TEST VEHICLE INFORMATION/TEST SPECIFICATIONS
FMVSS 135

NHTSA TEST VEHICLE: ___________________________________________
MY: _______

Manufacturer recommended brake adjustment performed after 200 stop burnish:
( ) Making Stops, Define: ________________________________________________
____________________________________________________________________

BRAKE SYSTEM INDICATOR LAMP LABELING, OPERATION, & IGNITION KEY CHECK:
( ) Single Lamp ( ) Multiple Lamps

Condition(s) indicated: ( ) Pressure differential OR ( ) drop in fluid level

Lamp On At: Pressure ______ psi, Pedal Force ______ lbs.
OR Low Fluid: Reservoir Full ______ cc, Lamp On At ______ cc

Manuf. recommended safe level of reservoir____ cc

Electrical Failure: ( ) Antilock, ( ) Variable Proportioning

Parking Brake On: ( ) Ignition Key Check -- all Lamps ( ) Yes ( ) No

Electrically actuated service brakes: Failure of power source ( ) Yes ( ) No

Electric Transmission of service brake control signal: ( ) Yes ( ) No

EV with RBS, failure of RBS: ( )Yes ( ) No

POWER ( ) Not Available ( ) Vacuum ( ) Hydraulic;
BRAKES: ( ) Power Assist ( ) Brake Power ( ) Accumulator
Unit ( ) Electrically actuated Unit ( ) Electrical Backup

MASTER CYLINDER
DIAMETER:
Primary _____ in., _____ mm
Secondary _____ in., _____ mm

SERVICE BRAKE PEDAL RATIO: _____ to 1

PARKING BRAKE:
( ) Front ( ) Drive Shaft Brake
Wheels, ( ) Service Brake Linings,
( ) Rear ( ) Non-service Brake Linings
Wheels,

NOTE: For non-service brake linings, submit a copy of the burnish instructions provided to vehicle owners

( ) Hand Control, ( ) Foot Control, Ratio _______ to 1
Parking Mechanism ( ) Yes, ( ) No, Describe __________________________

PRESSURE VALVE:
( ) Metering, _____ psi, _____ bar, Reblend _____ psi,
_____ bar
( ) Proportioning, _____ psi, _____ bar, Ratio _______ to 1
( ) Variable Proportioning - ( ) Mechanical, ( ) Electrical

NOTE: For either, submit procedure to render inoperative: __________________________

_____________________________

HYDRAULIC SPLIT:
( ) Diagonal ( ) Front/Rear
( ) Other

ANTISKID SYSTEM:
( ) Not Available, ( ) 4-wheels, ( ) Rears Only,
( ) Other
Manufacturer __________________________

NOTE: Submit procedure for rendering inoperative__________________________
MASTER CYLINDER RESERVOIR:

Reservoir Capacity_______________

Fluid displaced new to worn linings____________________

Subsystem 1 capacity ______________________________

Subsystem 2 capacity______________________________

Primary system fluid output for single stroke of master cylinder____________________

Secondary system fluid output for single stroke of master cylinder______________

FRONT BRAKES

TYPE: ( ) Drum, ( ) Cast, ( ) Composite, ( ) Finned

Brake Type ( ) Disc, ( ) Duo Servo, ( ) Leading/Trailing, ( ) Leading/Leading

Brake Type ( ) Cast, ( ) Multipiece, ( ) Leading/Trailing

Brake Type ( ) Fixed, ( ) Vented, ( ) Pin, ( ) Slider

SIZE: Drum Diameter _____ in., _____ mm;

Disc Diameter _____ in., _____ mm

Thickness _____ in., _____ mm

Non-service Parking Brake Type & Size

LINING SIZE:

Drum - Length _____ in., _____ mm;

Disc - Length _____ in., _____ mm

Primary - Width _____ in., _____ mm;

Inboard - Width _____ in.,

_____ mm

Thickness _____ in., _____ mm;

Thickness _____ in., _____ mm

Fully Worn Thickness _____ in., _____ mm;

Fully Worn Thickness _____ in.,

_____ mm
Drum - Length _____ in., _____ mm;  Disc - Length _____ in., _____ mm
Secondary - Width _____ in., _____ mm;  Outboard - Width _____ in., _____ mm

Thickness _____ in., _____ mm;  Thickness _____ in., _____ mm

**Fully Worn Thickness** _____ in., _____ mm;  **Fully Worn Thickness** _____ in., _____ mm

LINING INSTALLED DIMENSIONS (Nominal Production Values):

Drum-Shoe Cage Diameter _____ in., _____ mm;  Disc-Clearance To Lining
_Diametral Clearance_ = Drum Diameter - Shoe Cage
_____ in., _____ mm;  _____ mm
Non-service Parking Brake  Outboard _____ in., _____ mm

