

#07-06-04-019: Intermittent MIL/SES, DTC P2138 with Reduced Engine Power (Repair Instrument Panel (IP) to Body Harness Connector) - (Jun 21, 2007)

Subject: Intermittent MIL/SES, DTC P2138 with Reduced Engine Power (Repair Instrument Panel (IP) to Body Harness Connector)



Models: 2005-2008 GM Passenger Cars and Light Duty Trucks (Including Saturn)

2005-2008 HUMMER H2

2006-2008 HUMMER H3

2005-2008 Saab 9-7X

Condition

Some customers may comment on an intermittent MIL/SES light illuminated with a message center or an indicator that displays Reduced Engine Power. DTC P2138 - Accelerator Pedal Position (APP) Sensor 1-2 Correlation may be set. The voltage difference between APP sensor 1 and APP sensor 2 exceeds a predetermined value for more than 2 seconds. Refer to DTC P2138 in SI for further diagnostics.

Cause

On some vehicles, the IP to body harness connector, which carries the APP signal to the ECM/PCM, is located in the left hand kick panel area and if the kick panel is not sealed properly, water enters and causes a short in the APP circuits setting a P2138 code.

Correction

Important: Do Not replace the accelerator pedal assembly.

Locate the IP to body harness connector, which may be located in and around the left hand kick panel area. Check to see if there is a water leak into the area and repair as necessary.

Warranty Information (excluding Saab U.S. Models)

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
N6608	Wiring And/Or Connector-Emissions System - Repair Or Replace	Use Published Labor Operation Time

Warranty Information (Saab U.S. Models)

For vehicles repaired under warranty, use:

Labor Operation	Description	Failed Object	Fault/Reason Code	Location Code	Warranty Type	Repair/Action Code	Labor Time
3713501	Wiring And/Or Connector-Emissions System - Repair Or Replace	37135	61	0	01	01 (Replace) 05 (Repair)	Use Published Labor Operation Time

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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