THIS SERVICE BULLETIN IS ALSO BEING RELEASED AS RAPID RESPONSE TRANSMITTAL (RRT) 16-066. ALL APPLICABLE SOLD AND 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:

Engine Oil Pan Replacement

OVERVIEW:

This bulletin involves inspecting and possibly replacing the engine oil pan due to oil weepage.

MODELS:

2016	(WD)	Dodge Durango
2016	(WK)	Jeep Grand Cherokee

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

NOTE: This bulletin applies to the following vehicles built on or after December 14, 2015 (MDH 1214XX) and on or before April 29, 2016 (MDH 0429XX) equipped with a 5.7L V8 MDS VVT Engine (Sales Code EZH).

SYMPTOM/CONDITION:

The customer may describe that their vehicle has oil weepage.

DIAGNOSIS:

If a customer's VIN is listed in VIP or your RRT VIN list, perform the repair.

NOTE: Oil weepage is at the rear part of the oil pan and the Rear Seal Retainer (RSR) assembly.

1. Visually inspect for oil weepage. Is weepage noticed (Fig. 1)?
    a. YES >>> Proceed to Step #2.
    b. NO >>> This bulletin does not apply. Further diagnosis should be performed. Use LOP (09-60-01-9A) to close the active RRT.
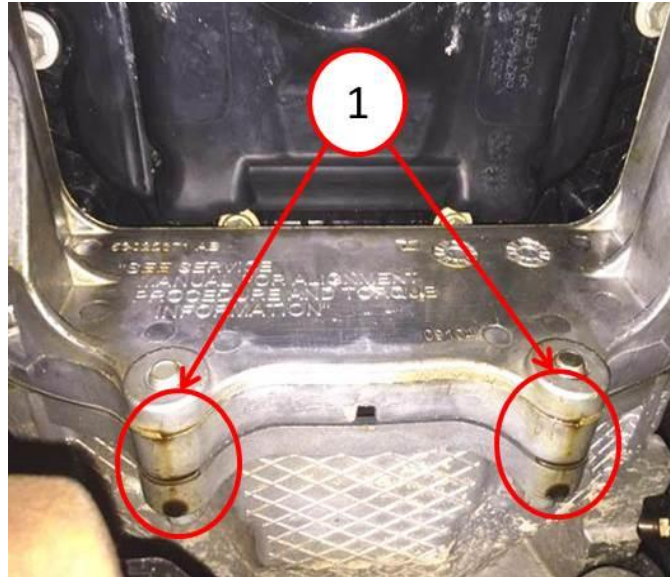

Fig. 1 Oil Pan Weepage

1 - Oil Weepage

2. To aid in verification that the weepage is coming from the oil pan, add leak detection dye to engine crankcase. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info> 09 - Engine, 5.7L/Lubrication/Diagnosis and Testing.
3. Check for oil weepage from oil pan with dye using black light. Was oil detected (Fig. 1)?
    a. YES >>> Proceed to the repair procedure Step #1.
    b. NO >>> This bulletin does not apply. Further diagnosis should be performed. Use LOP (09-60-01-9B) to close the active RRT.

PARTS REQUIRED:

Qty.	Part No.	Description
1	68160481AB	Oil Pan With Gasket And Bolts
7	68218890AB	5W20 Engine Oil
1	04892339AA	Oil Filter - Engine
1	05010042AC	Leak Detection Dye
1	53020861	Seal, Oil Pick-Up Tube
1	68082860AB	RTV Sealant
1	06510206AA	Screw, Pan Head - M10 x1.5 x 30
4	06104257AA	Bolt, Hex flange Head - M14 x 1.5 x 40
2	06104719AA	Hex Flange Nut - Lock M14 x 1.5
1	06511398AA	Hex Nut and washer - M14 x 1.5 Outer Tie Rod Nut
1	04318031AB	Thread Lock and seal adhesive
1	53022143AB	Seal - Intake Manifold
2	06509298AA	Nut, Hex Flange Lock M22 x 1.5

REPAIR PROCEDURE:

1. Replace engine oil pan. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info> 09 - Engine, 5.7L/Lubrication/Pan, Oil/Removal/Installation.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
09-60-01-9A	Oil Pan - Inspect (1 - Semi-Skilled)	1 - Engine Repair and Performance	0.2 Hrs.
09-60-01-9B	Oil Pan - Inspect and Perform Dye Test (1 - Semi-Skilled)	1 - Engine Repair and Performance	0.8 Hrs.
09-60-01-9C	Oil Pan - Inspect, Perform Dye Test, and Replace (1 - Semi-Skilled)	1 - Engine Repair and Performance	3.2 Hrs.

OPTIONAL EQUIPMENT:

Labor Operation No:	Description	Skill Category	Amount
09-60-01-69	4x4 Equipped (1 - Semi-Skilled)	1 - Engine Repair and Performance	0.2 Hrs.

RELATED LOP:

Labor Operation No:	Description	Skill Category	Amount
02-00-01-54	Test Drive Vehicle and Front Wheel Alignment (1 - Semi - Skilled)	1 - Engine	1.3 Hrs.

FAILURE CODE:

ZZ	Service Action