

Technical Service Information



TSI-04-14-03

Date: July, 2004

Subject File: REAR AXLE

Subject: ArvinMeritor Carrier to Housing Fasteners with Pre-Applied Thread Locker

Model: 5500i

Model: 5600i

Model: 5900i

Model: 7300

Model: 7400

Model: 7500

Model: 7600

Model: 8500

Model: 8600

Model: 9200i

Model: 9400i

Model: 9900i

DESCRIPTION

NOTICE

The information supplied herein has been furnished by the manufacturer and/or the supplier for use with its product. International Truck and Engine Corporation reprints this information based on representations made to the Company. While users are urged to carefully follow the instructions accompanying the product, International cannot accept any responsibility for user errors, or mishaps resulting from such errors, or from any misuse of the product. Refer to ArvinMeritor PIL 410 below for more information.

PRODUCT INFORMATION LETTER

CVS Axles & Drivelines
ArvinMeritor, Inc.
2135 West Maple Road
Troy, MI 48084-7186

ArvinMeritor

PRODUCT INFORMATION LETTER #410

DATE: APRIL 2004

SUBJECT: CARRIER-TO-HOUSING FASTENERS WITH PRE-APPLIED
THREAD LOCKER

MODELS: ALL 143/145, 160/164 AND 180/185/186 SERIES SINGLE AND
TANDEM DRIVE AXLES

Dear Customer,

In the interest of continuous product improvement, ArvinMeritor has changed the carrier-to-housing fasteners on all 143/145, 160/164 and 180/185/186 series single and tandem drive axles.

Fasteners with Drilloc STS Pre-Applied Thread Locker is now utilized at all carrier-to-housing bolt locations to help reduce cap screw loosening and carrier-to-housing lubricant leaks through the cap screw threads.

This change was implemented in March 2004.

Torque values on the pre-applied thread locker caps screws are unchanged.

Pre-applied thread locker cap screws can be reused. Special care must be used to ensure clean threads. Loctite 242 must be used per the existing procedures for carrier to housing reassembly. These procedures are detailed in several ArvinMeritor maintenance manuals found online at www.arvinmeritor.com or by requesting at 800-535-5560.

If cap screw kits are used, do not remove the blue pre-applied thread locker. Cap screws with the yellow patch can be used but the yellow patch must be cleaned off with a wire wheel prior to use with Loctite 242.

If you have any questions, please contact your ArvinMeritor account representative.

J.L. Malkowski

J.L. Malkowski
Director – Product Management
Axles and Drivelines
CVS

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