



Regulatory Advisory

September 2011



Mail-Out #MSCD 11-30

REPLACEMENT OF ALLMETAL™ AND LONGMILE™ DIESEL PARTICULATE FILTERS WITH CLEAIRE MUFFLER MODULES

The purpose of this advisory is to address the removal of AllMetal™ and LongMile™ diesel emission control technologies from in-use heavy-duty diesel engines, and allow for the temporary replacement of these devices with Cleaire Muffler Modules (CMM). This advisory only applies to an engine or vehicle on which the AllMetal™ (conditional verification letter numbers 09-661-358 and 10-661-719) or LongMile™ (Executive Order series DE-10-004) was installed and which have the following AllMetal™ or LongMile™ diesel particulate filter (DPF) part numbers. The DPF if removed must be replaced by the CMM part number as specified in the table below:

DPF part number	CMM part number
Engines Less Than 351 Horsepower	
DPF part number	Replaced by CMM part number
CJF-301A	CMM-301A
CJF-301B-5-090V-13-S	CMM-301B-090
CJF-301B-5-270V-13-S	CMM-301B-270
Engines Greater Than 350 Horsepower	
CJF-301A	CMM-301L
CJF-301B-5-090V-13-S	CMM-301L-090
CJF-301B-5-270V-13-S	CMM-301L-270

Background

The Air Resources Board (ARB) issued letter 11-661-997 to Cleaire Advanced Emission Controls (Cleaire) on Sept 17, 2011 requiring the immediate suspension of sales and installations of the LongMile™ and AllMetal™ devices due to the recent field experience indicating that these systems do not comply with the conditions and requirements in the applicable Executive Order series or Conditional Verification letters, Verification Procedure, and because they may experience a catastrophic failure mode that was previously unknown. ARB also required the recall and removal of these systems as follows:

- LongMile™ filters installed on exhaust gas recirculation (EGR) equipped Cummins ISX engines

- LongMile™ filters installed on buses, and all AllMetal™ filters installed on off-road equipment

ARB recognizes that Cleaire, or their authorized representative upon the direction of Cleaire, may choose to remove LongMile™ and AllMetal™ systems from additional vehicles not listed in letter 11-661-997, and Cleaire has recently included additional high horsepower EGR equipped engines in their recall and removal effort. As such, this advisory applies to any LongMile™ or AllMetal™ removed at the direction of Cleaire or their authorized representative.

PM Filters That Must be Removed per the Recommendation of the Manufacturer

If an owner or operator of a vehicle was required to remove their verified Longmile™ or Allmetal™ units the fleet owner will have 90 days or until January 31, 2012, whichever is longer to do one of the following:

- Allow for the PM filter manufacturer to modify and reinstall the PM filter;
- To replace the PM filter with another verified diesel PM filter;
- Take other actions as necessary to bring the fleet back into compliance.

For additional information regarding fleet rule compliance please refer to Regulatory Advisory Mail-Out #MSCD 11-29 which provides detailed information on what vehicle owners and operators should do next. If you have questions about advisory Mail-Out #MSCD 11-29, please contact Mr. Craig Duehring at (916) 323-2361 or at cduehrin@arb.ca.gov.

More Information

For further information about ARB's diesel regulations, please visit www.arb.ca.gov/truckstop, or call 1-866-6DIESEL (866-634-3735), or email us at 8666diesel@arb.ca.gov. For information about PM filters that are verified by ARB, please visit www.arb.ca.gov/msprog/decsinstall/decsinstall.htm.

If you have questions about this advisory, please contact Ms. Shawn Daley at (626) 575-6972 or at sdaley@arb.ca.gov.