



NUMBER: 17-002-15

GROUP: Rear Suspension

DATE: December 12, 2015

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

SUBJECT:

Air Suspension Compressor Inoperative

OVERVIEW:

This bulletin involves replacing the Air Suspension Compressor Assembly.

MODELS:

2014 - 2015	(DJ)	Ram 2500 Pickup
2014 - 2015	(D2)	Ram 3500 Pickup

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

NOTE: This bulletin applies to vehicles built on or before May 23, 2015 (MDH 0523XX) equipped with Auto Level Rear Air Suspension (Sales Codes SEB).

SYMPTOM/CONDITION:

A small number of customers may experience a Malfunction Indicator Lamp (MIL) illumination. Upon further investigation the Technician may find the following Diagnostic Trouble Code may have been set:

- C1556-14-Ride Height Air Pressure Sensor - Circuit Short To Ground Or Open

In addition to the DTC listed above, customers may also experience one or more of the following conditions:

- Auto Level Rear Air Suspension does not operate.

DIAGNOSIS:

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

If the customer describes the symptom/condition listed above or if the technician finds the DTC, perform the Repair Procedure.

PARTS REQUIRED:

Qty.	Part No.	Description
1	68239571AA	Compressor, Air Suspension
(AR)	NPN	Nitrogen

SPECIAL TOOLS/EQUIPMENT REQUIRED:

10247B	Tool, Air Suspension Refill
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REPAIR PROCEDURE:

- Using wiTECH, check for any codes setting and record them on the repair order. If necessary, perform a vehicle scan report and save it for your records.
- Refer back to the vehicle scan report recorded in [Step #1](#). Is DTC C1556-14, found setting active or stored in the PCM memory?
 - Yes>>> Proceed to [Step #3](#)
 - No>>> Further diagnosis and repair is required. Refer to all applicable published TSBs or service information in DealerCONNECT/TechCONNECT to complete the repair.
- Inspect wiring harness for shorts or grounding, are any present? Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Wiring> Wiring Application (launch)> CHASSIS> AIR SUSPENSION SYSTEM
 - Yes>>> Repair the short or grounding, clear DTC(s) and recheck for condition.
 - No>>> Proceed to [Step #4](#)
- Replace air compressor. Refer to 17 - Rear Suspension/Compressor Assembly, Air Suspension/Removal/Installation service information available in DealerCONNECT> TechCONNECT.

NOTE: Nitrogen used can be claimed using the Part Number listed under the PARTS REQUIRED portion of this bulletin.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
08-44-12-90	Compressor, Air Suspension - Replace (3 - Highly skilled)	4 - Chassis Systems	0.8 Hrs.

FAILURE CODE:

ZZ	Service Action
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