LINING CODES:

Drum-Primary ________________ ;  Disc-Inboard ________________ or
Secondary ________________ ;  leading
Outboard ________________ or trailing

LINING ATTACHMENT

<table>
<thead>
<tr>
<th>BONDED</th>
<th>RIVETED</th>
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<tbody>
<tr>
<td>Drum-</td>
<td>( )</td>
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<tr>
<td>Primary or Leading</td>
<td>( )</td>
</tr>
<tr>
<td>Secondary or Trailing</td>
<td>( )</td>
</tr>
</tbody>
</table>

Disc-  | ( )     | ( )     |
Inboard | ( )     | ( )     |
Outboard |

WHEEL CYLINDER DIAMETER:  _____ in., _____ mm

CALIPER BORE DIAMETER:  _____ in., _____ mm
NUMBER PER BRAKE _____ Number Per Caliper _____
Calipers Per Wheel _____

REAR BRAKES

<table>
<thead>
<tr>
<th>TYPE:</th>
<th>Brake Type</th>
<th>Brake Type</th>
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<tbody>
<tr>
<td>( ) Drum,</td>
<td>( ) Duo Servo</td>
<td>( ) Cast</td>
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<td>( ) Composite</td>
<td>( ) Multipiece</td>
<td>Caliper</td>
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<tr>
<td>( ) Finned</td>
<td>Leading/Trailing</td>
<td>( ) Vented</td>
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<td>Leading/Leading</td>
<td>( )</td>
<td>( ) Float Caliper</td>
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<td></td>
<td></td>
<td>( ) Pin, ( ) Slider</td>
</tr>
</tbody>
</table>

| SIZE: | Drum Diameter _____ in., _____ mm |
| Non-service Parking Brake Type & Size |

| Disc Diameter _____ in., _____ mm |
| Thickness _____ in., _____ mm |

LINING SIZE:

Drum - Length _____ in., _____ mm; Disc - Length _____ in., _____ mm
Primary - Width _____ in., _____ mm; Inboard - Width _____ in.,
_____ mm
Thickness _____ in., _____ mm; Thickness _____ in., _____ mm
Fully Worn Thickness _____ in., _____ mm; Fully Worn Thickness _____ in.,
_____ mm
Drum - Length _____ in., _____ mm; Disc - Length _____ in., _____ mm
Secondary - Width _____ in., _____ mm; Outboard - Width _____ in.,
_____ mm
Thickness _____ in., _____ mm; Thickness _____ in., _____ mm

Fully Worn Thickness _____ in., _____ mm; Fully Worn Thickness _____ in.,
_____ mm
LINING INSTALLED DIMENSIONS (Nominal Production Values):

Drum-Shoe Cage Diameter _____ in., _____ mm; Disc-Clearance To Lining

*Diametral Clearance* = Drum Diameter - Shoe Cage

______ in., _____ mm;

Non-service Parking Brake

Inboard _____ in., _____ mm

Outboard _____ in., _____ mm

LINING CODES:

Drum-Primary ___________; Disc-Inboard ___________ or

Secondary ___________; leading

Outboard ___________ or trailing

LINING ATTACHMENT

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<tr>
<td>Drum-Primary or Leading Secondary or Trailing</td>
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</table>

Disc-Inboard or leading Outboard

WHEEL CYLINDER DIAMETER: _____ in., _____ mm

CALIPER BORE DIAMETER: _____ in., _____ mm

NUMBER PER BRAKE _____ Number Per Caliper _____

Calipers Per Wheel _____

FMVSS 135 DATA SUMMARY

PASSENGER CAR EQUIPPED WITH ABS
(SELECTED MANUFACTURER TEST RESULTS)

Use table below or similar to provide results
MY __; Make ______________; Model ______________
GVWR/LLVW ________________________ lbs.

<table>
<thead>
<tr>
<th>TEST</th>
<th>Loading Condition</th>
<th>Specification and Limit</th>
<th>TEST RESULTS</th>
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<tbody>
<tr>
<td></td>
<td></td>
<td>Min. Pedal Force (N)</td>
<td>Shortest Minimium Pedal Force (N)</td>
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<td></td>
<td></td>
<td>Max. Pedal Force (N)</td>
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<td>Stopping Distance Requiremt (m)</td>
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<td>Vehicle Maximum Speed</td>
<td>LLVW</td>
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<td>Cold Effectiveness</td>
<td>GVWR</td>
<td>100 65 500 speed dependant</td>
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<td>High Speed Effectiveness</td>
<td>GVWR</td>
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<tr>
<td>Stops with Engine Off</td>
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<td>Failed Antilock</td>
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<td>Signal Transmitted Electrically, RBS, Electrically Actuated Brakes</td>
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