

Brake Cam Tube Reinforcement With Super Single Wheels/Tires and Bendix Brakes

VNL

RVXX0901, Brake Cam Tube Reinforcement With Super Single Wheels/Tires and Bendix Brakes

(June 2009)

The vibration frequency from the suspension with super single tires may result in a fatigue crack of the mounting brackets for the brake cam tube. If left untreated, the crack can propagate and cause failure of the brake cam tube support bracket(s), which can result in loss of brakes at the corresponding wheel end. Approximately 479 vehicles are involved in this campaign.

Parts Required: Kit # 85122483 contains the following parts:

Qty	Part No.	Description
1	21386200	U-bolt Aftermarket rear brake cam tube
1	21386198	Seat aftermarket rear brake cam tube
1	21386196	Bracket Aftermarket rear brake cam tube
2	969445	Flange bolt
1	21370743	Strap aftermarket rear brake cam tube
4	969316	Flange lock nut
1	983472	Cable tie
1	948211	Cable tie

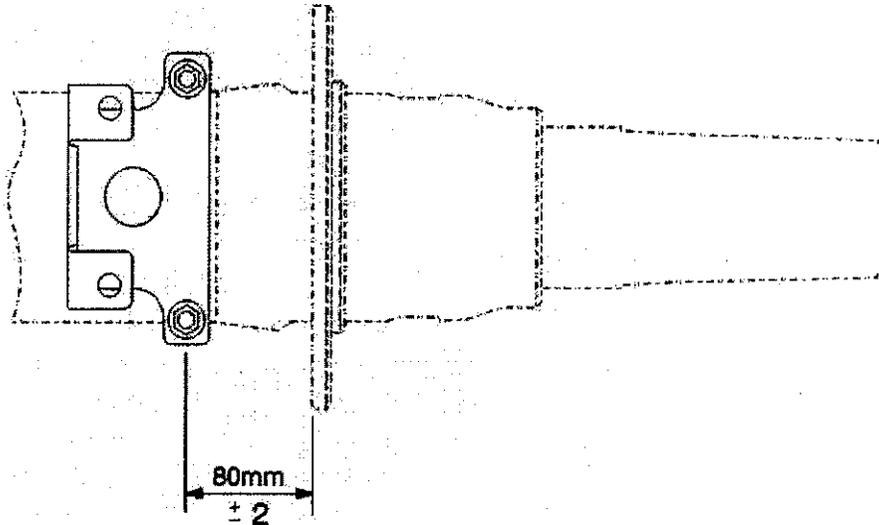
The kit contains parts to reinforce one cam tube. 4 kits are required to repair a 6x4 and two kits are required to repair a 4x2.

Procedure:

You must read and understand the precautions and guidelines in Service Information, Group 50, "General Safety Practices Brakes" before performing this procedure. If you are not properly trained and certified in this procedure, ask your supervisor for training before you perform it.

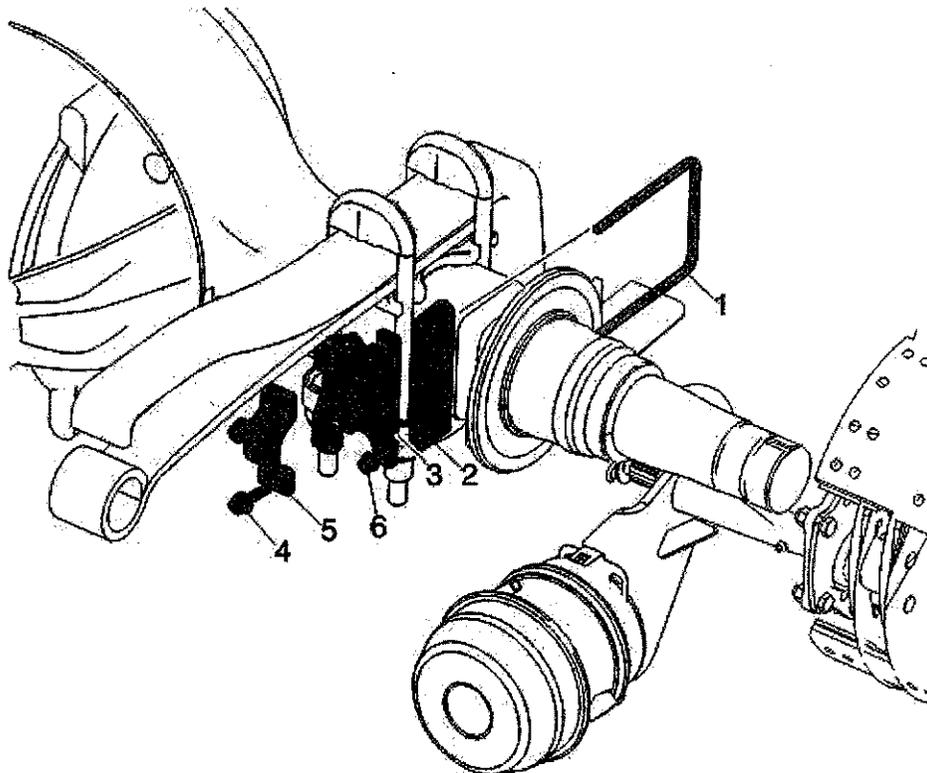
1. Pull vehicle into shop on level surface with transmission in neutral, parking brake applied, and wheels blocked.
2. Cut and remove the tie straps securing the wheel speed sensor harness to brake cam tube.

