

TEST SPECIFICATIONS (1/2) FMVSS No. 135

Vehicle Make/Model/Year: _____

NOTE: For manufacturer-submitted procedures and recommendations below, provide sufficient detail for laboratory personnel to conduct test, including step-by-step instructions, schematics, wiring diagrams, photos etc.

1. Recommended **BRAKE ADJUSTMENT** performed after 200 stop burnish, per S6.3.4 and S7.1.3(i):

2. For Electric Vehicles (EV), procedure to disconnect batteries from the vehicle propulsion motor(s) for **STOPS WITH ENGINE OFF**_S7.7(h):

3. Procedure for rendering **ABS INOPERATIVE**, per S7.8:

Identify ABS manufacturer: _____

4. Procedure for rendering **VARIABLE BRAKE PROPORTIONING SYSTEM INOPERATIVE**, per S7.9, and indicate if failure can be induced *independently* of ABS system:

5. For vehicles in which the **BRAKE SIGNAL TRANSMITTED ELECTRONICALLY** between the brake pedal and some of the foundation brakes, procedure to induce failure, per S7.10.3(f):

6. For Electric Vehicles (EV) equipped with **REGENERATIVE BRAKING SYSTEM (RBS)** that is part of the service brake system, per S5.1.3 and S7.10.3(f), procedure for rendering inoperative, and indicate if failure can be induced *independently* of ABS system:

7. Procedure for disconnecting and making inoperative the primary source of power for **BRAKE POWER UNIT OR BRAKE POWER ASSIST** units, per S7.11.

8. For parking brake systems independent of service brake friction elements, recommended **PARKING BRAKE PRE-BURNISH** procedure, per S7.12(c)1:

BRAKE MASTER CYLINDER:

Piston diameter:

Primary _____ Secondary _____

Reservoir:

Capacity _____

Fluid displaced new to worn linings _____

Subsystem 1 capacity _____

Subsystem 2 capacity _____

DISC BRAKES (lining installed dimensions – nominal production values):

Caliper piston bore diameter: _____

Disc-Clearance to lining:

Inboard _____

Outboard _____

Fully worn pad thickness _____

DRUM BRAKES (lining installed dimensions – nominal production values):

Wheel cylinder diameter _____

Drum – Clearance to lining:

Forward pad _____

Rearward pad _____

Fully worn pad thickness _____

BRAKE SYSTEM WARNING INDICATOR (S5.5.1)

Activation:

Fluid Level _____ Differential Pressure _____