



NUMBER: 14-003-17

GROUP: 14 - Fuel System

DATE: November 21, 2017

This bulletin is supplied as technical information only and is not an authorization for repair. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, or otherwise, without written permission of FCA US LLC.

THIS SERVICE BULLETIN IS ALSO BEING RELEASED AS RAPID RESPONSE TRANSMITTAL (RRT) 17-106. ALL APPLICABLE UN-SOLD 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:

Fuel Weeping From Number Three Cylinder Injector Return Hose

OVERVIEW:

This bulletin involves inspecting the fuel return line connections at the number three cylinder fuel injector.

MODELS:

2017 (DS) RAM 1500 Pickup

NOTE: This bulletin applies to vehicles within the following markets/countries: NAFTA, LATAM and APAC.

NOTE: This bulletin applies to vehicles built on or after June 27, 2017 (MDH 0627XX) and on or before August 02, 2017 (MDH 0802XX) equipped with a 3.0L V6 Turbo Diesel Engine (Sales Code EXF).

SYMPTOM/CONDITION:

Some customers may experience a fuel smell and/or weepage. Upon further investigation, a technician may notice the issue emanating from under the hood at the number three cylinder injector return hose connector.

DIAGNOSIS:

1. Remove the engine cover. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info>09 - Engine, 3.0L Turbo Diesel/Cover, Engine/Removal.
2. Remove the air intake tube. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info>09 - Engine, 3.0L Turbo Diesel/Air Intake System/Body, Air Cleaner/Removal>Intake Air Tube.
3. Remove the injector silencer pad from the engine.
4. Inspect the white latch at the #3 cylinder fuel injector return hose for not being fully seated ([Fig. 1](#)) . Proceed to [Step 1](#) of the repair procedure.



Fig. 1
Injector Return Hose

NOTE: Cylinders are numbered front to back, beginning with the right bank. The right bank cylinders are numbered 1, 2, 3. The left bank cylinders 4, 5, 6. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info>09 - Engine, 3.0L Turbo Diesel/Engine Block/Description.

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.

REPAIR PROCEDURE:

1. Push down and fully seat the white latch for the #3 cylinder fuel injector return line down onto the fuel injector and pulling back to ensure the white latch is seated properly (Fig. 2) .

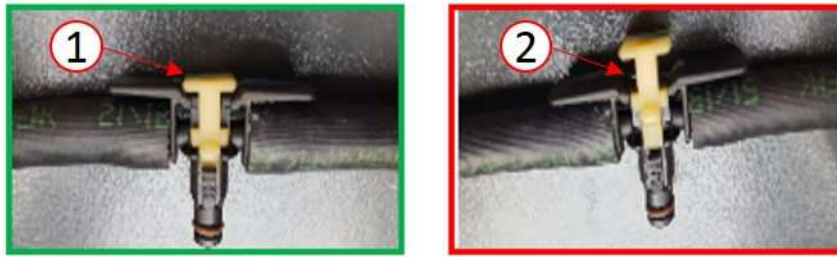


Fig. 2
Properly Seated Latch

- 1 - Properly Seated Latch (Down Position)
- 2 - Latch Not Properly Seated (Up Position)

2. Install the air intake tube. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info>09 - Engine, 3.0L Turbo Diesel/Air Intake System/Body, Air Cleaner/Installation>Intake Air Tube.
3. Start the engine and recheck for a fuel smell or weepage of fuel from the repair area.
4. Install the injector silencer pad to the engine.
5. Install the engine cover. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info>09 - Engine, 3.0L Turbo Diesel/Cover, Engine/Installation.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
14-70-10-95	Line/Tube, Fuel Return - Inspect and/or Repair Connection (Cylinder 3 Injector) (2 - Skilled)	1 - Engine Repair and Performance	0.2 Hrs.

FAILURE CODE:

ZZ	Service Action
----	----------------