



NUMBER: 05-006-16

GROUP: Brakes

DATE: June 22, 2016

This bulletin is supplied as technical information only and is not an authorization for repair. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, or otherwise, without written permission of FCA US LLC.

THIS BULLETIN SUPERSEDES SERVICE BULLETIN 05-014-15, DATED DECEMBER 15, 2015, WHICH SHOULD BE REMOVED FROM YOUR FILES. ALL REVISIONS ARE HIGHLIGHTED WITH **ASTERISKS**** AND INCLUDE AN ADDITIONAL VEHICLE, MARKETS, REVISED BUILD DATES, REVISED REPAIR PROCEDURE, NOTE AND PARTS.**

THIS SERVICE BULLETIN IS ALSO BEING RELEASED AS RAPID RESPONSE TRANSMITTAL (RRT) 16-059. ALL APPLICABLE UN-SOLD RRT VIN's HAVE BEEN LOADED. TO VERIFY THAT THIS RRT SERVICE ACTION IS APPLICABLE TO THE UN-SOLD VEHICLE, USE VIP OR PERFORM A VIN SEARCH IN TECHCONNECT. FOR VEHICLES NOT INCLUDED IN THE RRT VIN LIST, APPLICATION OF THIS SERVICE BULLETIN TO SOLD UNITS IS BASED UPON THE CUSTOMER EXPERIENCING THE SYMPTOM/CONDITIONS. ALL REPAIRS ARE REIMBURSABLE WITHIN THE PROVISIONS OF WARRANTY.

SUBJECT:

Incorrectly Installed Rear Brake Caliper

OVERVIEW:

This bulletin involves inspecting both rear brake caliper hoses for being kinked or rubbing.

MODELS:

2016	(DS)	Ram 1500 Pickup
2016	(DX)	Ram Truck (Mexico)

NOTE: This bulletin applies to vehicles within the following markets/countries: NAFTA, **LATAM and EMEA.******

NOTE: **This bulletin applies to DS vehicles built on or after August 08, 2015 (MDH 0808XX) and on or before October 21, 2015 (MDH 1021XX).****

NOTE: This bulletin applies to DX vehicles built on or after August 06, 2015 (MDH 0806XX) and on or before October 21, 2015 (MDH 1021XX).******

SYMPTOM/CONDITION:

Some vehicles may have been built with the rear brake caliper installed 360° incorrectly onto the caliper adapter mounting bracket.

DIAGNOSIS:

If a customer's VIN is listed in VIP or your RRT VIN list, perform the repair. For all other customers vehicles that exhibit the symptom/condition listed above, perform the Repair Procedure. Very few vehicles are expected to require this repair.

PARTS REQUIRED:

Qty.	Part No.	Description
**2 (AR) (1 per caliper)	06510161AA	Bolt, Banjo
4 (AR) (2 per caliper)	06502114	Washer**
1 (AR)	68211364AB	Right Rear Flex Hose
1 (AR)	68211363AB	Left Rear Flex Hose
(AR)	**04318080AD**	MOPAR® DOT 3 Brake Fluid

REPAIR PROCEDURE:

1. Raise the vehicle. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info> 04 - Vehicle Quick Reference> Hoisting - Standard Procedure.

NOTE: There is no need to remove the tire and wheel assembly for visual inspection. It can be performed once the vehicle is raised.

2. Is either the left or right rear brake hose kinked, twisted or rubbing on the rear axle, ****wheel or tire****?
 - a. YES>>> Proceed to [Step #3](#).
 - b. NO>>> This bulletin has been completed, use LOP (05-30-05-91) to close the active RRT.
3. Does the brake hose show signs of wear or leaking? ([Fig. 1](#)).
 - a. YES>>> Proceed to [Step #4](#).
 - b. NO>>> The brake hose is kinked, twisted or rubbing with no signs of wear. Proceed to [Step #5](#).
4. Replace the rear brake hose, ****banjo bolt(s) and washers**** on the affected side of the vehicle. Refer to 05 - Brakes/05 - Brakes, Base/Hydraulic/Mechanical/Tubes and Hoses, Brake/Removal/Installation.

