

TEST SPECIFICATIONS (1/2)

FMVSS No. 105

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 burnish Per S7.4.1.2 and S7.4.2.2:

Burnish procedure after 125,250 and 375 snubs per S7.4.2.1: _____

2. Procedure for rendering **ABS INOPERATIVE** per S7.9.4:

Identify ABS manufacturer: _____

3. Procedure for rendering **VARIABLE BRAKE PROPORTIONING SYSTEM INOPERATIVE** per S7.9.4 and indicate if failure can be induced *independently* of ABS system: _____

4. For vehicles in which the **BRAKE SIGNAL TRANSMITTED ELECTRONICALLY** between the brake pedal and some of the foundation brakes, procedure to induce failure per S7.9.5:

5. For Electric Vehicles (EV) equipped with **REGENERATIVE BRAKING SYSTEM (RBS)** that is part of the service brake system per S7.9.6 and S7.10.3(b), procedure for rendering inoperative, and indicate if failure can be induced *independently* of ABS system: _____

6. Procedure for disconnecting and making inoperative the **BRAKE POWER UNIT OR BRAKE POWER ASSIST** units per S7.10. _____

7. For parking brake systems independent of service brake friction elements, recommended **PARKING BRAKE PRE-BURNISH** procedure per S7.7.4: _____

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 bore diameter _____

Drum – Clearance to lining:

Forward pad _____

Rearward pad _____

Fully worn pad thickness _____

BRAKE SYSTEM WARNING INDICATOR (S5.3.1 (a) and (b))

Activation:

Fluid Level _____ Differential Pressure _____