



NUMBER: 09-005-17 REV. B

GROUP: 09 - Engine

DATE: August 22, 2017

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THIS BULLETIN SUPERSEDES SERVICE BULLETIN 09-005-17 REV. A, DATED JULY 30, 2017, WHICH SHOULD BE REMOVED FROM YOUR FILES. ALL REVISIONS ARE HIGHLIGHTED WITH **ASTERISKS**** AND INCLUDE A NEW NOTE IN PARTS REQUIRED AND REVISED STEP 1 OF REPAIR PROCEDURE.**

THIS SERVICE BULLETIN IS ALSO BEING RELEASED AS RAPID RESPONSE TRANSMITTAL (RRT) 17-068. ALL APPLICABLE SOLD AND UNSOLD RRT VIN's HAVE BEEN LOADED. TO VERIFY THAT THIS RRT SERVICE ACTION IS APPLICABLE TO THE VEHICLE, USE VIP OR PERFORM A VIN SEARCH IN TECHCONNECT. ALL REPAIRS ARE REIMBURSABLE WITHIN THE PROVISIONS OF WARRANTY.

SUBJECT:

2.0L Coolant Hose O-Ring Replacement

OVERVIEW:

This bulletin involves replacing the O-ring on the turbocharger coolant return hose.

MODELS:

2017 (GA) Alfa Romeo Giulia

NOTE: This bulletin applies to vehicles within the following markets/countries: NAFTA.

NOTE: This bulletin applies to vehicles built on or before January 13, 2017 (MDH 0113XX) equipped with a 2.0L 280HP I4 DI Turbo Engine (Sales Code EC2).

SYMPTOM/CONDITION:

The customer may experience a small coolant leak from the O-ring seal of the turbocharger coolant return hose.

DIAGNOSIS:

If a customer's VIN is listed in VIP or your RRT VIN list, perform the repair. If any vehicle not on the VIN list exhibits the symptom/condition, perform the repair.

PARTS REQUIRED:

Qty.	Part No.	Description
1	68338389AA	O-ring
(AR)	68163848AB	Coolant

NOTE: **Coolant used in EMEA is pink in color, NAFTA uses a purple colored coolant. It is OK to mix the coolants.******

REPAIR PROCEDURE:

1. **Remove the coolant inlet tube (lower position) to allow the outlet tube (upper position) to be removed from the turbo. A black O-ring on the Outlet tube needs to be replaced with an orange O-ring (Fig. 1) .** Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: 09 - Engine, 2.0L/Turbocharger System/Lines, Tubes and Hoses, Turbocharger, Oil and Coolant/Removal.

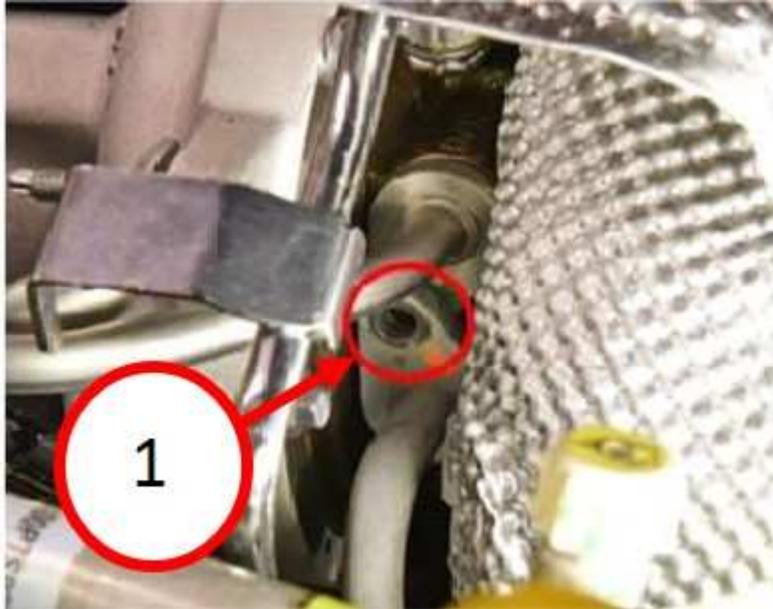


Fig. 1
Turbocharger Coolant Hose

1 - Turbocharger Coolant Hose (Shown with bolt removed)

2. Replace the O-ring attached to the end of the coolant return hose (Fig. 2) with the new one listed in Parts Required.

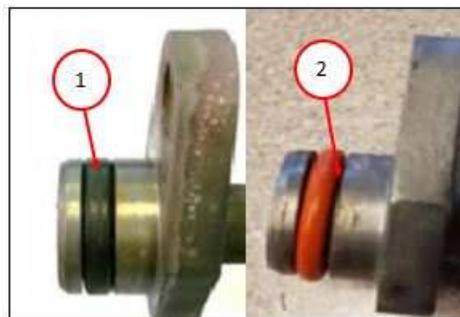


Fig. 2
Turbocharger Coolant Hose O-rings

1 - Bad O-ring (Black)
2 - Good O-ring (Orange)

3. Re-install the coolant hose to the turbocharger. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: 09 - Engine, 2.0L/Turbocharger System/Lines, Tubes and Hoses, Turbocharger, Oil and Coolant/Installation.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
07-70-01-90	O-ring, Coolant Return Tube from Turbocharger - Replace (1 - Semi-skilled)	1 - Engine Repair And Performance	1.2 Hrs.

FAILURE CODE:

ZZ	Service Action
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