

EPA's National Clean Diesel Campaign Regulatory Roadmap

Tier 2 Light-Duty

final rule 1999
fully phased in 2009
Diesels held to same stringent standards as gasoline vehicles



These standard-setting rulemakings are key enablers for collaborative partnerships with industry and state & local governments



Heavy-Duty Highway

sales 800,000 / yr
40B gallons / yr
final rule 2000
fully phased in 2010



Nonroad Diesel

sales over 650,000 / yr
12B gallons / yr
final rule 2004
fully phased in 2014



Locomotive/Marine

sales 40,000 marine engines,
1,000 locomotives / yr
6B gallons / yr
final rule 2008
fully phased in 2017



Ocean Going Vessels

C3 Rule Dec 2009
IMO MARPOL Annex VI
ECA Controls
- Fuel Based 2015
- SCR Catalyst Based 2016

Note: sales and diesel fuel usage vary year-to-year; these figures are for comparison purposes only

