|  |
| --- |
| Date of Inspection: |

**Vehicle Information**

|  |  |
| --- | --- |
| Vehicle Identification # (VIN): | License Plate #: |
| Registered Vehicle Owner: | Contact Name\*\*: |
| Contact Email: | Contact Telephone #: |

\*Name of individual, company, or entity that owns the vehicle. \*\*Contact person, if different from the owner.  
**Emission Control Label (ECL) Information**

|  |  |
| --- | --- |
| ECL condition:  ☐ Clear and readable ☐ Faded / not readable ☐ Missing | |
| Engine Family Name (on ECL): | Engine Manufacturer: |
| Engine model: | Engine year: |

**Vehicle Emissions Control Systems Inspection**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Pass** | **Needs repair** | **Not applicable** |
| Exhaust Gas Recirculation (EGR) | ☐ | ☐ | ☐ |
| Selective Catalytic Reduction System (SCR) | ☐ | ☐ | ☐ |
| Diesel Oxidation Catalyst (DOC) / Three-Way/Oxidizing Catalyst (for alt. fuel) (TWC/OC) | ☐ | ☐ | ☐ |
| Sensors and Switches (e.g., NOx/O2S) | ☐ | ☐ | ☐ |
| Super/Turbo Charger and Charge Air Cooler (SC/TC, CAC) | ☐ | ☐ | ☐ |
| Engine/Powertrain Control Module (ECM/PCM) | ☐ | ☐ | ☐ |
| Diesel Particulate Filter (DPF, PTOX) | ☐ | ☐ | ☐ |
| Retrofit Diesel Particulate Filter | ☐ | ☐ | ☐ |
| VDECS Diesel Emission Control Strategy Family Name for Retrofit Diesel Particulate Filter: | | | |
| Information for any item that needs repair: | | | |

**Credentialed Tester Information**

|  |  |
| --- | --- |
| Printed Name: | Tester ID: |

Additional Information for Visual Inspection Worksheet

|  |  |
| --- | --- |
| **Emission Control Label (ECL)** | Clear and readable engine family name, engine manufacturer, engine model, and engine year. For all components listed on the ECL, an inspection must be conducted. |
| **ECL Missing** | All heavy-duty vehicles need to have proof that the engine meets appropriate emissions standards by having the manufacturer ECL properly affixed on the engine and fully legible.  If you are unable to obtain the ECL, you must request the manufacturer write you a letter stating the label is unavailable. Engine information must be provided on the manufacturer's letter. A copy of the letter must be kept in the cab of the vehicle in a place known to the driver. |
| **Exhaust Gas Recirculation (EGR)** | Includes EGR valve, EGR cooler, controls |
| **Selective Catalytic Reduction System (SCR)** | Includes SCR catalyst, Diesel Exhaust Fluid (DEF) Doser Injector, DEF Tank, DEF supply and return lines, DEF line heater relays, DEF pump (metering unit), DEF tank sending unit, DEF decomposition tube, monitoring system, warning lights |
| **Diesel Oxidation Catalyst (DOC), or for Alternative Fuel engines, a Three-Way/Oxidizing Catalyst (TWC/OC)** | Includes diesel oxidizing catalyst **OR** a three-way oxidizing catalyst, monitoring systems, warning lights  Diesel Engines: Diesel Oxidation Catalyst  Alternative Fuel Engines: Three-way Oxidizing Catalyst |
| **Sensors and Switches** | Includes oxygen sensors, NOx sensors, EGR, air fuel sensors, coolant temperature, air intake temperature, barometric pressure, intake manifold pressure etc.  Diesel Engines: For example, PM sensors, dosing injector, DEF quality, DEF level etc.  Alternative Fuel Engines: For example, gas flow sensor, fuel pressure sensors/gauges etc. |
| **Turbo Charger/Super Charger and Charge-Air Cooler (TC/SC) (CAC)** | Includes turbo charger or super charger, charge air cooler, actuators, etc. |
| **Engine Control Module/Powertrain Control Module (ECM/PCM)** | Includes computers, modules, wiring, controls, actuators, connectors, warning lights |
| **Diesel Particulate Filter (DPF) (PTOX)** | Includes filter, regeneration system (including 7th  injector), monitoring system, warning lights |
| **Retrofit DPF:**  **Verified Diesel Emissions Control Strategy (VDECS)** | Includes DPF criteria above (for vehicles originally equipped with a DPF) as well as inspection of intake and exhaust manifolds, air filter including flow indicator, crankcase controls, related hoses, connectors, brackets, and hardware; other emissions related components for a particular vehicle/engine as determined from the manufacturer's specifications, emission control label, certification data, or published vehicle parts manuals |