

GPOP - Issue Review System

Part Number: 04670682A\$, 68253107A\$, 68253112A\$, 68286830A\$, 68286828A\$

Part Description: Electronic Shifter Module (ESM)

Issue

Description: Special Notes below from previous Techtips;

NOTE 1: If mismatch between shifter NIK and PRNDM occur, it may appear that the PRNDM will not light up the first time the shifter is woken up via CAN. Please wait 2 minutes 15 seconds for the PRNDM lights to come back on. This is due to a software update feature of the Shifter lower (04670682A\$). During PRNDM software update, the shifter will not be functional.

NOTE 2: If Shifter is awake on CAN while disconnecting PRNDM from Shifter (04670682A\$), U114C-00 will activate. This is by design and does not require replacement of PRNDM.

NOTE 3: PRNDM supply Voltage from Shifter will be deactivated after 3 seconds if PRNDM is disconnected from Shifter while Shifter is awake via CAN and U114C-00 will activate. Power to Shifter will have to be removed for approx.. 20 seconds after PRNDM is connected to reset power to PRNDM from the Shifter. Power can be reset by removing battery power or disconnecting the shifter main connector. This is due to a safety feature built into the Shifter that will cut power to the PRNDM if a communication error is observed between the Shifter and PRNDM.

NOTE 4: If Shifter is not responsive after Dead Battery condition, Charge Battery, and once complete disconnect battery terminals for 30 seconds and reconnect. Check Shifter functionality.

Please return parts back to FCA Engineering if PRNDM is deemed non-functional after performing this TECHtip. ~

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Contact us at CAGRIS@Chrysler.com for feedback related ONLY to this GPOP Tech Tip. Please include the Part Number(s) and Tech Tip Part Description of the Tech Tip you are referencing for our tracking system.