Mack SNM14-007 Twin Y Suspension Inspection Procedure

Internal Content

Refer to the Mack SNM14-007 Twin Y Suspension Inspection Procedure here

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MACK TRUCKS

SERVICE NEWS

To: U.S. and Canada Mack General Managers
U.S. and Canada Mack Service Managers
U.S. and Canada Mack Warranty Managers

Bulletin: SNM14-007
Date: March 5, 2014
Valid to: Until Further Notice
Replaces: N/A
Action Required? Yes

From: Greg Holderfield – Director, Product Reliability

Subject: Twin Y Suspension

Mack Trucks has received four (4) reports of component failures on the Twin-Y suspension. We have not determined the root cause of these failures or determined whether this is a systemic issue; however, we will be informing all customers with Twin Y suspension of these reports and provide information to mitigate potential risk until we have determined the root cause and corrective action.

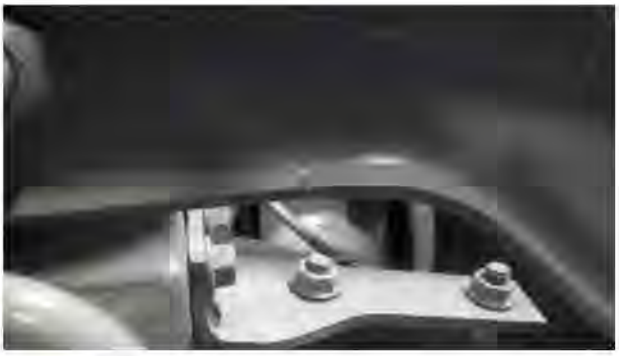
Additionally, these vehicles are being requested to have an extensive inspection of the Y Blades performed. The instruction for this inspection is provided below.

Blade Inspection Twin Y

Items needed: Flashlight, Camera, Rags, Cleaning product (to clean blades for inspection and measuring), pen, paper, digital or dial caliper, tape measure, coveralls and/or creeper.

1. Record Chassis Vin Number and Mileage/Hours.
2. Record Specific Chassis Application ie; Feed Hauler, Live Animal Hauler, Log Truck, Refrigerated Trailer, Dry Van, Chip Trailer, etc.
3. Clean all blades top and bottom. Visually inspect for cracks on inner and outer blades. See example below in illustration 1 (some cracks may be smaller than pictured). Inspect the areas outlined below in illustration 2. If cracks are found call Mack OneCall 1-800-866-1177 and submit an e-service case.

