



Technical Service Bulletin

GROUP
RECALL

NUMBER
19-01-028HG

DATE
OCTOBER, 2019

MODEL(S)
G80 (DH)
G90 (HI)

SUBJECT:

**G80 / G90 TURBO OIL FEED PIPE REPLACEMENT
(RECALL CAMPAIGN 003G)**

* IMPORTANT

*****DEALER STOCK AND RETAIL VEHICLES*****

Dealers must perform this Recall 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: The Left Hand (LH) turbocharger oil feed pipe may have a loose seal causing oil to leak onto the exhaust manifold. Oil leaking onto the exhaust manifold could increase the risk of a fire. This bulletin describes the procedure to replace the LH turbocharger oil feed pipe.

Applicable Vehicles:

Certain 2018 G80 (DH) with 3.3L Turbo engines

Certain 2017-2018 G90 (HI) with 3.3L Turbo engines

Parts Information:

Parts Name	Part Number	Qty	Note
TURBO CHARGER OIL FEED PIPE SERVICE KIT	 28240-3L999QQH	1	SERVICE KIT CONTENTS: (1) OIL FEED PIPE (28240-3L100) QTY 1 (2) GASKET (17512-10000) QTY 2 (3) GASKET (17512-12000) QTY 4 (4) GASKET-T/C OIL FEED (28241-3L100) QTY 1 (5) O-RING (25462-21010) QTY 1

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

Warranty Information:

Model	Op. Code	Operation	Op. Time	Causal Part	Nature Code	Cause Code
G80/G90	91C041R0	Turbo oil feed pipe replacement	6.5 M/H	28240-3L100	B25	ZZ2

NOTE 1: Submit Claim on Campaign Claim Entry Screen

NOTE 2: If a part is found in need of replacement while performing this Recall Campaign and the affected part is still under warranty, submit a separate 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.

NOTE 3: Reimbursement includes 2.5 gallons of coolant per claim.

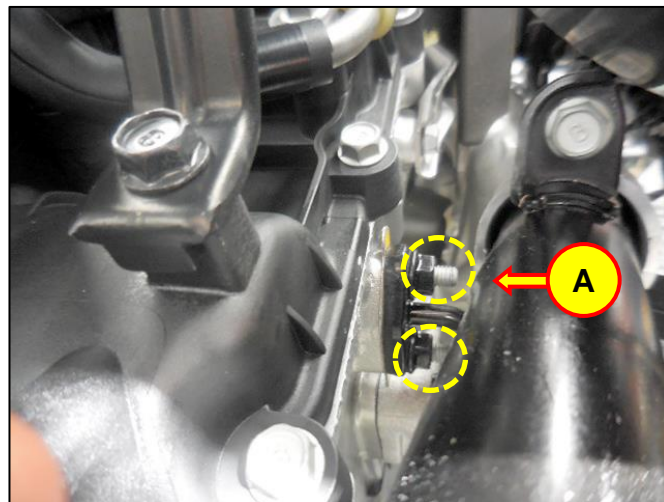
Service Procedure:

1. Record the audio station presets and remove the engine assembly referring to the applicable vehicle shop manual.

Shop Manual > Engine mechanical system > Engine and transaxle assembly

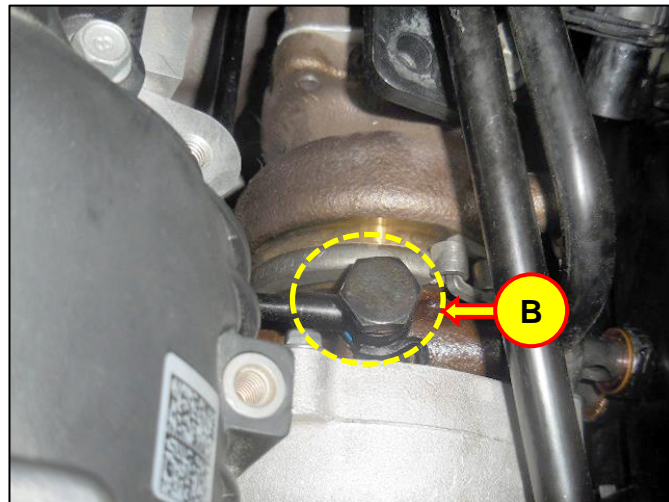
2. Remove the nuts(A) from the LH turbocharger oil feed pipe.

Tightening Torque:
9.8. ~ 11.7 Nm (1.0. ~ 1.2 kgf.m,
7.2 ~ 8.6 lb-ft)

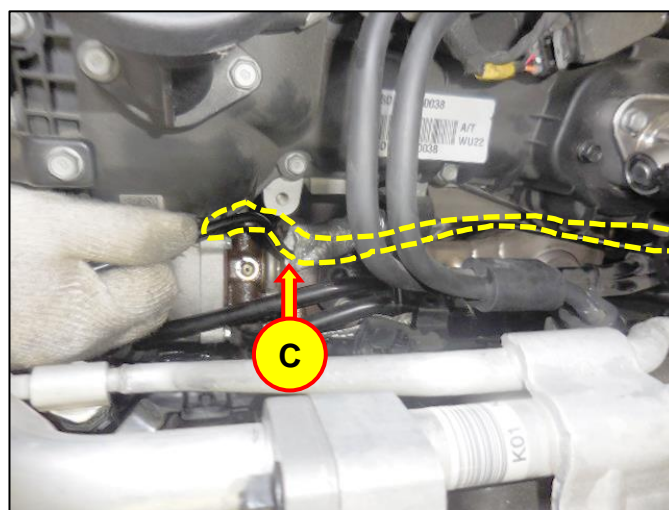


3. Remove bolt (B) from the LH turbocharger oil feed pipe.
- Use new washers from the service kit during reassembly.

Tightening Torque:
11.7. ~ 17.6 Nm (1.2. ~ 1.8 kgf.m,
8.6 ~ 13.0 lb-ft)



4. Remove the LH turbocharger oil feed pipe (C).



5. Install the new LH turbocharger oil feed pipe service kit.
- (1) Oil feed pipe
 - (2) Oil feed pipe gaskets
 - (3) Turbo water pipe gaskets
 - (4) Oil drain pipe gasket
 - (5) Coolant pipe O-ring
6. Reinstall all removed parts in the reverse order of removal. Refill and bleed the cooling system with new coolant.

NOTICE

The vehicle is equipped with an electric thermostat (ECT) and the cooling system must be bled with a special procedure using the GDS as outlined in the Shop Manual.

**Shop Manual > Engine Mechanical System
> Cooling System > Coolant**

7. Check for DTCs and perform the appropriate diagnostic service. Ensure no warning lights are present. Set the audio station presets to complete the procedure.