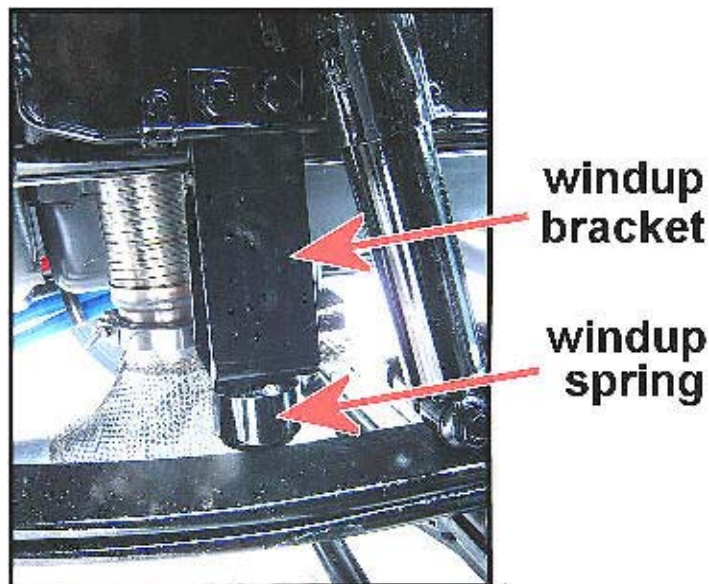


**SB-10044091-3086**

Technical Information Bulletin

16-036



Section

Suspension - 16

Subject

T270 & T370 ADB/RSD Stopper Campaign

Release Date

3/29/2012

Condition

Chassis listed may have been built with the wrong size front spring stopper. See Background section for description of performance characteristics.

Chassis Affected

78 T270s & T370s built between 07/15/11 - 02/16/12 and equipped with Air Disc Brakes (ADB) or with Reduced Stopping Distance (RSD). See the attached Chassis List, Dealer-Customer-Chassis List and Customer Letter.

Action

Inspect and, if necessary, service all chassis affected that enter your dealership, even if the customer has no issue with the chassis. Use the procedure below. Review DWC or SIR online systems to verify that campaign "16-36" is still open or already completed prior to performing this repair.

Warranty

Through Basic Vehicle Warranty or for repairs completed by 04/01/13, whichever is greater, Kenworth will pay for parts at dealer net, plus applicable mark-up and labor. Use the appropriate Quick Claim, described below. Selection of appropriate claim depends upon chassis condition, as described in the repair Procedure.

- Quick Claim 16-36a for inspection only, no repair required, includes 0.3 hour labor
- Quick Claim 16-36b for bracket, bolts, washers, markup and 1.3 hour labor
- Quick Claim 16-36c for bracket, bolts, washers, bumper, markup and 1.3 hour labor

CLAIM CODING

Failure Loc: 016-002-005	Work Accomplished: 35	
Failure Type: 470	Responsibility: 01	
SRT Code: 016-001-XXX	Campaign Code: 16-36	Claim Type: N

Parts

Parts are available from PACCAR Parts.

Note: Not all repairs require all parts listed. See Procedure for detail.

<u>Quantity</u>	<u>Part Number</u>	<u>Description</u>
2	B11-1041-2	Windup Bumper Bracket
4	HWC12248	Hardened washer (for rubber bumper mount)
2	HWC10050	M10 hex bolt (for rubber bumper mount)
2	A00180-75AG00	Rubber bumper
4	60500ZYEL	16mm frame bolt
4	HWC07936	5/8" frame mount washer
4	HWC12501	Nut
1	shop supplies	spray paint

Background

Recent U.S. Federal Motor Vehicle Safety Standard (FMVSS) regulation changes require Reduced Stopping Distance (RSD) technology, which has resulted in increased torque load between the axle-brake assembly and the front spring. To accommodate smooth ride characteristics and eliminate potential for reverse spring arch, Kenworth has incorporated a stopper between frame and spring, including a contact dampening windup bumper.

Different chassis configurations require different stopper sizes and on the chassis listed, some stoppers were too long, which will overly restrict spring movement and could result in a rough ride.

Procedure

 [TIB 16-036 Procedure.pdf](#)

Attachments

 [TIB 16-036 Chassis List.xls](#)

 [TIB 16-036 Customer Letter.pdf](#)

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