NOTE: **Discard the old banjo bolt and washers when replacing a brake hose. New washers and a banjo bolt must be used on installation.**

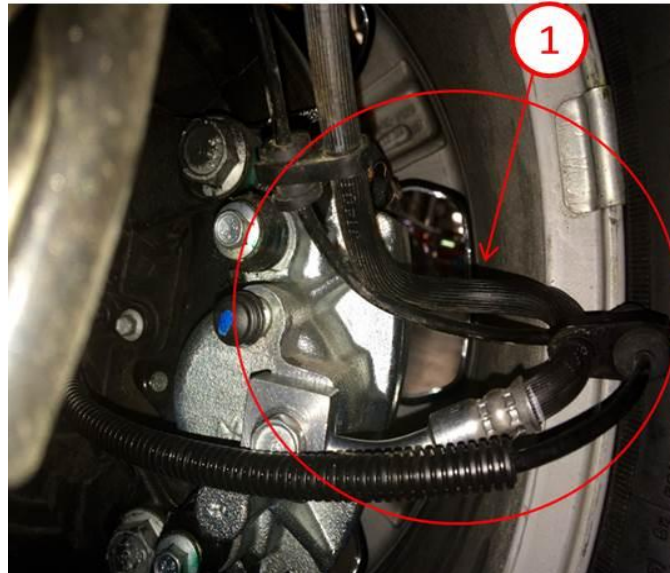


Fig. 1 Incorrectly Installed

1 - Kinked/Twisted Brake Hose

5. Remove the brake caliper from the caliper adapter mount and rotate the assembly 360° and reinstall properly **making sure there is no contact against rear axle, wheel or tire** (Fig. 2). Tighten the brake caliper mounting slide pin bolts to 30 N·m (22 ft. lbs.).

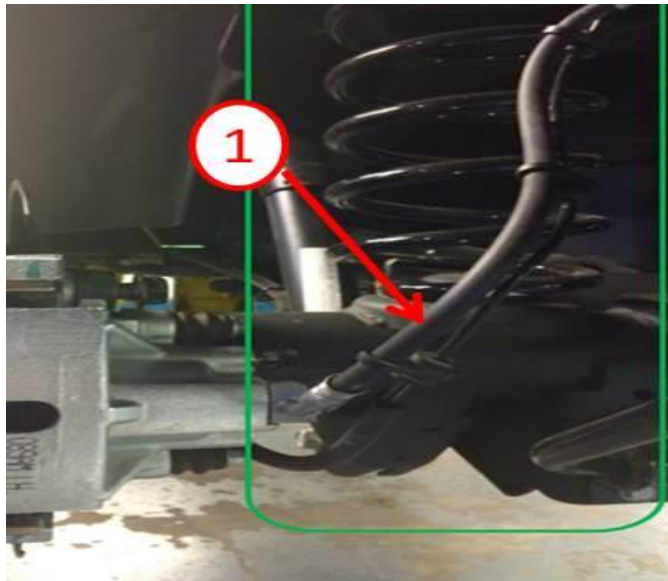


Fig. 2 Correctly Installed

1 - Correctly Installed Brake Hose

-
6. Install the wheel and tire assembly. Refer to 22 - Tires and Wheels/Wheels/Standard Procedure.
 7. Lower the vehicle. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info> 04 - Vehicle Quick Reference> Hoisting - Standard Procedure.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
05-30-05-91	Hose, Rear Brake Hose To Caliper - Inspect Both Sides (2 - Semi-Skilled)	4 - Chassis Systems	0.2 Hrs.
05-30-05-92	Hose, Rear Brake Hose To Caliper - Inspect and/or Reinstall One Side (2 - Semi-Skilled)	4 - Chassis Systems	0.3 Hrs.
05-30-05-93	Hose, Rear Brake Hose To Caliper - Inspect and/or Reinstall Both Sides (2 - Semi-Skilled)	4 - Chassis Systems	0.4 Hrs.
05-30-05-94	Hose, Rear Brake Hose To Caliper - Inspect and/or Replace One Side (2 - Semi-Skilled)	4 - Chassis Systems	0.5 Hrs.
05-30-05-95	Hose, Rear Brake Hose To Caliper - Inspect and/or Replace Both Sides (2 - Semi-Skilled)	4 - Chassis Systems	0.8 Hrs.

FAILURE CODE:

ZZ	Service Action
----	----------------