



KIA MOTORS

GROUP
Transmission

MODEL
Forte / Koup
2.0L, 4-sp A/T

NUMBER
030

DATE
October 2009

TECHNICAL SERVICE BULLETIN

SUBJECT: SERVICE ACTION: PCM UPGRADE - SHIFT HESITATION AND SHIFT DELAY IMPROVEMENT WITH 2.0L AND 4 SPEED A/T (SA020)

KMA is conducting a Service Action in relation to some 2010 MY Forte / Koup vehicles equipped with 2.0L Theta engine and 4 speed automatic transaxles. Some 2010 MY vehicles may experience slight shift hesitation and/or transaxle shift delay. The PCM upgrade applies to vehicles produced prior to October 30, 2009. The Transmission Control Module (TCM) is an integral part of the PCM and should be noted as such. Information is provided in this document.



To correct this condition, the PCM software must be updated using the GDS download as described in this bulletin.

*NOTICE

A Service Action is a repair program without customer notification that is performed during the warranty period. Any dealer request to perform this repair outside the warranty period will require DPSM approval.

Repair status for a VIN is provided on WebDCS (Service>Warranty Coverage>Warranty Coverage Inquiry>Campaign Information). Not Completed Recall/Service Action reports are available on WebDCS (Consumer Affairs>Not Completed Recall Recall VIN>Select Report), which includes a list of affected vehicles.

The issue number is SA020.

UPGRADE EVENT NAME
98. TD FORTE 10MY TCM HESITATES/DELAY IMPROVEMENT

File Under: Transmission

- Circulate To: General Manager Service Manager Parts Manager
 Service Advisor(s) Technician(s) Body Shop Manager Fleet Repair

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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.

***NOTICE**

Also Clear DTC(s) from the control units which communicate with each other by CAN-bus, such as EPS, ESC, and TPMS.

AFFECTED PRODUCTION RANGE:

2010 Forte (TD) / Koup vehicles equipped with 2.0L engine and 4 speed automatic transaxles built prior to 10/30/2009.

WARRANTY CLAIM INFORMATION:

Claim Type	Causal P/N	Qty.	N Code	C Code	Repair Description	Labor Op Code	Time	Related Parts	Qty
V	39102 2G090	0	N94	C40	SA020 - TCM Upgrade	090053R0	0.3 M/H	N/A	0

***NOTICE**

VIN Inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference SA020 when accessing their Dealer Communications System (DCS).