



NUMBER: 08-037-18

GROUP: 08 - Electrical

DATE: March 9, 2018

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THIS SERVICE BULLETIN IS ALSO BEING RELEASED AS RAPID RESPONSE TRANSMITTAL (RRT) 18-029. 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 Harness Rubbing on Intermediate Shaft

OVERVIEW:

This bulletin involves installing a nylon zip tie to secure the engine harness.

MODELS:

2018 (WK) Jeep Grand Cherokee

NOTE: This bulletin applies to vehicles within the following markets/countries: APAC.

NOTE: This bulletin applies to vehicles built on or before January 27, 2018 (MDH 0127XX) equipped with 6.2L Supercharged Hemi V8 SRT (Sales Code ESD) and Right Hand Drive (Sales Code 5I9).

SYMPTOM/CONDITION:

The customer may notice that the engine harness is rubbing on the intermediate shaft.

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:

NOTE: The nylon zip tie listed in this service bulletin **MUST** be used. This nylon zip tie is rated for high heat.

Qty.	Part No.	Description
1	J3693058	Nylon Zip Tie

REPAIR PROCEDURE:

NOTE: Loosen coolant recovery bottle to gain access to engine wire harness. Do not disconnect the coolant hose to the bottle.

1. Remove two coolant recovery bottle mounting bolts.
2. Disengage wire harness retaining clip from coolant recovery bottle. See (Fig. 1) .



Fig. 1
Remove This Retaining Clip

1 - Wire Harness Retaining Clip

3. Disengage coolant vent hose barrel clip, from stud on the shock tower.

NOTE: Be careful not to spill coolant on the engine. A fender cover can be used to protect the engine cover.

4. Carefully rotate coolant recovery bottle clockwise and place on top of the engine cover.

5. Locate engine harness next to the intermediate shaft. See (Fig. 2) .



Fig. 2
Wire Harness Location

- 1 - Intermediate Shaft
 - 2 - Engine Wire Harness
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NOTE: Do not over tighten the nylon zip tie. Over tightening the nylon zip tie may cause damage to the engine harness. Just tighten the nylon zip tie to gain proper clearance between the intermediate shaft and engine harness.

6. Secure the engine harness to ignition coil number eight boss, on the valve cover. Ensure the harness is routed over the corner of valve cover, as shown in (Fig. 3) .



Fig. 3
Location of New Nylon Zip Tie

- 1 - Number 8 Ignition Coil
- 2 - Ignition Coil Boss
- 3 - Nylon Zip Tie

7. Confirm there is 10mm (.39 inch) of clearance between the intermediate shaft and the engine wire harness.
8. Cut off any excess nylon zip tie.
9. Install coolant recovery bottle.
10. Install the coolant vent hose barrel clip, on the stud of the shock tower.
11. Install the two coolant recovery bottle bolts.
12. Install wire harness retaining clip on to the coolant recovery bottle.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
08-94-TK-96	Nylon Zip Tie - Install (0 - Introduction)	6 - Electrical and Body Systems	0.2 Hrs.

FAILURE CODE:

ZZ	Service Action
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