



GROUP	MODEL
FUE	2021-2022MY Sorento (MQ4a) w/Theta 2.5L GDI
NUMBER	DATE
054	December 2021

TECHNICAL SERVICE BULLETIN

**SUBJECT: SERVICE ACTION: 2.5L GDI WITH MIL ON DTC P2074XX
ECM LOGIC IMPROVEMENT (SA489)**

This bulletin provides the procedure to update the software logic of the Engine Control Module (ECM) system on some 2021-2022MY Sorento (MQ4a) vehicles with the Theta 2.5L GDI engine. The recall is effective from September 30, 2020 through October 25, 2021. Vehicles in this recall may exhibit MIL with a P2074XX (Manifold Absolute Pressure (MAP) Sensor Correlation at Higher Load) error. Follow the procedure outlined in this bulletin to improve the ECM's system using the KDS ECU Upgrade function as described. Confirm that the latest reflash has been applied to a vehicle you are working on, verify the VIN using the table on page 3 of this bulletin.

DTC Description:

P207400/F0/F1: Manifold Absolute Pressure (MAP) Sensor Correlation at Higher Load



Kia Diagnostic System (KDS)



A Service Action repair performed without customer notification that is performed during the warranty period. A dealer requesting to perform this repair outside the warranty period will require DPM 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.

This issue number is SA489.

SUBJECT:

**SERVICE ACTION: 2.5L GDI WITH MIL ON DTC P2074XX
ECM LOGIC IMPROVEMENT (SA489)**

AFFECTED VEHICLE RANGE:

Model	Production Date Range
Sorento (MQ4a)	September 30, 2020 to October 25, 2021

REQUIRED TOOL:

Tool Name	Figure	Comments
KDS		Kia Diagnostic System

WARRANTY INFORMATION:

N Code: N99 C Code: C99

Claim Type	Causal P/N	Qty.	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
V	39120 2SMN2	0	(SA489) ECM Upgrade	210A25R0	0.3 M/H	N/A	0

 **NOTICE**

VIN inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference SA489 when accessing the WebDCS system.