



NUMBER: 09-007-20

GROUP: 09 - Engine

DATE: May 8, 2020

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This Service Bulletin is also being released as Rapid Response Transmittal (RRT) 20-029, dated May 08, 2020. All applicable Un-Sold RRT VINs have been loaded. To verify this RRT service action is applicable to the vehicle, use VIP or perform a VIN search in DealerCONNECT/Service Library. All repairs are reimbursable within the provisions of warranty.

SUBJECT:

Inspect Hydraulic Belt Tensioner

OVERVIEW:

This bulletin involves inspecting the Julian date on the hydraulic belt tensioner for possible replacement.

MODELS:

2020 (JL) Jeep Wrangler

NOTE: This bulletin applies to vehicles within the following markets/countries: North America and LATAM.

NOTE: This bulletin applies to the following vehicles built on or after December 13, 2019 (MDH 1213XX) on or before January 25, 2020 (MDH 0125XX) equipped with a 3.6L V6 24V VVT E-torque Engine Upgrade I (Sales Code ERG).

SYMPTOM/CONDITION:

Customers may experience a Malfunction Indicator Lamp (MIL) illumination. Upon further investigation the technician may find that the following Diagnostic Trouble Codes (DTCs) have been set:

- P2BA3-00 - Starter/Generator Mechanical Performance.
- P0A92-00 -Hybrid Generator Performance.

Customers may also experience the following:

- Dead battery.
- The accessory drive belt may be slipping or belt noise.

DIAGNOSIS:

If a customer's VIN is listed in VIP or your RRT VIN list, perform the repair. **This RRT only applies to vehicles on the RRT VIN list.**

NOTE: Only vehicles with this (15.08.19) Julian date code on the hydraulic belt tensioner should be replaced any other Julian date code is a good component.

1. Inspect the for this (15.08.19) Julian date on the hydraulic belt tensioner.

NOTE: It may be necessary to use a flashlight and mirror in order to see the Julian date.

2. Does the tensioner have this six digit stamped Julian date (15.08.19) on the front of the hydraulic belt tensioner (Fig. 1) ?
 - YES>>> Proceed to [Step 1](#) of the Repair Procedure.
 - NO>>> This bulletin has been completed, use inspect LOP (07-20-18-93) to close the active RRT, normal diagnosis maybe necessary for the MIL light if the Julian date code is not (15.08.19).



Fig. 1

Location of (15.08.19) Julian Date Code

PARTS REQUIRED:

Qty.	Part No.	Description
1 (AR)	05281590AB	Tensioner, Hydraulic Belt

REPAIR PROCEDURE:

1. Replace the hydraulic belt tensioner. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info>07 - Cooling / Accessory Drive / Tensioner, Belt / Removal and Installation.
2. Clear any DTCs that may have been set.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
07-20-18-93	Tensioner, Motor Generator Unit (MGU) Hydraulic Belt - Inspect Date Code (0 - Introduction)	1 - Engine Repair and Performance	0.4 Hrs.
07-20-18-94	Tensioner, Motor Generator Unit (MGU) Hydraulic Belt - Inspect and Replace (0 - Introduction)	1 - Engine Repair and Performance	0.6 Hrs.

FAILURE CODE:

ZZ	Service Action
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