



MBTA Trimester Report Bus Emissions

Testing conducted from 12-10-2007 to 4-09-2008

All buses flagged as high emitters were removed from service, repaired, and retested prior to returning to revenue service.

Trimester Summary

Depots Tested	Charlestown, Arborway, Fellsway, Lynn, Albany St, Cabot, Southampton, Quincy
# Buses Tested	748
# Individual Tests	1520
# Screened for Retest	9

Repair Summary

Bus #	Fuel Type	Reason	Repair
458	ECD Diesel	Carbon Monoxide/Hydrocarbons	cleaned diesel particulate filter
2176	CNG	Hydrocarbons/Oxides of Nitrogen	replaced catalytic converter, spark plugs and coils.
6001	CNG	Oxides of Nitrogen	changed Electronic Control Module.
2197	CNG	Oxides of Nitrogen	plugs, o2 sensor, reset air fuel ratio tables.
2149	CNG	Oxides of Nitrogen	tune up, changed closed crankcase vent filter and diaphragm.
2264	CNG	Oxides of Nitrogen	changed catalytic converter.
2299	CNG	Oxides of Nitrogen	changed catalytic converter, o2 sensor AFR tables.
2229	CNG	Oxides of Nitrogen	plugs, coils, diaphragm.
2168	CNG	Oxides of Nitrogen	changed turbo, spark plugs.

