

# Driveline Yoke and Front-of-Suspension Crossmember Interference

M-451-001

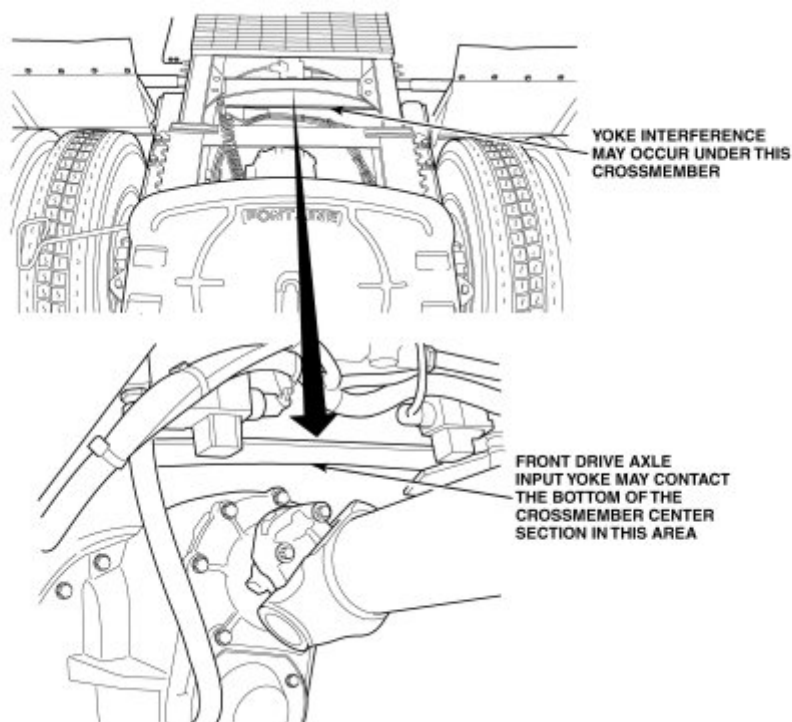
(February 2007)

## Valid for

CXU,CXP,CXN,CHU and CHN

## Case description

In certain applications, the input yoke of the front-rear drive axle may contact the front-of-suspension crossmember on CXU, CXP, CXN, CHU and CHN models equipped with either the MaxLite™ 20/40 or MaxLite™ 20/40 EZ suspension.

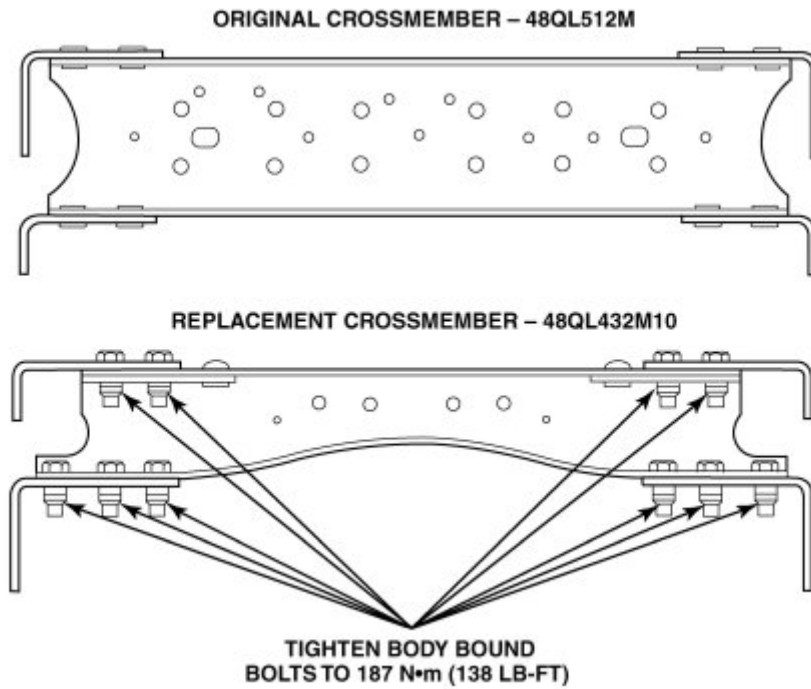


Interference Between Front-Rear Axle Input Yoke and Crossmember

*Note: Does not apply to Mack Trucks Australia.*

## Repair

Should this condition be encountered, a service replacement crossmember (part number 48QL432M10) which provides adequate clearance between the input yoke and the bottom of the crossmember is available through the MACK Parts System.



### Service Replacement and Original Crossmember

The service replacement crossmember, which is designed to be assembled in chassis, is supplied with body bound bolts, and the center section and end gussets are reamed to fit. When assembling the crossmember, the center section and end gusset mounting bolts are to be tightened to 187 N•m (138 lb-ft). Huck-Spin® frame fasteners must be used to secure the crossmember to the frame rail. The original length fasteners can be used. Refer to the chassis build records for the correct fastener part numbers.

Any air system valves, stand-off brackets, etc., which were mounted on the original crossmember can be remounted to the replacement crossmember in the same positions.

## Warranty information

### Reimbursement

<b>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.</b>	<b>UCHP Reimbursement</b>
<b>Claim Type (used only when uploading from the Dealer Bus. Sys.)</b>	W
<b>Labour Code</b>	
<b>121 3A 00 80 – 7.0 hrs</b>	Time allowed to replace existing front-of suspension crossmember with service crossmember. Does not include “take-charge” time.

## Issued by

Technical Service

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