**A5B12A: BLEED/FLUSH HYDRAULIC BRAKE SYSTEM**

**Student:** __________________________ **Date:** ___________ **Period:** ____________

**VIN:** ___________________ **Year:** _____ **Make:** ________ **Model:** ___________

**OBJECTIVE:**  
Student Will Manually Bleed/Flush Hydraulic Brake System

**MATERIALS:**  
1. EYE PROTECTION  
2. Brake Fluid  
   - Type Fluid Used: DOT ______  
3. Jack and Safety Stands or Hoist  
4. Bleeder Wrench  
5. Vehicle (see instructor)

**PROCEDURE:**  
WEAR EYE PROTECTION!

Raise and secure front and rear end of vehicle. Clean top of brake master cylinder and remove cover. Fill brake fluid to full mark. Repeat the following procedure until only clean brake fluid comes out with no air bubbles, Check fluid level often and keep full:

1. Open brake bleeder on right rear wheel  
2. Press brake pedal to floor and hold  
3. Close right rear brake bleeder  
4. Release brake pedal  
5. Repeat until only clean brake fluid comes out with no air bubbles

1. Open brake bleeder on left rear wheel  
2. Press brake pedal to floor and hold  
3. Close left rear brake bleeder  
4. Release brake pedal  
5. Repeat until only clean brake fluid comes out with no air bubbles

Check fluid periodically to keep full.

1. Open brake bleeder on right front wheel  
2. Press brake pedal to floor and hold  
3. Close right front brake bleeder  
4. Release brake pedal  
5. Repeat until only clean brake fluid comes out with no air bubbles

Check brake pedal operation and fill master cylinder reservoir.

**List two valid reasons for bleeding/flushing the brake fluid:**

1. 
2. 

**INSTRUCTORS EVALUATION**

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<th>LEVEL OF SKILL ATTAINED</th>
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<td>DEMONSTRATES MASTERY (5)</td>
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<td>DOCUMENTATION COMPLETENESS (1)</td>
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<td>PERFORMS SATISFACTORILY (4)</td>
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<td>CAPABLE, NEEDS PRACTICE (3)</td>
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<td>ASSISTED IN PERFORMING (2)</td>
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<td>LEVEL OF SKILL ATTAINED (1-5)</td>
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<td>EXPOSURE, OBSERVATION (1)</td>
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**INSTRUCTOR’S SIGNATURE:**

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