

GPOP - Issue Review System

Part Number: 04891685A\$, 04891686A\$

Part Description: Evaporative System Integrity Monitor (ESIM)

Issue Issue 1:~

Description: Replacing the evaporative system integrity monitor (ESIM) for a P0441 (Purge Monitor) fault will not correct the problem. The ESIM detects Purge Monitor faults, but cannot be the cause. If the ESIM is at fault, it will not be possible to set a fault for P0441. Please verify that the PCM software is updated to the latest release and follow normal service procedures as specified in the following paragraph.

Issue 2:~

MIL activation due to fault codes P0440, P0452, P0455, P0456, P0457 can be caused by many factors, the evaporative system integrity monitor (ESIM) being only one of them. A number of warranty returned ESIMs are found to function properly. Multiple return visits by these customers confirms the parts were changed out in error. Before replacing the ESIM, please be sure the diagnostic routine in the service information for the applicable condition is performed carefully. If further assistance is required, refer to the troubleshooting flow charts in TechCONNECT under e-Files>service>STAR Center>misc. documents>EVAP Quick Check Flow Chart or STAR News Vol. 61, pp. 6-8, released 11/02/2009 to double-check your findings.

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Contact Us at CAGRIS@Chrysler.com for feedback related ONLY to this GPOP Tech Tip. DO NOT email regarding repair procedures unrelated to this Tech Tip or part order inquiries. Please include the Part Number (s) and Tech Tip Part Description of the Tech Tip you are referencing for our tracking system.
