



GROUP  
Transmission/  
Driveline

MODEL  
Borrego w/3.8L

NUMBER  
027

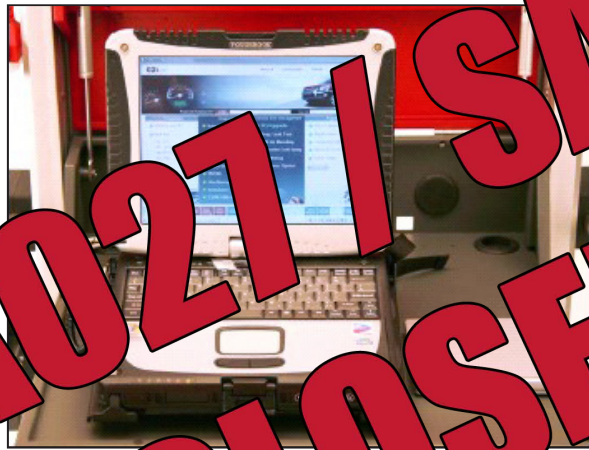
DATE  
December 2009

## TECHNICAL SERVICE BULLETIN

**SUBJECT:**

SERVICE ACTION: TCM UPGRADE – SHIFT DELAY AND SHIFT QUALITY ENHANCEMENTS (SA 016)

This bulletin provides information related to the TCM software upgrade of some 2009 BORREGO (HM) with 3.8L engines produced from Job #1 to January 1, 2009. This upgraded logic will reduce customer complaints related to shift quality. To complete the TCM adaptives and Sub-ROM must be reset.



Global Diagnostic System (GDS)

To correct this condition, the TCM must be programmed 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 SA016.

File Under: Trans/Driveline

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

**SUBJECT:****TCM UPGRADE – SHIFT DELAY AND SHIFT QUALITY ENHANCEMENTS****AFFECTED PRODUCTION RANGE:**

2009 Borrego vehicles produced from JOB #1 to 1/15/2009 with 3.8L engine

**WARRANTY CLAIM INFORMATION:**

Claim Type	Causal P/N	Qty.	N Code	C Code	Repair Description	Labor Op Code	Time	Related Parts	Qty.
V	95440 4C800	0	N74	C40	TSB-TCM Upgrade	090040R0	0.2 M/H	N/A	0

<b>*NOTICE</b>
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<p><b>VIN Inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference SA016 when accessing their Dealer Communications System (DCS).</b></p>
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