# Audi of America, Inc.



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Date: October 4<sup>th</sup>, 2011

Subject: Upcoming Voluntary Safety Recall 23J8 2010-2012 Model Year Audi A3 Diesel Fuel Injection Lines on Vehicles Equipped with a 2.0L TDI Common Rail Diesel Engine / Clean Diesel Engine (Engine Code CBEA)

Dear Fleet Service and Warranty Managers:

This is to inform you that Audi has notified the NHTSA of an upcoming voluntary safety recall affecting some 2010-2012 model year Audi A3 vehicles equipped with a 2.0L TDI common rail diesel engine/clean diesel engine.

Campaign Code: 23J8

## What is the expected launch date?

This recall will be available in November 2011.

## What is the problem?

In U.S. specific application of the 2.0L TDI Common Rail Diesel engine/ Clean Diesel engine (engine code CBEA; emissions related de-NOx and de-SOx regeneration cycles) the fuel injection pulses could coincide with the natural frequency of the injector line #2 in specific load and RPM conditions. This resonance creates additional stress on the fuel line which a small number of parts (based on the statistic spread of line strength) cannot withstand over lifetime.

As a contributory factor, one supplier has used tube material with scratch marks from a grinding process during certain production periods which were installed in vehicles during the following production months: December 2008, January-February 2009, April 2010 and October-December 2010. Injector lines using this material exhibit a significantly higher failure rate.



Due to the possible resonance condition, single fuel injection lines could develop small cracks which could lead to fuel leakage. Leaking fuel, in the presence of an ignition source, may lead to a fire.

Audi is not aware on any fire, crash or injury caused by this issue.

#### What does the repair procedure involve?

Affected vehicles will have vibration dampeners installed on all four fuel injection lines. A small number of vehicles will also have the #2 fuel injection line replaced.

#### What is the approximate repair time?

This repair will take approximately one (1) hour to complete.

# **Precautions You Should Take**

Affected vehicles can continue to be driven as usual. However, if a customer smells fuel in their vehicle, they should contact an authorized Audi dealer to have the vehicle inspected without delay.

#### **Identifying Your Affected Vehicles**

Beginning the day after the launch date you may submit your VIN list to your SFTP site. Vehicles affected by this campaign will be identified by the campaign code shown above.

Until a sufficient parts supply is available, vehicles that are shown as sold will not have the recall initiated in our system. If you wish to identify if any of your vehicles are affected by this recall, please send your complete VIN list to TJ Robinson.

Thank you for your cooperation and assistance in this important matter.

Audi Product Compliance

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