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TECHNICAL SERVICE BULLETIN  
RAFNA RAILGEAR

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**RAFNA R-4832 LOCK PIN BATCH BRITTLENESS**

**ISSUE DATE:** January 13, 2005

**TSB NUMBER:** TSB-166 Rev 0

HAZARD / URGENCY RATING	
	<b>DANGER – Injury or death possible if TSB not observed or followed</b>
X	<b>WARNING – Equipment damage possible if TSB not observed or followed</b>
	<b>CAUTION – Essential issue affecting operation, service, parts or installation</b>
	<b>INFORMATIONAL – Advisory which may be of interest</b>

**APPLICABLE EQUIPMENT:**

2000-2005 Ford F-450/550 Chassis Cab vehicles equipped with Rafna R-450 Rotating Rear railgear on which the R-4832 Lock Pins having been replaced between September 27<sup>th</sup> 2004 and January 13<sup>th</sup> 2005.

Any R-4832 Lock Pin purchased as a replacement part between September 27<sup>th</sup> 2004 and January 13<sup>th</sup> 2005. These lock pins are used on Rafna R-450 Rotating Rear railgear systems installed on 2000 to 2005 Ford F-450/550 Chassis Cab vehicles.

**SUMMARY:**

The batch of R-4832 Lock Pins sold as replacement parts and as part of new railgear assemblies during the abovementioned period may be brittle leading to failure of the lock pin. The railgear may become unlocked while in the road position if the lock pins fail. Rafna will replace any R-4832 lock pin purchased during this period.

**IMPACT:**

Due to the possible brittle nature of this batch of R-4832 Lock Pins, they may fail. This failure could lead to the railgear becoming unlocked in the road position.

**ACTION:**

If your R-450 railgear was purchased during the period mentioned, the R-4832 Lock Pins should be removed and replaced immediately. Return the lock pins to Rafna Industries for replacement immediately. Do not use the vehicle without good lock pins installed on the railgear.

If the R-4832 Lock Pins have been replaced on your R-450 railgear during the period mentioned, they should be removed and replaced immediately. Return the lock pins to Rafna Industries for replacement immediately. Do not use the vehicle without good lock pins installed on the railgear.

If any of your “in-stock” R-4832 Lock Pins were purchased during the period mentioned they should be removed from stock and returned to Rafna Industries for replacement immediately.

Do not use any R-4832 Lock Pins purchased during the period mentioned.