Illustration 1

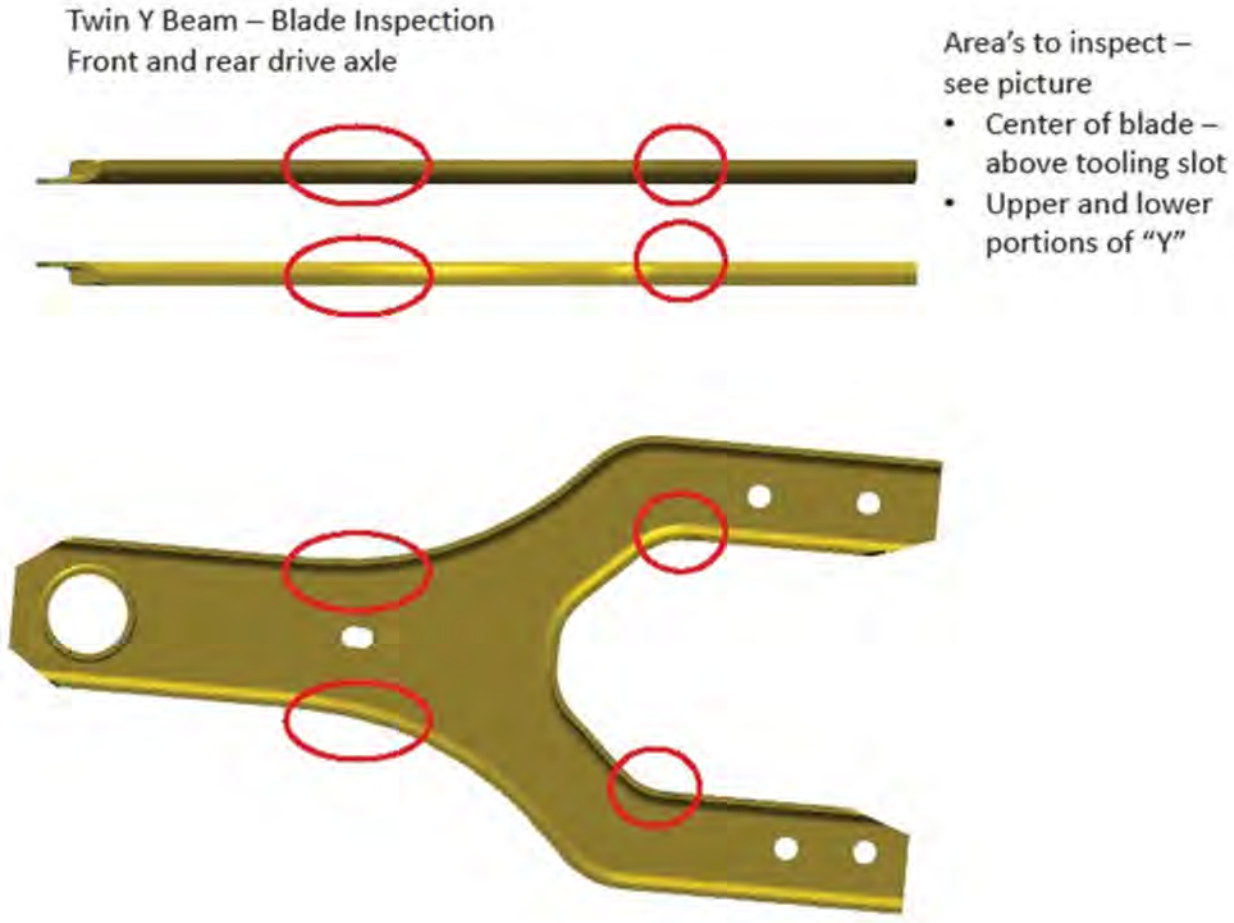


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Illustration 2



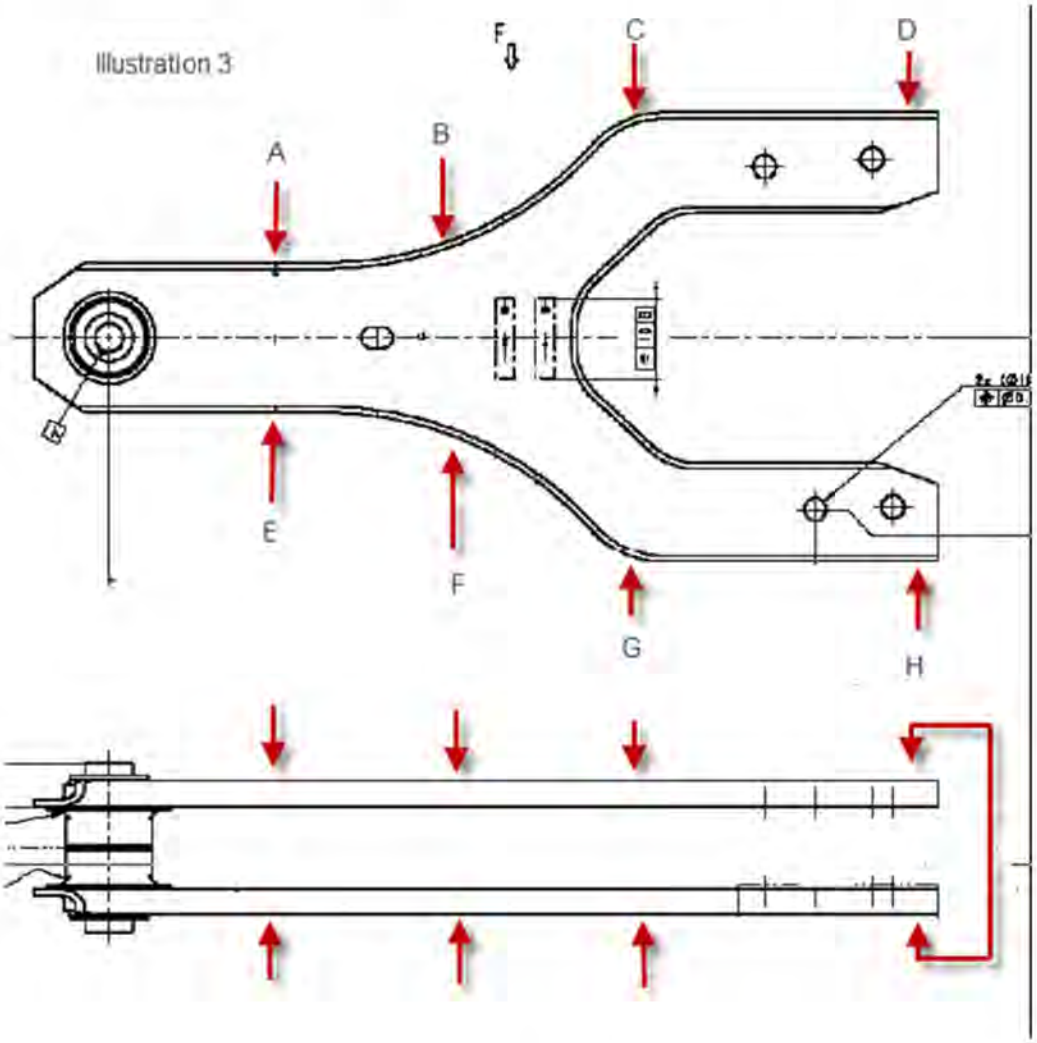
4. Using the caliper measure the distance across the blades in the areas indicated below in illustration 3 and record each position.

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Note: On axles equipped with Service brake chambers all areas indicated are accessible. On axles equipped with Parking brake chambers position F will not be possible to measure. Also, to measure position G it will be necessary to extend the sliding portion of the caliper between the drum and the rim. Positions D and H are accessible by positioning the caliper under the frame but behind the bump stop.



5. Visually inspect the blades for any twist or bend.
6. Measure the position of the 5th wheel in relation to the bogie center line. Record in inches how far forward or rearward the 5th wheel is positioned in relation to the bogie center line.
7. Take photos of the blades from the sides and/or top indicating any potential issues found

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