



GROUP
ENG

MODEL
2018MY
Optima (JFa) 2.4L
Sorento (UMa) 2.4L

NUMBER
177B (Rev 1, 1/31/2018)

DATE
November 2017

TECHNICAL SERVICE BULLETIN

SUBJECT: SERVICE ACTION: 2.4L SHIFT QUALITY & WAKE-UP LOGIC IMPROVEMENT (SA316B)

* NOTICE

This bulletin has been revised to include additional information. New/ revised sections of this bulletin are indicated by a black bar in the margin.

This bulletin provides the procedure to improve the logic of the Engine Control Unit (ECU) and Transmission Control Unit (TCU) on some 2018 MY Optima (JFa) 2.4L, produced from April 18, 2017 through September 7, 2017, and 2017 MY Sorento (UMa) 2.4L vehicles, produced from March 31, 2017 through December 31, 2017, which may experience an extended crank and/or a shift quality concern, such as hard downshift, upshift, and/or shift delay. To correct this concern, apply the improved logic to the ECU and TCU using the KDS ECU Upgrade function as described in the procedure. For confirmation, the latest reflash has been applied to a vehicle you are working on. Verify the ROM version table on page 3 of this bulletin. Kia is requesting you to check for this Service Action on affected vehicles in dealer stock, prior to delivery, before conducting the repair, verify that the vehicle is listed in the list of affected vehicles.

NOTE: This bulletin does not apply to 2018 MY Sorento (UMa) 2.4L vehicles. For 2.0T-GDI equipped Optima (JFa) vehicles, refer to SA RA071A/SA RA071B regarding Shift Quality Logic Improvement (TCU only).

* NOTICE

A Service Action is a repair program with customer notification that is performed during the warranty period. A request to perform this repair outside the warranty period will require a claim approval.

Repair status for a VIN is available 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.

This issue number is SA316B.

File Under: <Engine>

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