



Date Group No. Release Page
10.2013 **831** **002** **01** 1(8)

SB-10054026-7808

Door Stop Replacement
CHU, CXU, GU, TD

FSB 831-002, Door Stop Replacement

(October 2013)

Information

Certain CHU, CXU, GU, and TD vehicles may experience issues with door stop bracket failure due to door over extension. Replacing the door stop assembly with a newly designed part will address this issue. To install the new assembly, follow the procedure outlined in this document.

Note: Information is subject to change without notice.
Illustrations are used for reference only, and may differ slightly from the actual engine version. However, key components addressed in this information are represented as accurately as possible.

Required Parts

Quantity	Part Number	Description
2	20706309	Flange Nut
2	25106795	Six Point Socket Screw
1	25170970	Pin and Retaining Ring
1	82745973	Door Stop, Assembly
1	25165905	Door Stop Bracket

Procedure

You must read and understand the precautions and guidelines in Service Information Function Group 80, "General Safety Practices, Cab" before performing this procedure. If you are not properly trained and certified in this procedure, ask your supervisor for training before you perform it.

Note: This procedure applies to both doors.

- 1 Secure the vehicle for service by parking it on a flat level surface, applying the parking brake, chocking the rear wheel, and placing the transmission in neutral.
- 2 Remove the kick panel.
- 3

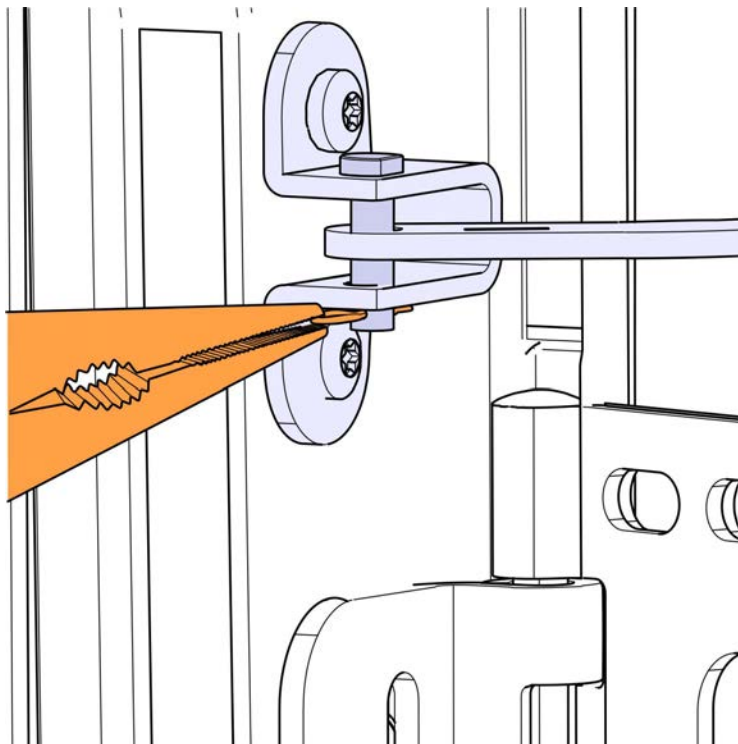


CAUTION

In order to avoid damage to the door, do not allow the door to be opened too far.

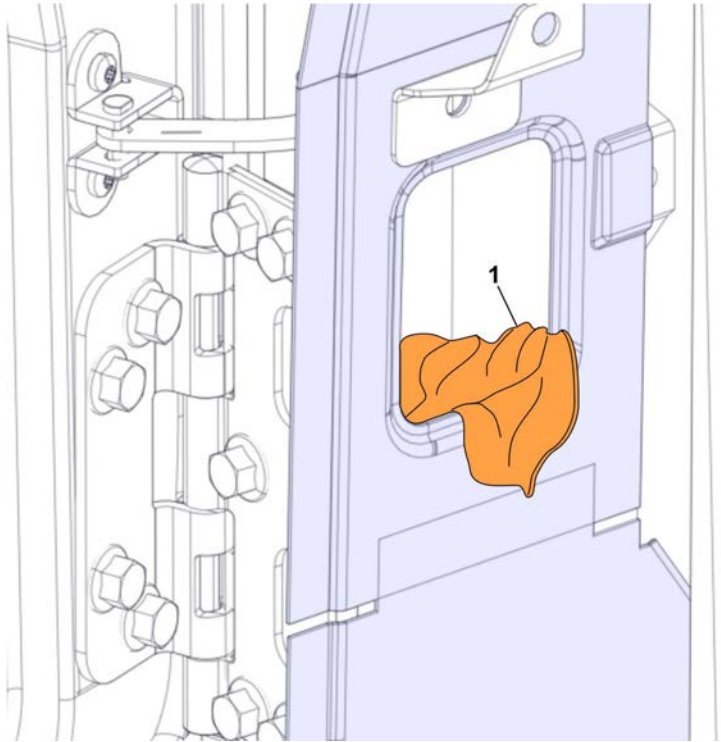
Note: Discard the removed retaining ring and pin.

