



NUMBER: 19-002-17

GROUP: 19 - Steering

DATE: November 2, 2017

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THIS SERVICE BULLETIN IS ALSO BEING RELEASED AS RAPID RESPONSE TRANSMITTAL (RRT) 17-101. 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.

THE wiTECH SOFTWARE IS REQUIRED TO BE AT THE LATEST RELEASE BEFORE PERFORMING THIS PROCEDURE.

SUBJECT:

Loss of Steering Assist

OVERVIEW:

This bulletin involves replacing the steering column due to water intrusion.

MODELS:

2018 (MP) Jeep Compass

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

NOTE: This bulletin applies to vehicles built on or after August 25, 2017 (MDH 0825XX) and on or before September 09, 2017 (MDH 0909XX).

SYMPTOM/CONDITION:

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

- C1593-49 - Steering Torque Sensor Circuit - Internal Electronic Failure.
- C1592-01 - Electronic Power Steering Motor Circuit - General Electrical Failure.
- C15DB-00 - EPS Disabled.
- C2217-00 - Electric Power Steering Module Internal.
- C2210-00 - ECU Over-temperature.

In addition the customer may experience one or more of the following:

- Cluster screen message: "Power Steering Deactivated, Repair System".
- High steering effort.

DIAGNOSIS:

Using a Scan Tool (wiTECH) with the appropriate Diagnostic Procedures available in TechCONNECT, verify all related systems are functioning as designed. If DTCs or symptom conditions, other than the ones listed are present, record the issues on the repair order and repair as necessary before proceeding further with this bulletin.

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:

Qty.	Part No.	Description
1	68276903AG	Steering Column
1	06512161AA	Steering Pinch Bolt
2	06106135AA	Nut, Hex Lock, M8x1.25
1	06511578AA	Nut, Hex Lock, M16x1.50

Repair Procedure:

1. Replace the steering column assembly. Refer to the detailed service procedures available in DealerCONNECT>TechCONNECT under: Service Info 19 - Steering/Column/Removal and Installation.

NOTE: It is necessary to replace the intermediate shaft lower pinch bolt when replacing the steering column.

NOTE: It is necessary to replace the two nuts that hold up the steering column as well as installing a new steering wheel nut listed in the Parts Required.

2. The procedures below need to be performed in the order as follows:
 - a. Perform a SRS Verification Test. Refer to the detailed service procedures available in DealerCONNECT>TechCONNECT under: Service Info 10 - Restraints/Standard Procedure
 - b. Perform a Proxy Alignment. Follow the routine outlined in the diagnostic scan tool for PROXI Configuration Alignment under Body Control Module (BCM) Miscellaneous Functions menu.
 - c. Using the scan tool, under "Miscellaneous Functions" perform the Steering Angle Calibration procedure in the Electronic Power Steering (EPS) Module.
 - d. Perform the Clear Steering Pull Compensation Procedure. Refer to 28 - DTC-Based Diagnostics/Module, Electronic Power Steering (EPS) /Standard Procedure in service info.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
19-34-05-9A	Column, Steering - Replace (2 - Skilled)	6 - Electrical and Body Systems	1.0 Hrs.

FAILURE CODE:

ZZ	Service Action
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