3. Position the U-bolt, seat, strap, bracket and flange bolts and nuts over axle housing (U-bolt facing forward; do not fully tighten flange nuts at this time).



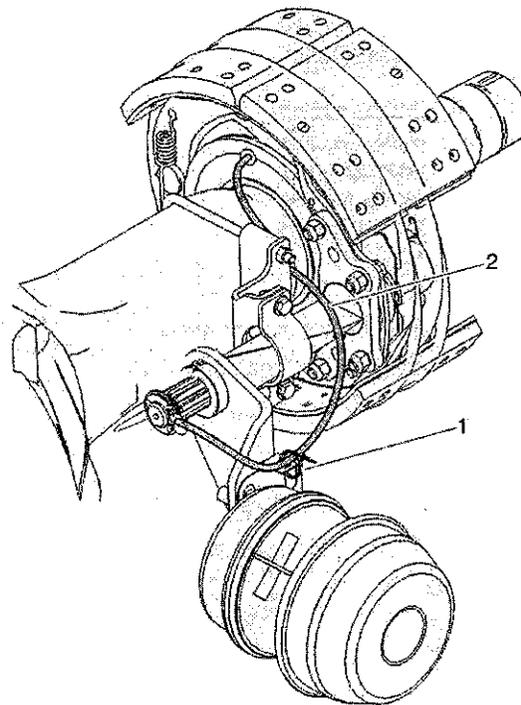
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4. Tighten all hardware and torque to: 60 Nm ± 10 Nm (44 ft-lb ± 7 ft-lb). Maintain an equal gap between the fastening ends of the strap and bracket.
5. Install tie straps to secure wheel speed sensor harness to brake cam tube as shown.
6. Repeat steps 2-5 for remaining brake cam tubes.



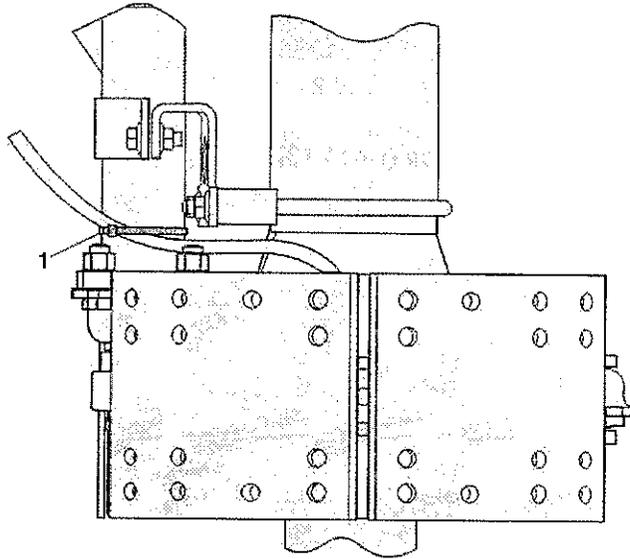
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1. U-bolt Aftermarket rear brake cam tube (PN: 21386200)
2. Seat Aftermarket rear brake cam tube (PN: 21386198)
3. Bracket Aftermarket rear brake cam tube (PN:21386196)
4. Flange bolt (PN: 969445)
5. Strap aftermarket rear brake came tube (PN: 21370743)
6. Flange lock nut (PN: 969316)



1. Cable Tie (PN: 983472)
2. Cable Tie (PN: 948211)

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1. Cable Tie (PN: 983472)

W5029639

Reimbursement

This repair is covered by an authorized Safety Recall campaign. Reimbursement is obtained through the normal claim handling process.	
Claim Type (used only when uploading from the Dealer Bus. Sys.)	R
Recall Status	
Vehicle repaired per instructions	2-Modified per instructions
Labor Code	
Primary Labor Code	51291-0-02 — 0.3 hr.
Time to take charge of vehicle and determine campaign status	17003-0-01 — 0.3 hr.
Causal Part	21386196
Authorization No.	RVXX0901

Take-charge time is not included in the labor code for this operation. Take charge may be eligible, but can only be used once per vehicle repair visit. If the vehicle is having other warranty repairs performed, take-charge should be charged to the warranty repair, otherwise take-charge can be charged to this Safety Recall campaign.

NOTE

Dealers are to perform Safety Recall Campaigns on all subject vehicles at no charge to the vehicle owner regardless of mileage, age of vehicle or ownership (original purchaser or subsequent purchasers). Whenever vehicles are subject to a safety recall are brought to your dealership for service, or taken into your dealership vehicle inventory, it is strongly recommended that every effort be made to perform the recall correction before the vehicle is sold or released to the owner.