A5 B8, B13 – Handling Brake Fluid and Testing for Contamination

Student: __________________________ Date: ___________Period: ___________
VIN: ___________________ Year: _____ Make: _______ Model: __________
Engine: _________ Transmission: _________ Production Date: ____________

**Objective:**
Student will select and check brake fluid level, filling to proper level as necessary.
Student will also describe proper handling and storage procedures. Finally, student will test brake fluid for contamination.

**Materials:**
1. **EYE PROTECTION**
2. Brake Fluid
3. Test Strip and Strip Dip Color Scale Card
4. Vehicle (see instructor)

**Procedure:**
WEAR EYE PROTECTION!
1. Immerse the reaction zone in brake fluid for about 1 second.
2. Shake off excess liquid from the strip (*Don't get it on the paint!*).
3. Wait 30-90 seconds.
4. Compare the reaction zone with the rating scale and read result.

Evaluate the results of the above test. What should be done? ____________
Check brake fluid in assigned vehicle:
What type of Brake Fluid is used? ____________
Was the fluid low or dirty? ____________
Look up the MSDS for Brake fluid:
What is the greatest hazard with brake fluid? __________________________
What personal protection should you use with brake fluid?
______________________________

Where/how should brake fluid be stored? __________________________
Look up maintenance recommendation for brake fluid (All Data) (Owner’s manual):
How often should brake fluid be flushed? ____________

**Instructors Evaluation**

<table>
<thead>
<tr>
<th>Level of Skill Attained</th>
<th>Initial</th>
<th>Overall Skill Evaluation</th>
<th>Points</th>
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<tbody>
<tr>
<td>Demonstrates Mastery (5)</td>
<td></td>
<td>Documentation Completeness (1)</td>
<td></td>
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<tr>
<td>Performs Satisfactorily (4)</td>
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<td>Safety Compliance (1)</td>
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<tr>
<td>Capable, Needs Practice (3)</td>
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<td>Work Professionalism (3)</td>
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<tr>
<td>Assisted in Performing (2)</td>
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<td>Level of Skill Attained (1-5)</td>
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<tr>
<td>Exposure, Observation (1)</td>
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**Total Score**

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