Remove the retaining ring and pin from the door stop bracket.



W8084430

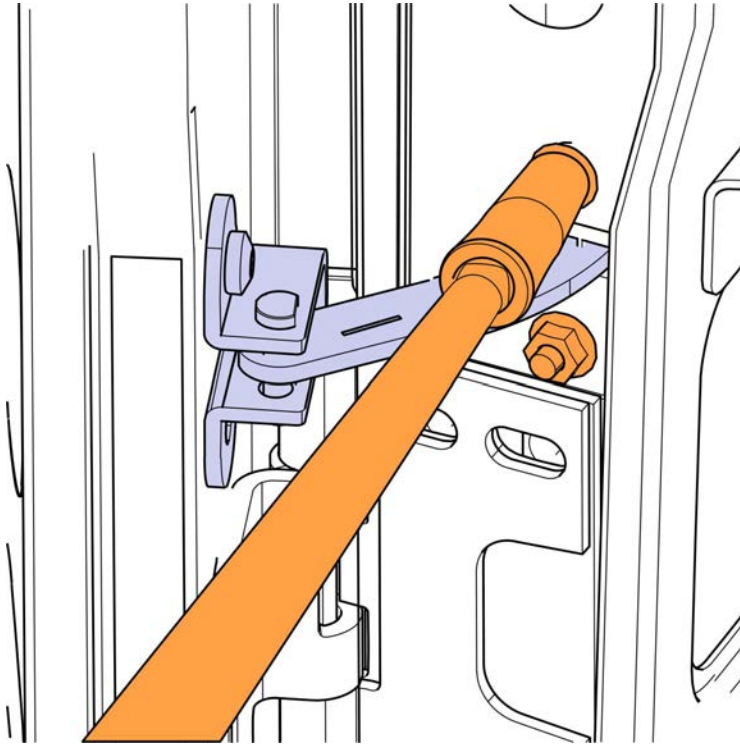
- 4 To prevent the door stop assembly from falling into the cab cavity, place a shop towel (1) or other device below the component.



W8084976

5 Remove the door stop assembly.

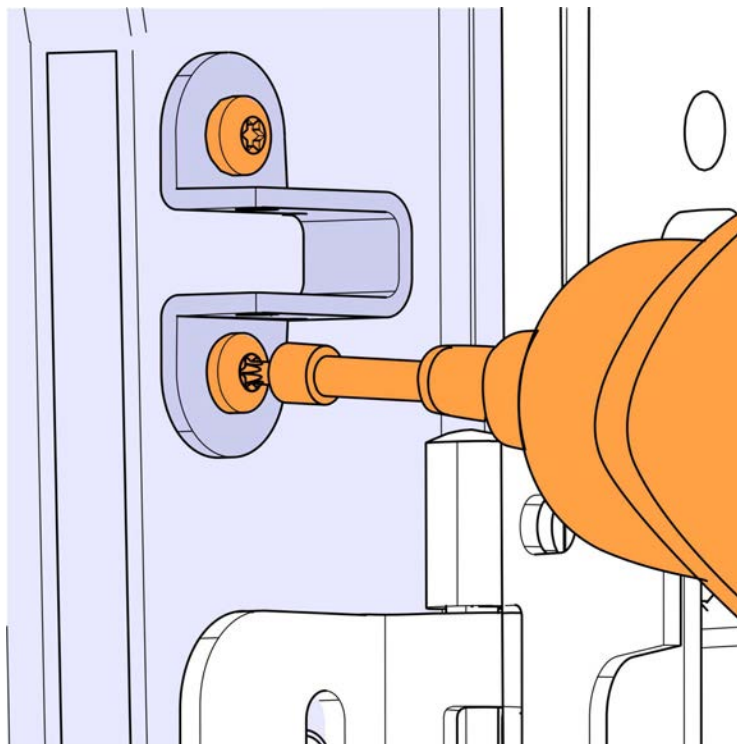
Note: Discard the removed fasteners.



