



**NUMBER:** 09-005-17

**GROUP:** 09 - Engine

**DATE:** July 26, 2017

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**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:**

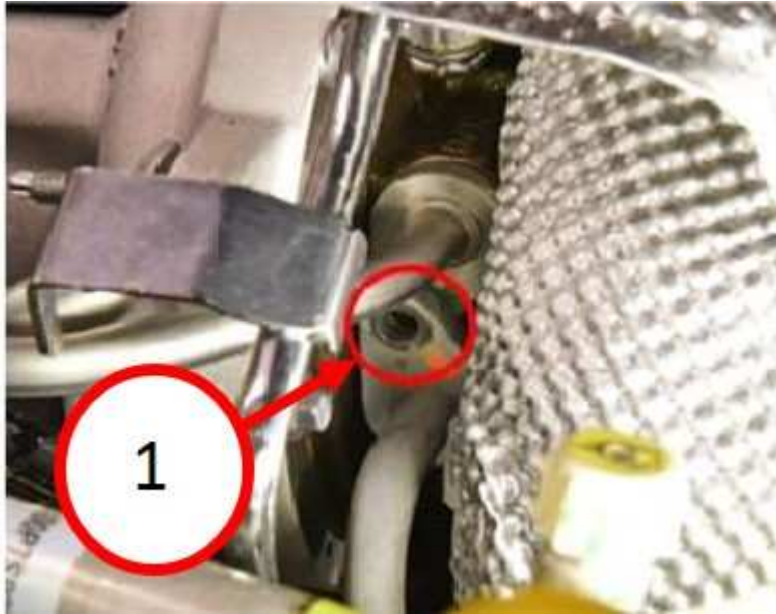
If the customer describes the symptom/condition listed above, perform the Repair Procedure.

**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.

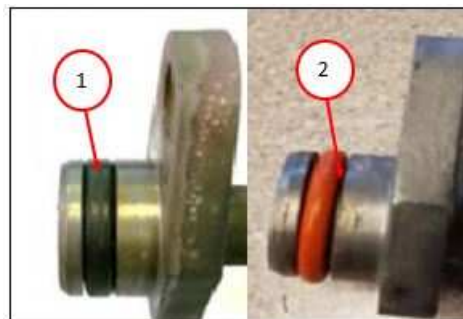


**Fig. 1**  
**Turbocharger Coolant Hose**

1 - Turbocharger Coolant Hose (Shown with bolt removed)

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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 (Non-peroxided cured FKM)  
2 - Good O-ring (Peroxided cured FKM)

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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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