



Technical Service Information

KIA BORREGO A5SR2 TCM UPGRADE

COMPLAINT: The customer may complain of one or more of the following symptoms:

1. The vehicle hesitates or lags when shifting into to Drive or Reverse from the Park position.
2. It lacks acceleration during the 1-2-3-4 up-shifts.
3. A shift delay or loss of power from 40 to 45 mph range.

CAUSE: Some 2009 BORREGO (HM) with 3.8L engines produced from Job #1 to January 15, 2009 may have these customer complaints which will require programming to resolve.

CORRECTION: Available from Kia is a TCM UPGRADE: Shift Delay and Shift Quality Enhancements re-program. This upgraded logic will reduce customer complaints related to shift quality. When the re-flash is complete the TCM adaptives and Sub-ROM must be reset.

The re-flash makes the following remedies:

1. Increased adjustment of adaptive control values.
2. Increase the timing of up-shifts with over 40% APS input.
3. Shorten shift timing during 5-4 kick-down during medium/low speed zone.

SERVICE INFORMATION:

TCM P/N	ROM ID	
	Previous	New
95440-4C800	THM0C38NAA THM0C38NAB THM0C38NAC THM0C38NAD	THM0C38NAF
95440-4C801	THM0C38NAE	

UPGRADE EVENT NAME: 94. HM 3.8 09MY TCM: 95440-4C800/801

O.E. Information:

Campaign SA 016 - TCM Update For Shift Delay/Enhancement
Model Borrego[HM]
Group Automatic Transaxle[52]
Number KT200110303
Date Thursday, December 03, 2009
Area N.America