



NUMBER: 21-024-17

GROUP: 21 - Transmission
and Transfer Case

DATE: June 7, 2017

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THIS SERVICE BULLETIN IS ALSO BEING RELEASED AS RAPID RESPONSE TRANSMITTAL (RRT) 17-042. ALL APPLICABLE UN-SOLD RRT VIN's HAVE BEEN LOADED. TO VERIFY THAT THIS RRT SERVICE ACTION IS APPLICABLE TO THE UN-SOLD VEHICLE, USE VIP OR PERFORM A VIN SEARCH IN TECHCONNECT.

SUBJECT:

Transmission Oil Pan Leaking

OVERVIEW:

This bulletin involves inspecting and if necessary resealing the transmission oil pan.

MODELS:

2017	(D2)	RAM 3500 Pickup
2017	(DJ)	RAM 2500 Pickup

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

NOTE: This bulletin applies to vehicles built on or after October 10, 2016 (MDH 1010XX) and on or before March 31, 2017 (MDH 0331XX) equipped with a 6.7L I6 Cummins Turbo Diesel Engine (Sales Code ETK) and 6-SPD Automatic 68RFE Transmission (Sales Code DG7).

SYMPTOM/CONDITION:

Some customers or technicians may experience a transmission oil leak. Upon further investigation, a technician may find the transmission oil pan is leaking in this suspected area (Fig. 1).



Fig. 1
Transmission Oil Pan

1 - Suspected Leak Area

DIAGNOSIS:

If a customer's VIN is listed in VIP or your RRT VIN list, perform the repair. For all other customers that describe the symptom/condition listed above, perform the Repair Procedure.

1. Verify if the transmission oil pan is leaking.
 - Is transmission fluid leaking from the transmission oil pan?
 - a. YES>>> Continue with the Repair Procedure. Proceed to [Step 1](#).
 - b. NO>>> This bulletin has been completed, use LOP (21-55-01-98) to close the active RRT.

PARTS REQUIRED:

Qty.	Part No.	Description
1 (AR)	05010884AD	RTV Sealant
5 (AR)	9602	ATF+4 Transmission Fluid

NOTE: Each RTV sealant tube will service three vehicles.

REPAIR PROCEDURE:

1. Raise and support the vehicle. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info>04 - Vehicle Quick Reference/Hoisting/Standard Procedure Standard Procedure - Hoisting.
2. Remove transmission oil pan by removing the bolts holding the pan to transmission.
3. Slowly separate front of pan away from transmission allowing the fluid to drain into drain pan.
4. While holding pan level, lower pan away from transmission.
5. Pour remaining fluid in pan into drain pan and dispose of properly **do not reuse old fluid**.
6. Using a suitable gasket scraper, clean original sealing material from surface of transmission case and the transmission oil pan.
7. Place bead of Mopar® part # 05010884AD RTV sealant onto the transmission oil pan sealing surface.
8. Place pan in position on transmission.
9. Install oil pan. Tighten pan bolts to 12 N·m (105 in. lbs.) torque.
10. Lower the vehicle. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info>04 - Vehicle Quick Reference/Hoisting/Standard Procedure Standard Procedure - Hoisting.
11. Fill transmission with Mopar® ATF +4 to proper level. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info>21 - Transmission and Transfer Case/Automatic - 68RFE/Fluid/Standard Procedure>Transmission Fill> or 04 - Vehicle Quick Reference/Capacities and Recommended Fluids/Specifications>Transmission.
12. Start the vehicle and check for leaks.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
21-55-01-98	Oil Pan, Transmission – Inspect (2 - Skilled)	2 - Automatic Transmission	0.2 Hrs.
21-55-01-97	Oil Pan, Transmission – Reseal (2 - Skilled)	2 - Automatic Transmission	0.9 Hrs.

FAILURE CODE:

ZZ	Service Action
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