

NUMBER: 09-005-17 REV. A

**GROUP:** 09 - Engine

DATE: August 3, 2017

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# THIS BULLETIN SUPERSEDES SERVICE BULLETIN 09-005-17, DATED JULY 26, 2017, WHICH SHOULD BE REMOVED FROM YOUR FILES. ALL REVISIONS ARE HIGHLIGHTED WITH \*\*ASTERISKS\*\* AND INCLUDE REVISED RRT STATEMENT IN DIAGNOSIS.

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 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 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

# REPAIR PROCEDURE:

1. Remove the coolant hose from the turbocharger (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.

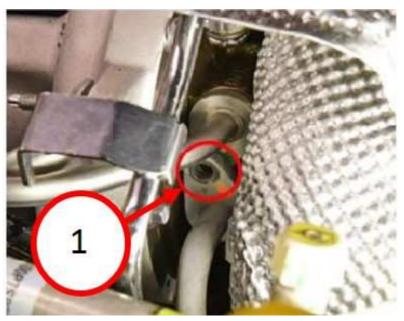


Fig. 1 Turbocharger Coolant Hose

- 1 Turbocharger Coolant Hose (Shown with bolt removed)
- 2. Replace the O-ring attached to the end of the coolant hose (Fig. 2) with the new one listed in Parts Required.

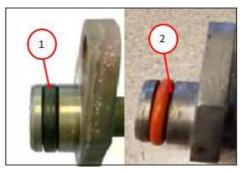


Fig. 2 Turbocharger Coolant Hose O-rings

- 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