 HYUNDAI Technical Service Bulletin	GROUP CAMPAIGN	NUMBER 17-01-058
	DATE OCTOBER , 2017	MODEL(S) SONATA 2.0T (LFa)
SUBJECT: AIR INTAKE HOSE REPLACEMENT (SERVICE CAMPAIGN T2K)		

★ IMPORTANT

*** Dealer Stock and Retail Vehicles ***

Dealers must perform this Service 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 Sonata 2.0T (LFa) vehicles may experience deterioration of the air inlet hose near the turbo inlet. This may cause an air rushing noise and may cause potential damage to the turbo charger.

Follow the procedure outlined in this bulletin to replace the Air Intake Hose Assembly to correct this condition.

Applicable Vehicles: Certain 2015-2017MY SONATA (LFa) 2.0T vehicles

Parts Information:

Part Name	Description	Part Number (OLD)	Part Number (NEW)
AIR INTAKE HOSE ASSEMBLY		28130-C1500 or 28130-C1501	28140-C1510QQH

Warranty Information:

Model	Op Code	Operation	Op Time	Causal Part	Nature Code	Causal Code
Sonata (LFa) 2.0T	70CA13R0	AIR INTAKE HOSE REPLACEMENT	0.2	28130-C1500	Q72	ZZ1

NOTES:

- Submit Claim on Campaign Claim Entry Screen
- If a part is found in need of replacement while performing Service Campaign T2K and the affected part is still under warranty, submit a separate warranty claim using the same repair order. If the affected part is out of warranty, submit a Prior Approval Request for goodwill consideration prior to performing the work.

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

Service Procedure:

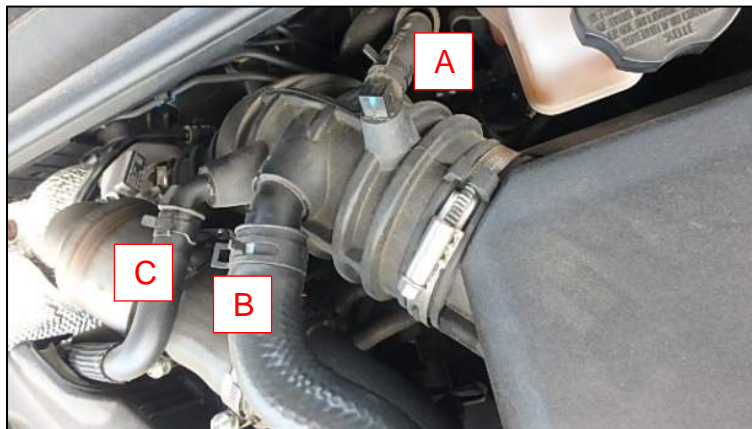
NOTICE

If engine has been operated, allow the engine to cool down sufficiently with the hood open.

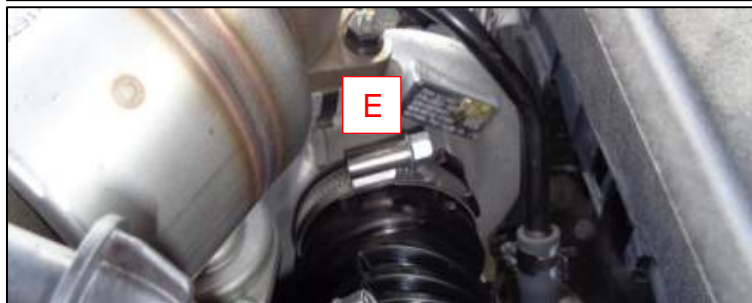
1. Using a pair of suitable pliers compress clamps (A) (B) (C), and then slide the clamps back towards each of the hoses.

CAUTION

The turbocharger may still be extremely hot, so be sure that it has been cooled down sufficiently prior to proceeding.



2. Using a 10mm socket or a screwdriver, loosen each hose clamp at the air cleaner (D) and the turbo inlet (E).



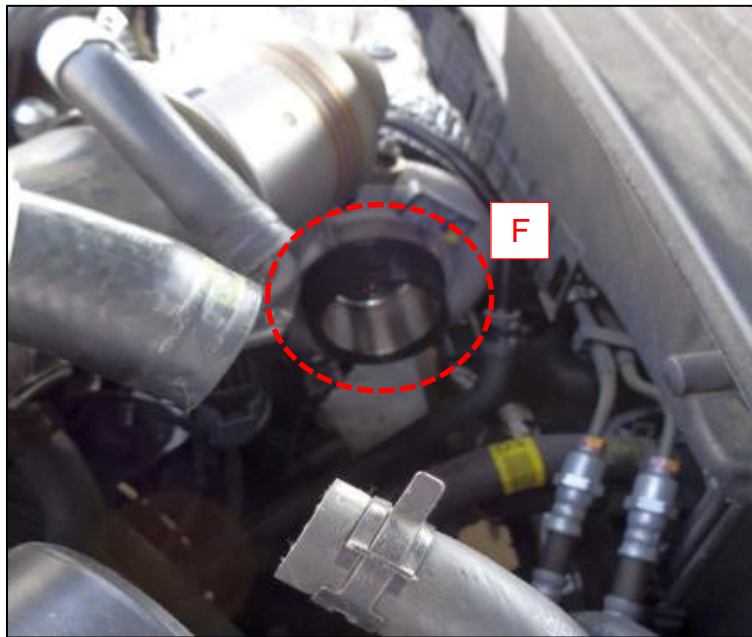
3. Disconnect the 3 hoses with clamps (A) (B) (C) from the air intake hose.



