

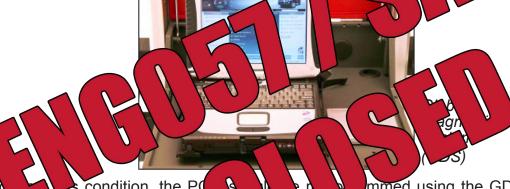
GROUP Engine	MODEL Forte / Koup 2.0L w/ M/T			
NUMBER	DATE			
057 [Revised]	January 2010			

TECHNICAL SERVICE BULLETIN

SUBJECT:

SERVICE ACTION: PCM UPGRADE FOR MANUAL TRANSMISSION 2-3 SHIFT SHOCK RPM AND POP NOISE IMPROVEMENT (SA022)

This bulletin provides information related to some 2010MY Forte Sedan and Koup vehicles with 2.0L engines equipped with manual transaxles and no cruise control. Some may experience a shift shock during the 2-3 shift due to the rpm control. A produce a pop noise around 3000 rpm during the shift depending on custom ring le. This PCM upgrade will lower the RPM range during the shift to red vehicles produced prior to August 19, 2009.



To condition, the P(S) mmed using the GDS download as descrete in this bulletin.

UPQ EVENT NAME

109. TD Forte 2.0L M/T 2-3 Shift Shock Improvement

File Under: Engine

Circulate To: X General Manager X Service Manager X Parts Manager

X Service Advisor(s) X Technician(s) X Body Shop Manager X Fleet Repair

SUBJECT:

SERVICE ACTION: PCM UPGRADE FOR MANUAL TRANSMISSION 2-3 SHIFT SHOCK RPM AND POP NOISE IMPROVEMENT (SA022)

MANUAL MODE ECM UPGRADE PASSWORDS:

MENU	PASSWORD
TD 10MY 2.0 - IMMO : 39112-2G100	2100
TD 10MY 2.0 - IMMO : 39112-2G101	2101
TD 10MY 2.0 - IMMO : 39162-2G150	2150
TD 10MY 2.0 - IMMO : 39162-2G151	2151

^{*} Do NOT perform Manual Mode ECM upgrade unless Auto Mode fails.

- 7. When the GDS tool reports that the ECM upgrade has been successfully completed, click OK, turn OFF the ignition key, and wait at least 10 seconds before attempting to start the engine.
- 8. Check for Diagnostic Trouble Codes using the GDS and erase any DTCs stored in the Engine and Transaxle control modules (EPS, ESC, TPMS).

AFFECTED PRODUCTION RANGE:

2010 Forte vehicles equipped with 2.0L and Manual Transaxle produced prior to 8/18/2009.

WARRANTY CLAIM INFORMATION:

Claim Type	Causal P/N	Qty.	N Code	C Code	Repair Description	Labor Op Code	Time	Related Parts	Qty
V	39112 2G100	0	N94	C40	SA022 - PCM Upgrade	090056R0	0.3 M/H	N/A	0



VIN Inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference SA022 when accessing their Dealer Communications System (DCS).

^{*} Do Not Force the Calibration into the Incorrect P/N PCM, this is subject to warranty chargeback.