

**CHAPTER 7 – Motor Vehicle Equipment**

**753. Inspection of Exhaust Emission Systems**

753.1 After December 31, 1982, each motor vehicle registered in the District shall have its exhaust emission inspection by means of an emission test at periodic intervals not more than one (1) year apart, at one (1) of the official District inspection stations or at a facility designated by the Director.

753.2 The Director shall provide the operator of the tested vehicle with a written description of the results of the test with an indication of the maximum allowable levels for emissions from the tested vehicle.

753.3 Except as provided in §751.4, no motor vehicle shall be deemed to have passed this inspection unless its exhaust emissions are within the maximum allowable levels established pursuant to §752.

753.4 Light duty gasoline-propelled motor vehicles shall be tested for Hydrocarbon and Carbon Monoxide emissions by the use of a non-dispersive infrared (NDIR) exhaust gas analyzer that fulfills the specifications for this device pursuant to §614 of this title.

753.5 Emission test of these motor vehicles shall be performed while the motor vehicle is idling in accordance with the following procedures:

- (a) Motor vehicles equipped with manual transmission shall be placed in "neutral" for the purpose of the test;
- (b) Motor vehicles equipped with automatic transmissions shall be placed in "park" for the purpose of the text; and
- (c) Procedures for performing exhaust emission tests shall be established in the Manual.

**754. Federal Transient Emissions Test: Testing Procedures**

754.1 Approved testing procedures used to perform the federal transient emissions test shall meet the performance standards established in [40 CFR 51.357](#) and Appendix E of 40 CFR or a U.S. Environmental Protection Agency approved equivalent.

754.2 Prior to performing the federal transient emissions test, the motor vehicle shall be inspected in accordance with chapters 6 and 7 of this title to determine that the vehicle can

safely undergo the federal transient emissions test.

754.3 A vehicle failing the inspection required by §754.2 shall be rejected, and no federal transient emissions test shall be performed until the vehicle passes reinspection.

754.4 Detailed procedures used to perform the federal transient emissions test shall be included in the Vehicle Inspection Manual.

### **755. Federal Transient Emissions Test: Equipment**

755.1 Approved engine emission analyzers and related equipment used to perform the tailpipe exhaust emissions portion of the federal transient emissions test shall meet the performance standards established in [40 CFR Parts 51](#) , 85, and 86 or a U.S. Environmental Protection Agency approved equivalent.

755.2 Approved test equipment used to perform the evaporative systems integrity portion of the federal transient emissions test shall meet the performance standards established in [40 CFR Parts 51](#) , 85, and 86 or a U.S. Environmental protection Agency approved equivalent.

755.3 Approved engine emission analyzers used to perform the idle tailpipe exhaust emissions portion of the federal transient emissions test shall meet the performance standards established in the California Bureau of Automotive Repairs (BAR) 90 specifications, as specified in [40 CFR Part 51](#) , [Appendix D](#) .

### **756. Federal Transient Emissions Test: Quality Assurance Procedures**

756.1 Quality assurance procedures necessary for the federal transient emissions test shall meet the performance standards established in [40 CFR Parts 51](#) .359-51.367 or a U.S. Environmental Protection Agency approved equivalent.

756.2 Equipment calibration procedures necessary for the federal transient emissions test shall meet the performance standards established in [40 CFR parts 51](#) .359-51.367 or a U.S. Environmental protection Agency approved equivalent.

756.3 Detailed procedures used to perform the quality assurance and equipment calibration procedures necessary for the federal transient emissions test shall be included in the Vehicle Inspection Manual.