W8084431

6 Remove the door stop bracket.

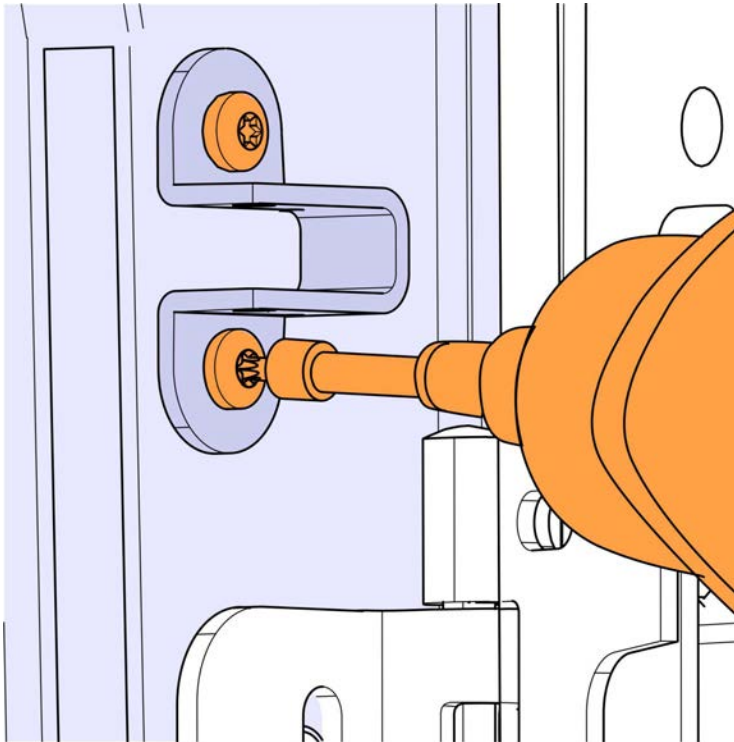
Note: Discard the removed fasteners.



W8084432

- 7 Install the replacement door stop bracket. Torque the fasteners to 24 ± 4 Nm (18 ± 4 ft-lb).

Note: Use new fasteners.

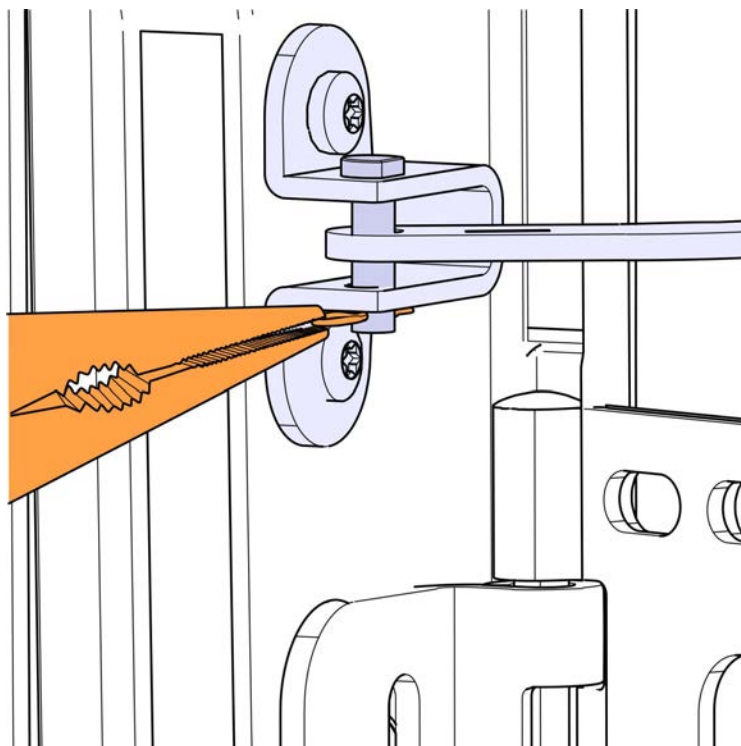


W8084432

- 8 Install the replacement door stop assembly. Hand tighten only.

Note: When installing the door stop rod assembly use new fasteners.

- 9 Install the replacement pin through the door stop bracket and assembly arm. Install the retaining ring.



W8084430

- 10 Torque the door stop assembly fasteners to 12 ± 2 Nm (9 ± 2 ft-lb).
- 11 Remove the shop towel.
- 12 Install the kick panel.
- 13 Lubricate the door stop.
- 14 Check the operation of the door.

Reimbursement

This repair may be eligible for reimbursement if a product failure was experienced within time and mileage limits of the applicable Warranty coverage. Reimbursement is obtained via the normal claim handling process.	
Claim Type (used only when uploading from the Dealer Bus. Sys.)	W
Labor Code	
Primary Labor Code	6281A – 01 – 80 0.3 hrs
Causal Part	25165905

Mack Trucks, Inc. engages in a comprehensive program of testing and evaluating to provide the best possible product. Mack Trucks, Inc. however, is not committed to, or liable for updating existing vehicles.