

GPOP - Issue Review System

Part Number: 04593839A\$, 04593649A\$, 05149095A\$, 04593676A\$, 04593578A\$

Part Description: Short Runner Valve (Actuator)

Issue Issue 1~

Description: JC,JS '08-09MY 3.5L only~

Caution - Do not replace the intake manifold for a short runner valve (SRV) fault (P1004 / P2008 / P2016 / P2017) or for a manifold tuning valve (MTV) fault (P1005 / P2077 / P2078). Instead follow the service procedure to investigate P codes associated with diagnosis of the SRV or MTV, then cycle the actuator using a diagnostic tool and verify that the PWM output is 50 (+ 2%) de-energized and 80 (+ 2 %) energized. If no problems observed, then idle the vehicle and verify the correct PWM output (50 + 2% PWM). Replace the actuator if you do not get the desired output.

Issue 2~

If the SRV actuator or intake manifold is being replaced for a P1004 Short Runner Valve Performance fault code and the vehicle was built prior to 2/5/07 , technicians must complete the module reflash and verification test per TSB 18-003-07 REV. A to ensure the parts need to be replaced. Please reference TSB 18-003-07 REV. A for specific details on the procedure.

~ ~

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.
