

Immobilizer System Diagnosis

Meets NATEF Task: (A8-B-8) P-2, (A8-D-1) P-2 Diagnose no starting condition; determine necessary action.

Name _____ Date _____ Time on Task _____

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

_____ 1. An immobilizer system can cause the following conditions:

- No crank condition (starter motor does not operate).
- Engine cranks, but does not start.
- Engine starts, but stops almost immediately.

Does the customer complaint match any of the above? ___ Yes ___ No

_____ 2. Is the security light on? ___ Yes ___ No



_____ 3. A valid key must be used. Is there another key? ___ Yes ___ No

If yes, try using the other key. ___ Normal operation ___ Still does not start

_____ 4. Any stored diagnostic trouble codes? List stored codes:

_____ 5. Check service information for the specified procedure to follow when diagnosing an immobilizer fault. Describe the specified procedure: _____

_____ 6. What is the necessary action? _____
