

9001199 03/12/2014 MY05-10 WK, XK

GPOP - Issue Review System

Part Number: 05143786A\$

Part Description: Actuator Motor

Issue Description: If after performing Recall N23, Diagnostic Trouble Code C140F "Transfer Case Range Position Sensor Erratic Performance" is set, it is imperative that the Final Drive Control Module (FDCM) have the DTC Cleared THREE times prior to the replacement of the transfer case actuator.

Please refer to Step 15 of Recall N23. Step 15 provides explicit instructions on how to clear this code.

Once cleared THREE times, technicians can confirm that the transfer case actuator is functioning as designed by engaging 4 LO while the vehicle is moving. If the code was cleared THREE times and the 4X4 lamp illuminates when selecting 4 LO while driving, confirm that DTC C140F is active in the FDCM. A reoccurring active DTC C140F may indicate that there is a malfunction in the wiring harness, connectors, terminals, and/or actuator. Always inspect wiring harness and related components prior to replacing the actuator.

Keep in mind that once repaired, the code must be cleared THREE times or it may reoccur without a malfunction

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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 inquires. Please include the Part Number (s) and Tech Tip Part Description of the Tech Tip you are referencing for our tracking system.
