

NUMBER: 05-022-17

GROUP: 05 - Brakes

DATE: June 14, 2017

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SUBJECT:

Front Brake Caliper Hose Leak (X71 Warranty Extension)

OVERVIEW:

This bulletin involves replacing both front brake caliper hoses and wheel speed sensors.

MODELS:

2007 - 2010

(JK)

Jeep Wrangler

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

SYMPTOM/CONDITION:

Customers may experience a brake fluid leak coming from the front wheel opening area. This issue is due to corrosion at the crimps on the brake caliper hoses (Fig. 1).

If the customer describes the symptom/condition listed above, perform the Repair Procedure.



Fig. 1
Example Of Corrosion At Crimps

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PARTS REQUIRED:

NOTE:

- The replacement brake caliper hose will have an updated design and routing on the vehicle. Refer to (Fig. 2) and (Fig. 3) .
- One kit will service both brake calipers.

Qty.	Part No.	Description
1	CXZAX711AA	Kit, Front Brake Caliper Hoses With Sensors
(AR)	04318080AD	Brake Fluid Dot 3 (12 oz.) MS-90039 (MS-4574)



Fig. 2
Original Caliper Brake Hose And Routing

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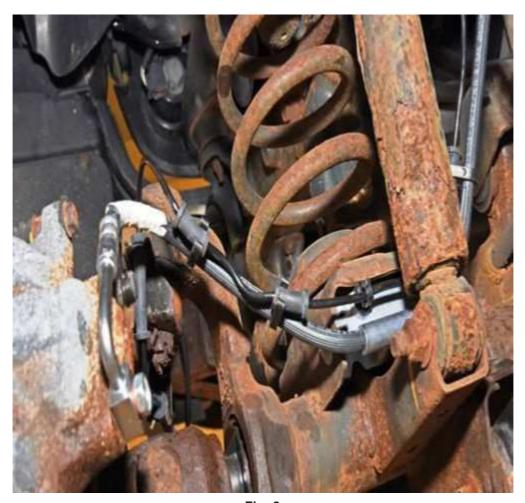


Fig. 3
New Caliper Brake Hose And Routing

REPAIR PROCEDURE:

NOTE: To aid in removal of the wheel speed sensors, spray sensors with a Mopar rust penetrant #04318039AB after the bolt has been removed and let soak for a few minutes before removal.

- Replace both front wheel speed sensors. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info>05 - Brakes/05 - Brakes, ABS/ Electrical/Sensor, Wheel Speed, Front/Removal/Installation.
- 2. Replace both front brake caliper hoses. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info>05 Brakes/05 Brakes, Base/ Hydraulic/Mechanical/Tubes and Hoses, Brake/Removal/Installation.

POLICY:

Vehicles included in this Service Bulletin have a 15 year/Unlimited Miles Warranty Extension for this repair. See Warranty Bulletins: U.S. D-17-15 Canada SAB 2017-10, Mexico BG-37-17 or Puerto Rico/Virgin Islands ID -17-19 for details associated with the warranty extension.

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TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
05-30-05-96	Both Front Brake Caliper Hoses and Wheel Speed Sensors, Replace (1 - Semi-Skilled)	4 - Chassis	1.4 Hrs.

FAILURE CODE:

ZZ	Service Action