



SB-10051572-4805 Date 2.2013 Group **652** No. **005** Release **1** Page 1(2)

PI0815, Rear Suspension Hardware Torque CHU, CXU, GU, TD

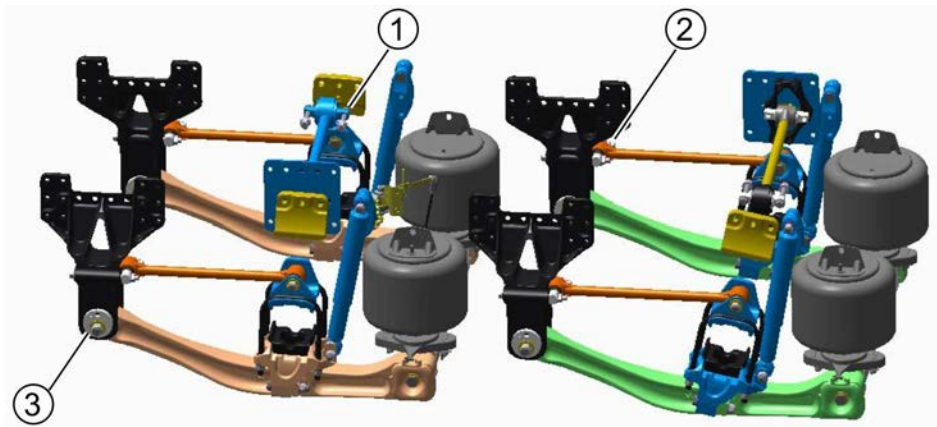
PI0815, Rear Suspension Hardware Torque

(February 2013)

It has been discovered on certain Mack trucks that bolts are loose or incorrectly torqued on the Primaax suspension. The solution is to apply the correct torque from beam to hanger bolts, torque rod bolts - lateral and fore and aft.

Replacement Procedure

You must read and understand the precautions and guidelines in Service Information, Group 60, "General Safety Practices, Wheel Suspension and Steering" before performing this procedure. If you are not properly trained and certified in this procedure, ask your supervisor for training before you perform it.



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Note: Verify that rear suspension is at proper ride height before torquing any joints.

- 1 Transverse TR: 275 ± 25 Nm (203 ± 18 ft-lb)
Both ends of torque rod. Torque front and rear bolts.
- 2 Fore-aft TR: 320 ± 50 Nm (236 ± 37 ft-lb)
Torque all four locations (8 bolts).
- 3 Pivot Bolt: 745 ± 35 Nm (550 ± 26 ft-lb)
Torque all four locations (4 bolts).

Repair Procedure

- 1 Torque the transverse torque rods (front and rear).
- 2 Torque the fore and aft torque rods (8 bolts).
- 3 Check both rear thrust angle alignments and adjust as required. Re-torque fasteners.
Note: If adjustments are required, the upper torque arm mounting bolts will need to be loosened in conjunction with pivot bolts and nuts in order to achieve proper adjustment rotation.
- 4 Torque pivot bolt to specification.

Reimbursement

This repair is covered by an authorized Service Program. Reimbursement is obtained via the normal claim handling process.	
Claim Type (used only when uploading from the Dealer Bus. Sys.)	B
Recall Status	
Vehicle inspected, repair not required	1- Inspected OK
Vehicle repaired per instruction	2- Modified per instruction
Labor Code	
Primary Labor Code	1352H-01-96 1.2 hrs
Time to take charge and determine campaign status	101AA-0A-00 — 0.3 hrs.
Causal Part	20760814
Parts Disposition	
Authorization Number	PI0815
Expiration Date	30 SEPTEMBER 2013