



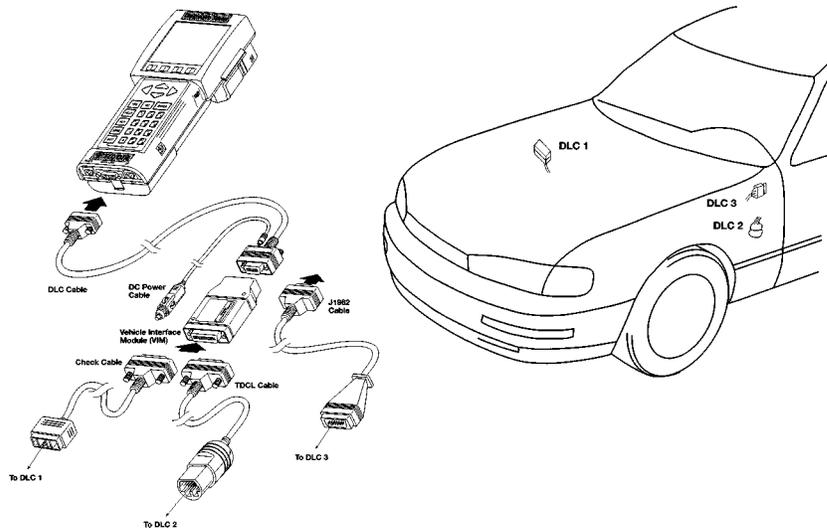
**WORKSHEET 5 (On-Car)**  
***Diagnostic Trouble Codes***

Vehicle	Year/Prod. Date	Engine	Transmission
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In this worksheet, you will practice the use of the Toyota Diagnostic Tester to access ECT diagnostic codes.

**Tools and Equipment**

- Vehicle Repair Manual
- Diagnostic Tester (TOY220036)
- Resistor “Bug” tool



T2734233

**Section 1**

**Reading Diagnostic Codes**

1. Disconnect the temperature sensor in the engine compartment.
  2. Attach the DLC cable to the hand held tester and then attach the appropriate connector cable (DLC1, DLC2 or DLC3) to the DLC cable.
  3. Attach the connector cable to the vehicle’s diagnostic connector.
  4. Turn the ignition switch to ON, power up the diagnostic tester and select ENTER and select Normal Mode.
  5. At the main menu select Enhanced OBD II and press enter.
  6. At the OBD II MENU select Trouble Data and then Codes/Freeze.
  7. Record the codes and components/circuits that appear on the tester screen.
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8. Observe the bottom of the screen for access to “Freeze Data.” Press ENTER.

**Worksheet 5**

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9. What information is displayed and how can this assist in your diagnosis?

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10. Reconnect the temperature sensor.

**Section 2**

**Clearing codes**

1. Reconnect the shift solenoid connectors and confirm the repair.
2. Select TROUBLE DATA from the ENHANCED OBD II menu.
3. Select CLEAR CODES from the TROUBLE DATA MENU.
4. Press the YES key to clear Trouble Codes.
5. Describe the recommended procedure to verify a system repair?

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