



**NUMBER:** 05-002-19

**GROUP:** 05 - Brakes

**DATE:** April 25, 2019

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**SUBJECT:**

Rear Brake (Moan) Noise

**OVERVIEW:**

This bulletin involves installing a rear brake anti-moan kit.

**MODELS:**

2019 (DT) RAM 1500 Pickup

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

**NOTE:** This bulletin applies to vehicles built on or before September 24, 2018 (MDH 0924XX).

**SYMPTOM/CONDITION:**

The customer may comment on the following:

- A low frequency moan or howl noise from the rear brakes, primarily in cold/humid conditions, typically on the first brake stop in forward or reverse, after vehicle has been sitting for lengthy periods of time (cold brakes).

**DIAGNOSIS:**

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

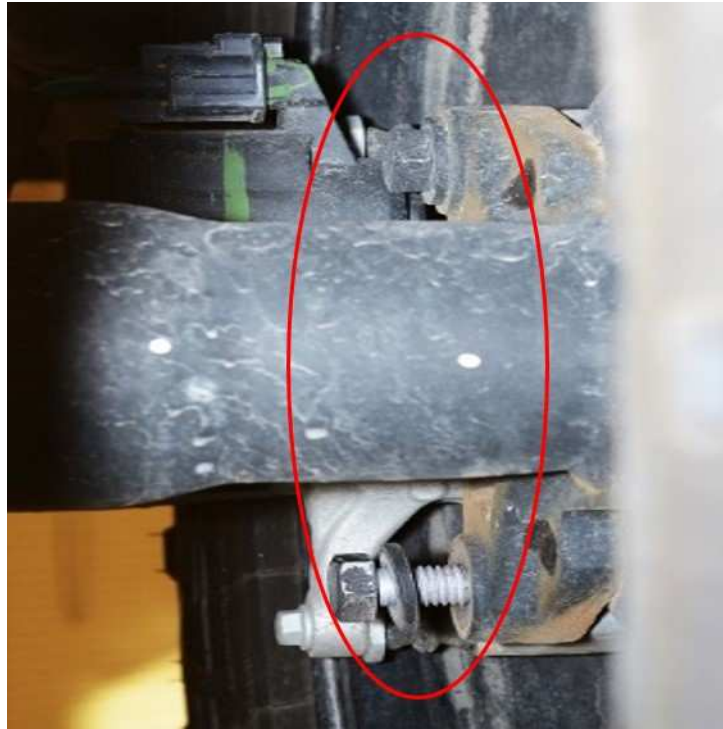
**PARTS REQUIRED:**

Qty.	Part No.	Description
1	68446866AA	Brake Kit, Moan

**NOTE:** Rotor and pad replacement is NOT required for the Repair Procedure.

**REPAIR PROCEDURE:**

1. Remove and **discard** one of the existing caliper bolts at a time from the rear axle brake flange on one side of the vehicle (Fig. 1) .



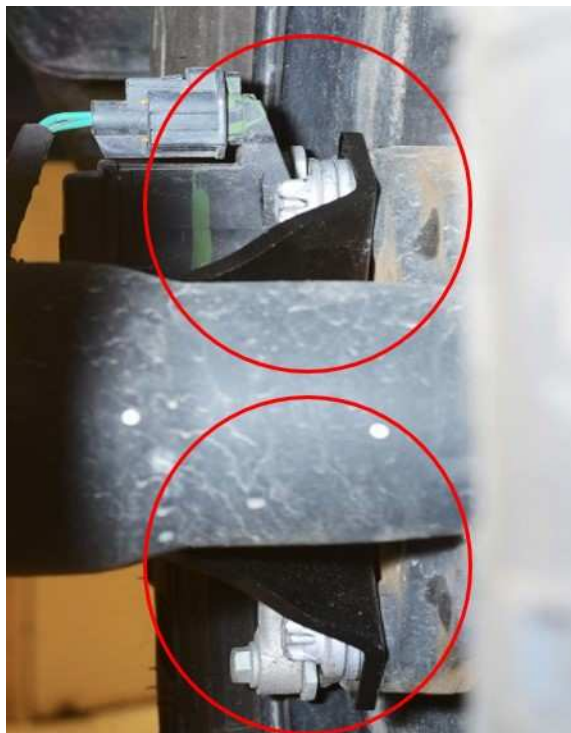
**Fig. 1**  
**Existing Caliper Bolts**

2. Loosely install one of the brackets with the caliper mounting hole on the brake flange on the inboard side using one of the **new** bolts provided in the kit (Fig. 2) .



**Fig. 2**  
**One Bracket Installed into Position**

3. Repeat [Step 1](#) for the second bracket on the same caliper ([Fig. 3](#)) .



**Fig. 3**  
**Both Brackets Installed**

4. Loosely fasten the brackets around the axle tube using the U-clamp and nuts provided in the kit to keep the brackets from twisting when tightening to specifications ([Fig. 4](#)) .
5. Tighten the caliper bracket bolts to 100 N·m (74 ft.lbs) ([Fig. 3](#)) .
6. Tighten the U-clamp nuts to 45 N·m (33 ft.lbs) ([Fig. 4](#)) .



**Fig. 4**  
**Brake Brackets and U-Clamp Installed**

7. Repeat [Step 1](#) thru [Step 6](#) for the caliper on the other side of the rear axle.

**POLICY:**

Reimbursable within the provisions of the warranty.

**TIME ALLOWANCE:**

<b>Labor Operation No:</b>	<b>Description</b>	<b>Skill Category</b>	<b>Amount</b>
05-85-05-9E	Rear Caliper Support Brackets - Install Both Sides (2 - Skilled)	6 - Electrical and Body Systems	0.5 Hrs.

**FAILURE CODE:**

ZZ	Service Action
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