



KIA MOTORS

GROUP
Engine

MODEL
2009 Rio (JB)

NUMBER
056

DATE
January 2010

TECHNICAL SERVICE BULLETIN

SUBJECT: SERVICE ACTION: KNOCK SENSOR REPLACEMENT (SA017)

Some Rio (JB) vehicles equipped with the Alpha engine (1.6L) may illuminate a MIL related to knock sensor codes P0326 (Knock Sensor 1 Circuit Range/Performance) and/or P0327 (Knock Sensor 1 Circuit Low Input). In order to repair this concern, knock sensor replacement is necessary. Vehicles affected are 2009MY Rio (JB) with the 1.6L Alpha engine with production dates ranging from 3/03/09 to 4/30/09. All dealer stock require replacement, whereas sold units will require DTC verification and replacement. Refer to labor operations codes on page 3 for warranty claim information.

Dealer stock units: Knock sensor replacement.

Retailed Units with DTC P0326 and/or P0327: Knock sensor replacement

Retailed Units without the DTC: No knock sensor replacement

DTC descriptions:

P0326: Knock Sensor 1 Circuit Range/Performance

P0327: Knock Sensor 1 Circuit Low Input

NOTICE

A Service Action is a repair procedure performed 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 SA017.

File Under: Engine

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

SUBJECT:**SERVICE ACTION: KNOCK SENSOR REPLACEMENT (SA017)****PARTS INFORMATION:**

PART NAME	PART NUMBER	QUANTITY
KNOCK SENSOR	39250 26900QQK	1 EA

AFFECTED PRODUCTION RANGE:

Rio (JB) vehicles produced between 3/3/2009 and 4/30/2009.

WARRANTY CLAIM INFORMATION:

Claim Type	Causal P/N	Qty.	N Code	C Code	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty
V	39250 26900	0	N69	C15	KNOCK SENSOR REPLACEMENT (DEALER STOCK)	090061R0	0.4 M/H	39250 26900QQK	1
					KNOCK SENSOR DTC INSPECTION (RETAILED UNITS)	090061R1	0.2 M/H	—	0
					KNOCK SENSOR INSPECTION AND REPLACEMENT (RETAILED UNITS)	090061R2	0.4 M/H	39250 26900QQK	1

***NOTICE**

VIN Inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference SA017 when accessing their Dealer Communications System (DCS).