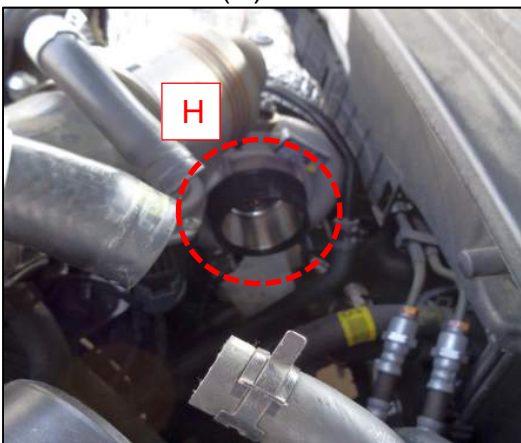
4. Remove the old air intake hose from the vehicle and discard.

NOTICE

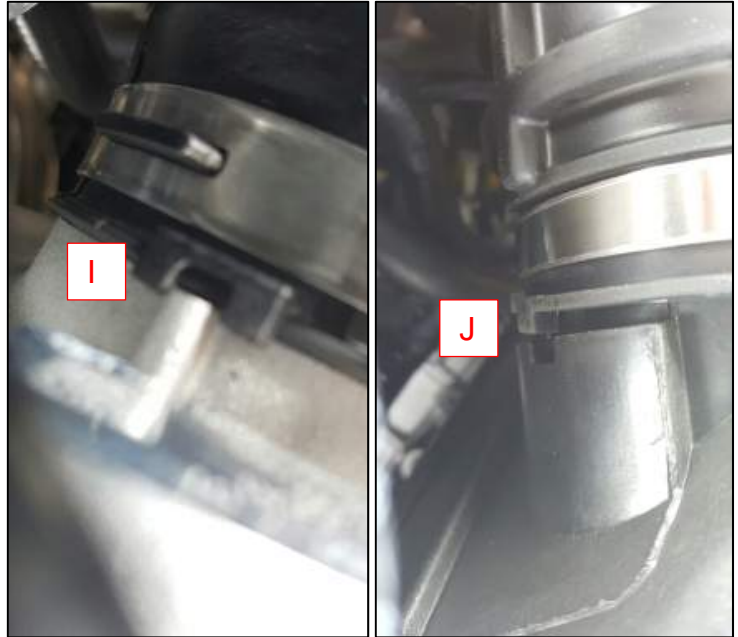
If the vehicle is equipped with a coupling sleeve (F) at the turbo inlet, remove and discard also. A new one will be installed at the next step.



5. Remove the coupling sleeve (G) from the new air intake hose assembly and install onto the turbo inlet (H).

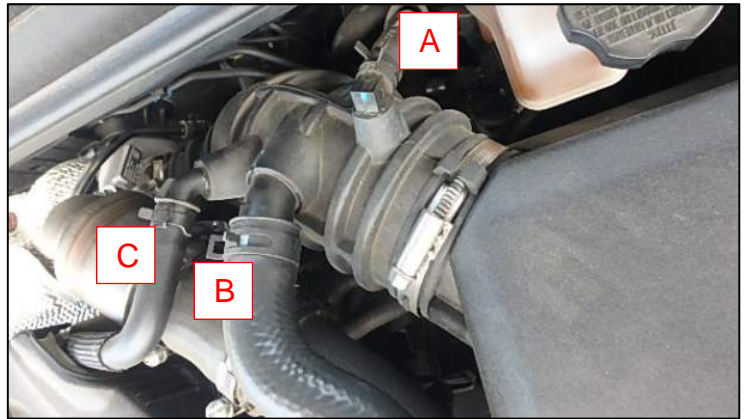


6. Install the new air intake hose by aligning the tabs on the turbo inlet (I) and the air cleaner housing (J).
7. Tighten both hose clamps after making sure each end is aligned and fully inserted.
 - **Tightening torque: 4 Nm (35 lb-in)**



8. Reinstall the hose and the hose clamps.

Using a pair of suitable pliers compress clamps (A) (B) (C), and then slide the clamps back to the original end position of each hoses.



9. When Air Intake Hose Assembly installation is complete, start the engine to verify repair.