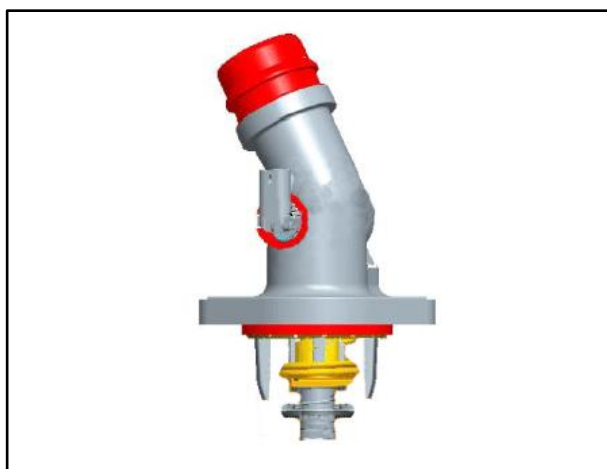
	GROUP ENG	MODEL 2017MY Forte (YDm) 2.0L MPI
	NUMBER 176	DATE September 2017
TECHNICAL SERVICE BULLETIN		
SUBJECT: SERVICE ACTION: ELECTRIC THERMOSTAT REPLACEMENT (SA308)		

This bulletin provides the procedure to replace the electric thermostat on 2017MY Forte (YDm) 2.0L MPI vehicles, produced from May 23, 2016 through March 15, 2017, which may exhibit a Malfunction Indicator Lamp (MIL) ON with DTC P0128. This may be due to engine coolant intrusion through the thermostat Teflon® seal resulting in abnormal operation of the thermostat. To correct this concern, replace the thermostat assembly. Before conducting the procedure, verify that the vehicle is included in the list of affected VINs.

DTC P0128 – Coolant Thermostat (below Thermostat Regulating Temperature)



Electric Thermostat

*** NOTICE**

A Service Action is a repair program without customer notification that is performed during the warranty period. Any dealer requesting 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.

This issue number is SA308.

File Under: <Engine>

Circulate To: ☒ General Manager ☒ Service Manager ☒ Parts Manager
☒ Service Advisors ☒ Technicians ☒ Body Shop Manager ☐ Fleet Repair

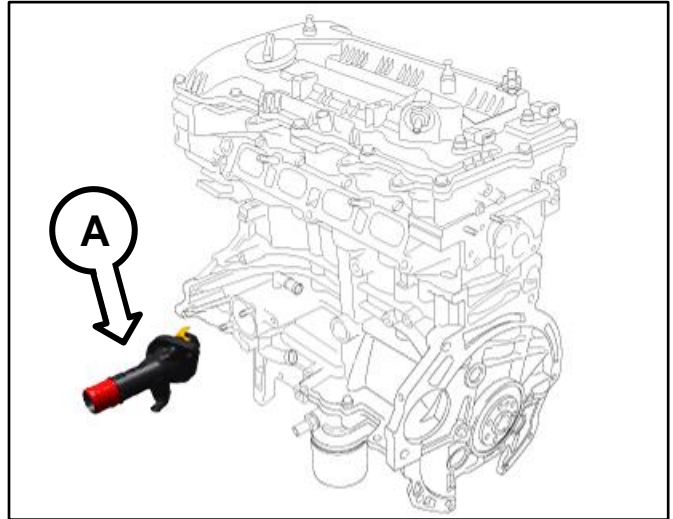
Replacement Procedure:

1. Replace the electric thermostat (A) by referring to the “Engine Mechanical System → Cooling System → Electric Thermostat → Repair procedures” chapter in the applicable Shop Manual on KGIS.

★ NOTICE

Drain the coolant into a clean suitable container for reuse.

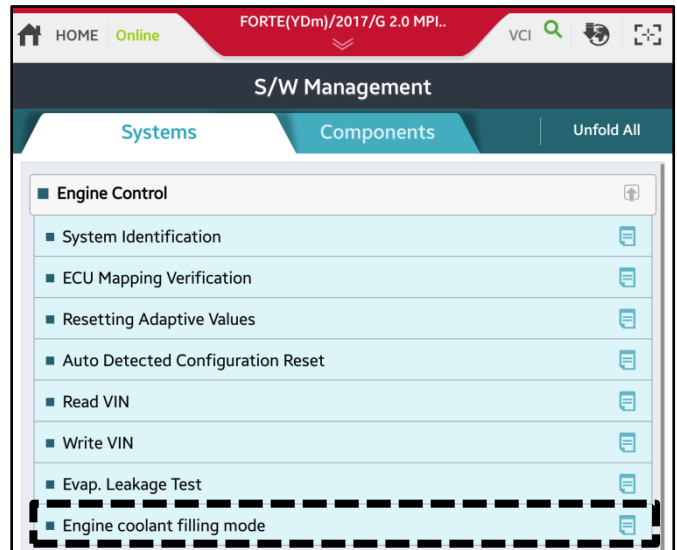
Tightening torque for thermostat:
 13.7 – 17.4 lb.ft (18.6 – 23.5 N.m,
 1.9 – 2.4 kgf.m)



2. Be sure to properly fill and bleed the coolant system using the KDS → Engine Coolant Filling Mode, as shown, and by referring to the “Engine Mechanical System → Cooling System → Coolant → Repair procedures” chapter in the applicable Shop Manual on KGIS.

★ NOTICE


Fill the coolant system with the recovered coolant. If needed for top-off, add 50/50 coolant or mixture appropriate for area.



SUBJECT: SERVICE ACTION: ELECTRIC THERMOSTAT REPLACEMENT (SA308)**AFFECTED VEHICLE RANGE:**

Model	Production Date Range
Forte (YDm) 2.0L MPI	May 23, 2016 through March 15, 2017

REQUIRED PART:

Part Name	Part Number	Figure
Thermostat Assembly	25500 2E080QQK	

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	25500 2E080	0	(SA308) Thermostat Assembly Replacement and Coolant System Fill and Bleed (with KDS)	170M33R0	1.4 M/H	25500 2E080QQK	1

Use sublet code X1 for reimbursement of coolant top-off (\$17.00 maximum).*** NOTICE**

VIN inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference SA308 when accessing the WebDCS system.