

EP-LAB 9 OBDI

NATEF TASK SHEET SECTION A8 A.1,3,4 B.1,2,7,8 (P-1)

EP-LAB 9 OBDI : Checking For Stored Trouble Codes OBD I

Why is the check engine light coming on?

Student: _____ Date: _____ Period: _____

VIN: _____ Year: _____ Make: _____ Model: _____

Engine: _____ Transmission: _____ Production Date: _____

Objective: Student Will Check For Stored Trouble Codes on an OBD I system. Student will then determine source of Trouble Code(s).

- Materials:**
1. **EYE PROTECTION**
 2. OBDI Scan Tool or appropriate Jumper and/or VOM
 3. Mitchell-On-Demand / All-Data
 4. Vehicle (see instructor)

Procedure: WEAR EYE PROTECTION!

See Mitchell-On-Demand or All-Data for scan tool data-link location and trouble code retrieval procedure. Print out retrieval procedure and attach. Scan system for stored trouble codes and enter codes in table below along with trouble code definitions. Look-up and print out trouble code definitions and troubleshooting charts in All-Data or Mitchell-on-Demand. Determine which system(s) are related to the trouble codes and document below. Staple all printed information to back of this skill sheet. Erase stored trouble codes, only if the instructor authorizes it. **X** _____

INSTRUCTOR'S INITIALS

Stored Trouble Code	Code Definition (Which system? Which part?)
1	
2	
3	
4	
Location of Data Link Connector:	
Procedure for extracting trouble codes: <i>Answer on back of task sheet</i> →	
With the vehicle running, was the check engine light on? <i>Circle One</i> YES NO	
What do you think needs to be done to repair the vehicle?	
Your Recommendations: _____	

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	
INSTRUCTOR'S SIGNATURE: _____			

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