

Emissions Maintenance

Bus Number: _____

Mileage: _____

1. With Insite create work order, check for codes and use Image cruncher to assess Aftertreatment System.

- Codes.

Yes___ No___ (attach list of codes)

2. Average hours between regen.

Hrs.

3. Intake System Inspection & Cleaning.

- Air Cleaner.
- Air Intake Duct Work.
- Cold Start Aid Operation. see procedure (10-029)
- Air Intake Connection. see procedure (10-080)
- Air Intake Manifold. see procedure(10-023)
- Turbo Charger. see procedure (10-033)
- VGT Actuator. see procedure (10-134)
- Charge Air Cooler.

Clean___ Dirty___

OK___ Leaks___

OK___ Inop. ___

Clean___ Dirty___ Plugged___

Clean___ Dirty___ Plugged___

OK___ Not OK___

OK___ Not OK___

OK___ Leaks___

4. Exhaust System Inspection & Cleaning.

- EGR. see procedure (11-022)
- EGR Crossover Pipe.
- EGR Cooler. see procedure (11-019)
- EGR Pressure Sensor & Pipe(11-027)
- Tail Pipe

Clean___ Dirty___ Plugged___

Clean___ Dirty___ Plugged___

Clean___ Dirty___ Plugged___

Clean___ Dirty___ Plugged___

Clean___ Dirty___

5. Aftertreatment System Cleaning & Inspection

- DPF, Differential Pressure Sensor & Tubes.
see Bulletin -140105 & procedure(11-041 & 19-443)
- DPF Temp. Sensors Wiring , Codes
- Decomposition Tube. see procedure(11-062)
- SCR, Temp sensors and Interface module and
Nox sensors. see procedure(11-036)

Clean___ Plugged___ Position___

OK___ Not OK___

Clean___ Deposits___ Plugged___

Codes___ Wiring OK___ Not OK___

6. Finishing Steps

- Did the repairs completed solve any active codes
from step 1
- If No, continue diagnostics of active fault code(s) as per charts.
- Leave Turbo exhaust Outlet off and do snap throttle Test
see procedure (14-013)
- Stationary Regen.

Yes___ No___

OK___ Not OK___

Passed___ Failed___