



HYUNDAI

Technical Service Bulletin

GROUP CAMPAIGN	NUMBER 17-01-055
DATE AUGUST, 2017	MODEL(S) SONATA 2.4L (LFa)

SUBJECT 2.4L OIL COOLER HOSE CLAMP INSPECTION
(SERVICE CAMPAIGN T2H)

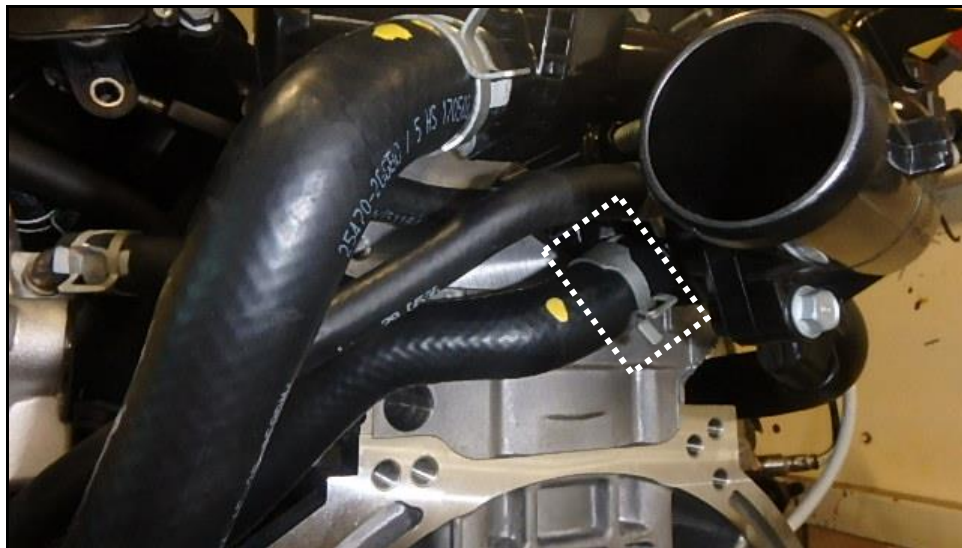
* IMPORTANT

*** Dealer Stock and Retail Vehicles ***

Dealers must perform this campaign on all affected vehicles prior to customer retail delivery and whenever an affected vehicle is in the shop for any maintenance or repair.

When a vehicle arrives at the service department, access Hyundai Motor America's "warranty vehicle information" screen via WEBDCS to identify open campaigns.

Description: Some 2017MY Sonata 2.4L (LFa) vehicles may have an improperly positioned oil cooler hose clamp. This may result in a coolant leak. Follow the procedure outlined in this bulletin to inspect and reposition the oil cooler hose clamp.



Applicable Vehicles: Certain 2017MY SONATA (LFa) 2.4L vehicles

Parts Information: No additional parts are required.

Warranty Information:

OP CODE	OPERATION	OP TIME	Causal Part	Nature	Cause
70CA16R0	Hose Clamp Inspection and Relocation	0.3	14720-26006-S	B11	ZZ7

NOTES:

- Submit Claim on Campaign Claim Entry Screen
- Additional coolant replacement, if necessary, is included in the labor time.

Circulate To: General Manager, Service Manager, Parts Manager, Warranty Manager, Service Advisors, Technicians, Body Shop Manager, Fleet Repair

Service Procedure:

CAUTION

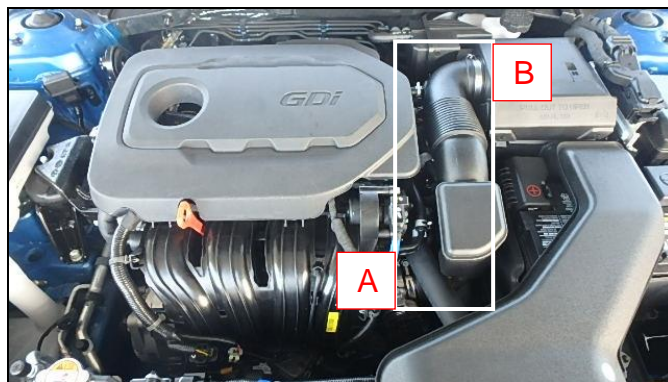
The vehicle coolant system may be hot to touch. Allow sufficient time to cool prior to proceeding.

1. Loosen the two hose clamps (A at the throttle body and B at the air cleaner) of the air intake hose and move the air intake hose to the side.
2. Inspect the hose clamp position of the lower oil cooler hose at the Water Temperature Control (WTC) housing.
 - The correct position of the clamp should be approximately 3/8" from the WTC housing as shown in the dotted boxed area (C).

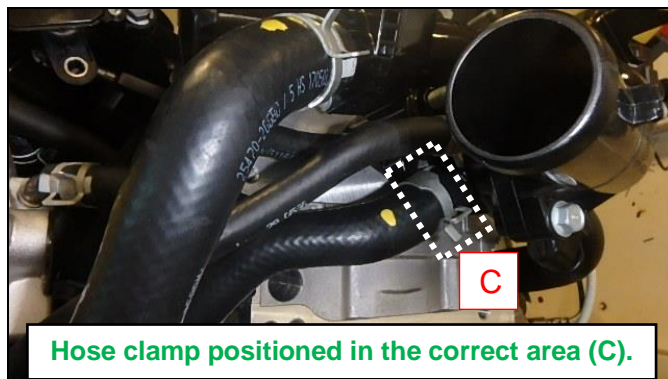
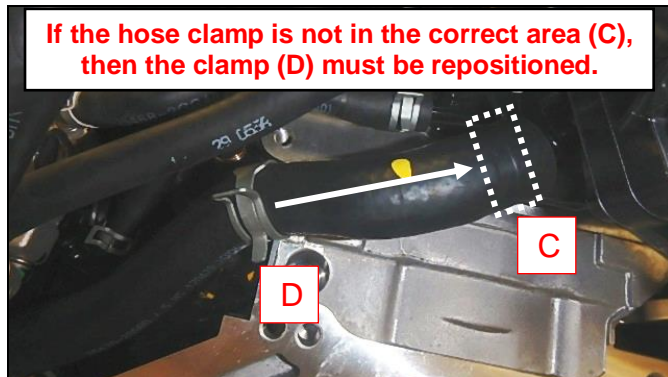
If the hose clamp is not in the correct position such as the clamp (D) in the example picture, then reposition the hose clamp within the correct the location as shown (C).

NOTICE

The lower oil cooler hose and clamp is located at the bottom of the WTC housing (just below and behind the throttle body heater hose).



If the hose clamp is not in the correct area (C), then the clamp (D) must be repositioned.



3. Complete the repair with the following:
 - Reinstall the air intake hose.
 - Check the cooling system reservoir tank to make sure that it is at FULL level.
 - If necessary, add coolant to adjust the level to FULL.