

NATEF TASK SHEET --- SECTION A.5 B8, 13 (P-1)

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

LEVEL OF SKILL ATTAINED	Initial	OVERALL SKILL EVALUATION	Points
DEMONSTRATES MASTERY (5)		DOCUMENTATION COMPLETENESS (1)	
PERFORMS SATISFACTORILY (4)		SAFETY COMPLIANCE (1)	
CAPABLE, NEEDS PRACTICE (3)		WORK PROFESSIONALISM (3)	
ASSISTED IN PERFORMING (2)		LEVEL OF SKILL ATTAINED (1-5)	
EXPOSURE, OBSERVATION (1)		TOTAL SCORE	

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