

SAFETY RECALL BULLETIN



AUTOCAR SAFETY RECALL A-0805 NHTSA RECALL 08V-566

November, 2008

**ATTENTION: SERVICE MANAGERS/
PARTS MANAGERS**

**SUBJECT: RE-TORQUE STEERING
SHAFT PINCH BOLT**

**VEHICLES AFFECTED: AUTOCAR WX, WXLL AND
ACX MODEL VEHICLES
BUILT WITHIN DATE
RANGE 11 AUGUST 2008
TO 02 OCTOBER 2008,
WITHIN VIN RANGE 207542
TO 208664**

Safety Recall Information:

Autocar has determined that insufficient torque was applied during the assembly process to the nut on the pinch bolt that secures the lower steering shaft to the steering gear box on the affected vehicles. The fastener must be torqued to the correct specification using the procedure in this bulletin.

Vehicles Affected:

There are 127 affected vehicles that were manufactured between 11 August 2008 and 02 October 2008, within VIN range 207542 to 208664. Refer to VIN list on page 2.

Repair and Installation:

If the VIN appears on the list on page 2, perform the REPAIR PROCEDURE beginning on page 3.

Parts:

No new parts are necessary for this recall.

Time Allowance:

0.5 hours per vehicle

Tools:

The following tools are required to complete this recall:

- Click-style torque wrench (preset to 69+/-6 ft- lbs.)
- 11/16" torque wrench socket
- 5/8" box wrench

Claims for Reimbursement:

Submit a claim in accordance with the instructions in the claim preparation section of the Warranty Administration Manual.

Claim Coding Information:

Authorization Number: A-0805
Repair Number: 64116-6-02
Time Allowance: 0.5 hours

Dealer Responsibility:

Dealers must perform this recall on affected vehicles at no charge to the owner regardless of vehicle mileage, age or ownership of the vehicle. If a vehicle affected by this recall is taken into or is in your vehicle inventory or at your dealership for service, you must perform this recall before the vehicle is sold or released to the owner.

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Affected vehicles, sorted by last (6) digits of VIN, in ascending order from left to right:

