved 4-pin connector require vehicle harness replacement. One of the five application-specific, color-coded vehicle wiring harnesses is included with every pump that uses the new connector.



OLD VEHICLE HARNESS SOLD SEPARATELY



NEW VEHICLE HARNESS INCLUDED WITH FUEL PUMP MODULES



Technical Support Line: 800-358-5938
CARQUEST Corporation

TSB-1106-01_CQ

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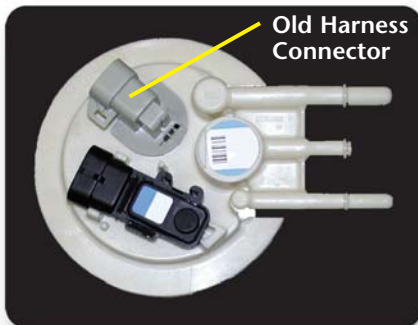
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CARQUEST Manufactured GM Modules to be converted to 4 X 1 Connector:

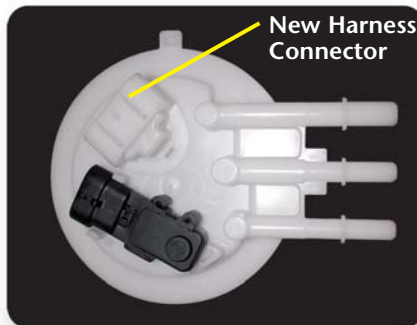
E3506M, E3940M, E3536M, E3509M, E3508M, E3501M, E3500M, E3943M, E8397M, E3372M, E3511M, E3518M, E3533M, E3535M, E3537M, E3538M, E3542M, E3543M, E3920M, E3923M, E3925M, E3927M, E3928M, E3929M, E3939M, E3941M, E3973M, E3979M, E3992M, E3952M, E3953M, E3954M, E3563M, E3962M, E3963M, E3956M, E3957M, E3947M, E3966M, E3967M, E3971M, E3972M, E3994M, E3965M, E3968M, E3969M, E3982M, E3974M

*Consult CARQUEST catalog for specific vehicle applications.

OLD DESIGN-TOP & SIDE VIEW



NEW DESIGN-TOP & SIDE VIEW



GM FUEL PUMP MODULE WITH OLD HARNESS CONNECTOR



GM FUEL PUMP MODULE WITH NEW HARNESS CONNECTOR

New wiring harness included.
Refer to enclosed installation instructions.

MODULES WITH IMPROVED CONNECTOR AND INCLUDED WIRING HARNESS HAVE THIS DECAL ON THE PACKAGE END-FLAP.