

## Navistar Inc. Heavy-Duty Engine Recall

In May 2013, Navistar Inc. began recalling approximately 4,400 trucks that exceed pollution standards for nitrogen oxides, which help protect the public from respiratory illnesses such as emphysema and bronchitis. The affected models include 2011, 2012, 2013 and 2014 model year International trucks equipped with the 2010, 2011 and 2012 model year Navistar MaxForce 11 liter diesel engine. California models are also included in this 50 state recall.

Navistar was required to recall some of the 2012 model year engines because they exceeded a limit established for engines certified under an EPA rule that allows manufacturers to produce and sell engines not conforming to emission standards upon payment of a nonconformance penalty (NCP). Navistar agreed to recall the remaining engines, certified and produced through an emissions averaging, banking, and trading (ABT) program, because they exceeded their applicable emission standards and contained the same cause of the exceedance as the NCP engines. Navistar developed and tested a revised emissions software calibration for the 2012 MY NCP engines so that they meet the applicable emission standards. The same calibration fix will be applied to the ABT engines to bring them into compliance with the cap established by that program.

Navistar has mailed notification letters to affected truck owners indicating they should contact a Navistar dealership for servicing. Navistar has indicated that the recall will not harm fuel economy. The repairs change the software calibration and can be completed in approximately 30 minutes. However, to ensure mechanic availability and minimize waiting, owners are encouraged to contact a dealer to schedule an appointment.

## **Background**

After failing to meet federal NO<sub>x</sub> emissions standards in MY 2012 engines, Navistar certified their engines under an EPA NCP rule. The NCP rule sets an upper limit on the amount emissions can exceed standards and requires emission testing on production engines to demonstrate compliance. Prior to and during the 2012 MY, Navistar certified and produced the same engine design through an emissions averaging, banking, and trading (ABT) program, which established an equivalent cap on emission standard exceedances to the NCP upper limit. Navistar agreed that all ABT engines containing the same cause of the exceedance as the NCP engines should also be recalled. Therefore, the 2010, 2011, and 2012 MY ABT engines were added to the recall.

## **For More Information**

For more information, please visit the Office of Transportation and Air Quality's website at:

[www.epa.gov/otaq/climate/regs-heavy-duty.htm](http://www.epa.gov/otaq/climate/regs-heavy-duty.htm)