5VCACRLE78H207542	5VCACRLE98H207543	5VCACRLE08H207544	5VCACRLE28H207545
5VCACRLE48H207546	5VCACRLE68H207547	5VCACRLE88H207548	5VCACDKF19H207700
5VCACDKF39H207701	5VCACLKE59H207801	5VCACLKE79H207802	5VCACLKE09H207804
5VCACLKE29H207805	5VCACLKF09H207844	5VCACLKF29H207845	5VCACLKF49H207846
5VCACLKF69H207847	5VCACLKF89H207848	5VCA3RHE08H207911	5VCDC6HE49H207939
5VCDC6HE09H207940	5VCDC6HEX9H207945	5VCDC6HE19H207946	5VCACRJF69H207996
5VCACLJF19H207997	5VCDC6HE49H208010	5VCA3RJF89H208051	5VCA3RJFX9H208052
5VCACRKF59H208121	5VCACLKF99H208135	5VCACLKF29H208137	5VCACLKF29H208140
5VCACLJF19H208213	5VCACLJF39H208214	5VCDC6LE79H208221	5VCDC6LE09H208223
5VCDC6LE29H208224	5VCDC6LE49H208225	5VCHC6LE69H208227	5VCH36LE29H208239
5VCDC6LE89H208258	5VCDC6LE89H208261	5VCDC6LEX9H208262	5VCDC6LE19H208263
5VCDC6LE79H208266	5VCHC6LE99H208268	5VCACLJF69H208322	5VCACLJF89H208323
5VCACRLEX9H208329	5VCDC6LE69H208338	5VCACLHE29H208363	5VCACLHE49H208364
5VCACLHE69H208365	5VCACRJF49H208368	5VCACLHE39H208386	5VCDC6KF29H208413
5VCDC6KF99H208425	5VCHC6LE19H208426	5VCHC6LE39H208427	5VCHC6LE59H208428
5VCHC6KF49H208429	5VCHC6KF09H208430	5VCHC6KF29H208431	5VCHC6KF49H208432
5VCHC6LE99H208433	5VCDC6LE29H208434	5VCDC6LE89H208437	5VCACLHE29H208444
5VCACLHE49H208445	5VCDC6KF09H208460	5VCDC6KF29H208461	5VCDC6KF49H208462
5VCDC6KF69H208463	5VCHC6KF69H208478	5VCHC6KF89H208479	5VCHC6KF49H208480
5VCACLJF89H208483	5VCACLJFX9H208484	5VCACLJF19H208485	5VCACLJF59H208487
5VCACRJF19H208490	5VCACRJF39H208491	5VCACLKF39H208499	5VCDC6KE29H208502
5VCDC6KE69H208504	5VCDC6KE89H208505	5VCDC6KE19H208507	5VCDC6KE39H208508
5VCDC6KE59H208509	5VCACLJF19H208518	5VCACLJF39H208519	5VCACLJFX9H208520
5VCACLHE29H208525	5VCACLHE49H208526	5VCACLHE69H208527	5VCD36LE89H208535
5VCDC6KF79H208536	5VCDC6KF99H208537	5VCDC6KF29H208542	5VCDC6KF69H208544
5VCDC6KF89H208545	5VCDC6KFX9H208546	5VCHC6KF09H208556	5VCHC6KF29H208557
5VCHC6KF49H208558	5VCHC6KF89H208563	5VCHC6KFX9H208564	5VCHC6KF19H208565
5VCHC6KF39H208566	5VCHC6KF59H208567	5VCHC6KF79H208568	5VCHC6KF99H208569
5VCHC6KF59H208570	5VCHC6KF79H208571	5VCDC6KEX9H208585	5VCDC6KE59H208588
5VCDC6KE69H208602	5VCDC6KE89H208603	5VCDC6KE99H208612	5VCDC6KE69H208616
5VCDC6KE89H208617	5VCDC6KE89H208620	5VCHC6KF39H208647	5VCHC6KF59H208648
5VCHC6KF39H208650	5VCDC6LE29H208661	5VCDC6LE89H208664	

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WARNING



To prevent eye injury, always wear eye protection when performing vehicle maintenance, service, or inspection.



DANGER



Before working on a vehicle, turn the engine to off, set the parking brake, place the transmission in neutral and block the wheels. Failure to do so can result in unexpected vehicle movement, resulting in serious personal injury or death.



WARNING



Allow ample time for the air cooler, radiator, and related components to cool after the vehicle has been shut down. A hot engine or cooling assembly may cause burns or other personal injury.

LOCKOUT/TAGOUT PROCEDURES



CAUTION



Before entering the vehicle or vehicle body, read and follow OSHA regulations concerning entry and working in "CONFINED SPACE" OSHA 1910.146 and "LOCKOUT/TAGOUT" OSHA 1910.147. Follow OSHA regulations while performing any work on the vehicle. The vehicle must be disabled by the following steps before performing any work on the vehicle:

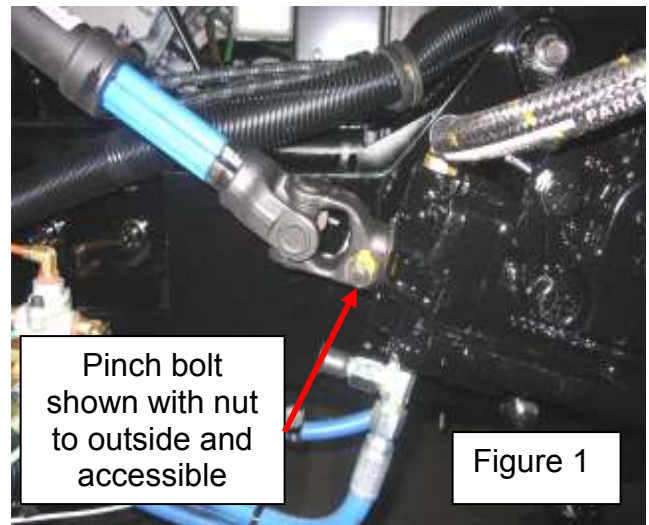
1. Place the transmission in PARK.
2. Set the parking brake.
3. Shut the engine OFF.
4. Turn the battery disconnect switch OFF.

