



Mack Trucks, Inc.

Safety

Recall

ALERT

Date: November 21, 2007

Number: SRA-222-005

To: All U.S. & Canadian Distributors

Attention: Service Manager, Warranty Manager, Parts Manager, Dealer Principal

From: Regulatory Affairs Department

Subject: Safety Recall, SC0324, ASET™ AC Fuel Injection Lines

When replacing fuel injection lines on ASET AC engines, it is essential to follow the requirements specified in the safety recall repair instruction. One point that cannot be overstressed is the importance of applying the correct torque to the lines. Over or under torque of an injection line end nut can compromise the seal, which can result in a fuel leak.

There has been a change in the torque requirements on the new injection lines, which was communicated by a service alert (SA -222-07) issued on November 9, 2007. The new torque values are as follows:

- Electronic unit pump end nut: 33Nm (25 lb-ft)
- Cylinder head end nut: 40Nm (30 lb-ft)

These values are only to be used on the new injection line (203GC4383M) that is supplied in the recall repair kit (57GC2255).

Using the correct tools is equally important. An Injector Line End Nut Torque Adapter tool kit (57GC2254) along with an accurately calibrated 3/8" click type torque wrench must be used when installing the fuel injection lines.

Technician training is also required and essential to performing a quality installation of the injection lines. For MACK dealer technicians, certification can be earned by completing the ASET™ Fuel Injection Line e-learning course in Learngate. For technicians outside the MACK dealer network, the training can be ordered through North American Institute by accessing [www.n-a-institute.com/NAI/Materials for Sale/default.htm](http://www.n-a-institute.com/NAI/Materials_for_Sale/default.htm) (select engine and training material TR5-014).

So in summary, the correct torque must be applied to mitigate the risk of fuel leaks. To apply the correct torque you must use the appropriate tools and the methods, which are specified in the recall repair instruction. To ensure consistency of the repairs, the technicians must be certified prior to repairing vehicles.

Contact the Regulatory Affairs Department at vtna.regulatoryaffairs@volvo.com if you have questions.