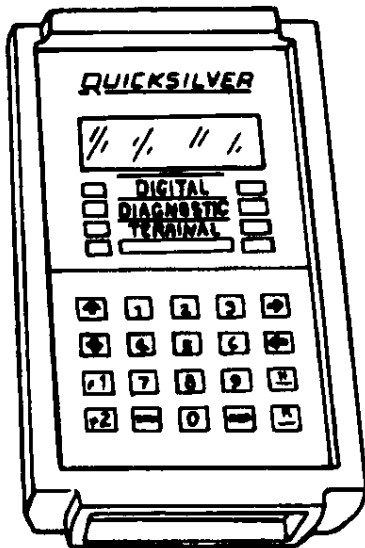


Missing Data – Digital Diagnostic Terminal Screen – 225

Mariner and Mercury

1994 225
S/N 0D280813 thru 0G051352
that had the original ECU replaced with P/N
824866—1 ECU

1994 225
S/N 0G051353 and above



52697

Figure 1. Digital Diagnostic Terminal (DDT).

The Digital Diagnostic Terminal (DDT) may display a screen with no information (figure 2) when the unit is connected to the newer 824866—1 ECU (Quicksilver replacement p/n 824866A—1) even when the proper connections are made. This screen may appear when the ignition key is turned "ON" or the engine is started and running. This error is caused by the ECU not communicating with the DDT and the fix is easy.

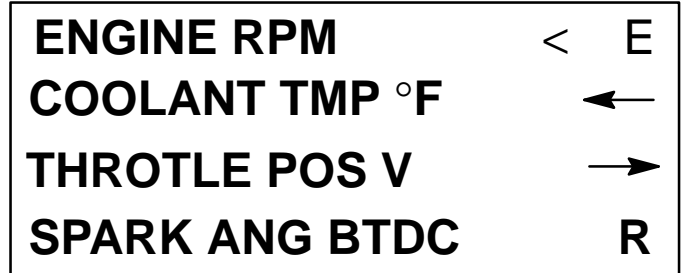


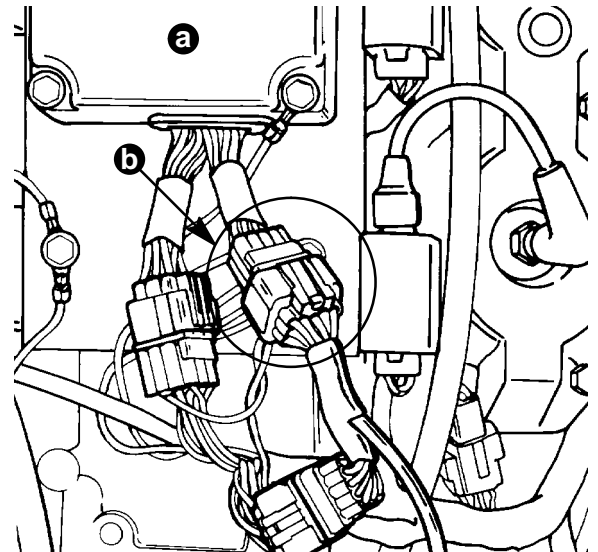
Figure 2. DDT Screen.

CORRECTION:

To establish the proper communication with the ECU:

1. Disconnect the diagnostic harness from the ECU.
2. Reconnect the harness.
3. Data should appear.

The disconnect/reconnect must be done with the engine not running with the key "ON" or with the engine running.



- a - ECU
- b - Disconnect/Reconnect Diagnostic Harness.

Figure 3. Connector Location.

The 1995 ECU will have improvements to eliminate the communication problem between the ECU and the DDT on initial start up.