5. Lock cab doors, keep the key in your pocket, and block the wheels before entering the body or performing any work on the vehicle.
6. Place magnetic "DANGER" signs on both cab doors before entering the body or performing any work on the vehicle.

REPAIR PROCEDURE:

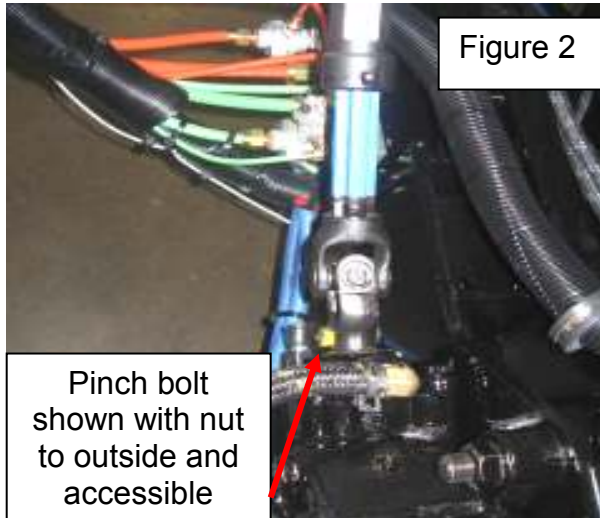
Step 1:

Check the position of the steering shaft. If necessary, adjust the steering shaft position by turning the steering wheel to make the steering shaft pinch nut and bolt accessible. Keep the wheels as close to straight forward as possible. See Figure 1 and Figure 2 showing the position of the pinch bolt with the nut to the outside and the bolt and nut accessible with wrenches.



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will open, then the hydraulic cylinders will lift the cab until the midpoint (top) has reached.

- *Once the cab has reached its midpoint, the cab will free fall forward to the fully open position. The safety pin in the cab tilt lock device must be installed when the holes line up in the sliding bar.*

DANGER

Never rely on the hydraulic pressure to hold the cab in an open position. Always use the safety pin in the cab tilt lock tube to prevent serious personal injury or death.

CAUTION

Remove the pump handle when not in use. It may stick out and could cause injury to passersby.

Step 2:

Raise the cab (see safety notices below).

WARNING

Due to the danger of sustaining personal injury and/or damage to the vehicle, never attempt to raise the cab outdoors under extremely windy conditions. The strong wind conditions could force the cab beyond the normal limits of its travel.

- *Remove or secure all loose articles and close all doors before raising the cab. The area above and ahead of the cab must be clear from obstructions. Place front wheels in a straight ahead position.*
- *Remove the pump handle from its storage on the inside wall of the driver or passenger side door.*
- *Place the selector level on the hydraulic pump in the RAISE position. Insert the pump handle into the pump and operate the handle in an up and down motion. The hydraulic cab latches*

Step 3:

Torque the steering gear bolt to 69+/-6 Ft-lbs. using a preset click-style torque wrench, 11/16" torque wrench socket, and 5/8" box end wrench. Use the torque wrench on the nut side of the fastener and the box wrench on the bolt. Ensure that the torque wrench 'clicks' indicating that the proper torque has been achieved. See Figure 3 and Figure 4 showing the correct torque being applied to the pinch bolt.

Step 4:

Lower the cab as follows.

- Remove the safety pin in the sliding cab tilt lock bar. Place the selector

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lever on the hydraulic pump to the LOWER position.

- Insert the pump handle into the pump and operate the handle in an up and down motion. The hydraulic cylinders then lower the cab until the midpoint (top) is reached.
- Once the cab has reached its midpoint, stop pumping and the cab will free fall rearward to the fully lowered position. When the cab is lowered, the hydraulic cab latches will automatically close, securing the cab to the frame.

