



MBTA Trimester Report Bus Emissions

Testing conducted from 8-13-2007 to 12-06-2007

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	908
# Individual Tests	3906
# Screened for Retest	10

Repair Summary

Bus #	Fuel Type	Reason	Repair
1022	CNG	Hydrocarbons	spark plugs, valve lash, oxygen sensor and air fuel ratio tables cleared
1016	CNG	Hydrocarbons	spark plugs, valve lash, oxygen sensor and air fuel ratio tables cleared
1038	CNG	Hydrocarbons	spark plugs, valve lash, oxygen sensor and air fuel ratio tables cleared
362	Diesel	Oxides of Nitrogen	engine and transmission changed for re-hab program
2148	CNG	Hydrocarbons	turbo intake replaced, valve lash, plugs, boots, closed case ventilation diaphragm, oxygen sensor
2197	CNG	Oxides of Nitrogen	catalytic converter, closed case ventilation diaphragm
2213	CNG	Hydrocarbons	valve lash, plugs, boots, closed case ventilation diaphragm
2145	CNG	Oxides of Nitrogen	catalytic converter, closed case ventilation diaphragm, oxygen sensor
6000	CNG	Oxides of Nitrogen	plugs, boots, coils, valve lash, oxygen sensor
2067	CNG	Hydrocarbons	tune up and oxygen sensor

