

ABS Set a Code/Retrieve a Code

Meets NATEF Task: (A5-G-5) Diagnose ABS electronic control and components using recommended test equipment; determine necessary action. (P-2)

Name _____ Date _____ Time on Task _____

Make/Model/Year _____ VIN _____ Evaluation: 4 3 2 1

The purpose of this worksheet is to become familiar with how an ABS diagnostic trouble code (DTC) is set and how to retrieve the code.

- _____ 1. Disconnect a wheel speed sensor at the connector or electro-hydraulic unit.
- _____ 2. Start the engine (or drive the vehicle) until the amber ABS malfunction indicator lamp on the dash comes on.



- _____ 3. What method was used to retrieve the DTC?
 - _____ scan tool
 - _____ flash code ("key" or jumper wire)
 - _____ other (describe) _____

- _____ 4. What DTCs were set?
 - DTC # _____ What is the meaning of this code? _____
 - DTC # _____ What is the meaning of this code? _____

- _____ 5. Reconnect the wheel speed sensor or electro-mechanical electrical connector.
- _____ 6. What method is recommended to clear the DTCs? _____

- _____ 7. Retest the vehicle checking for proper brake and ABS operation.
- _____ 8. Based on the diagnosis, what is the necessary action? _____