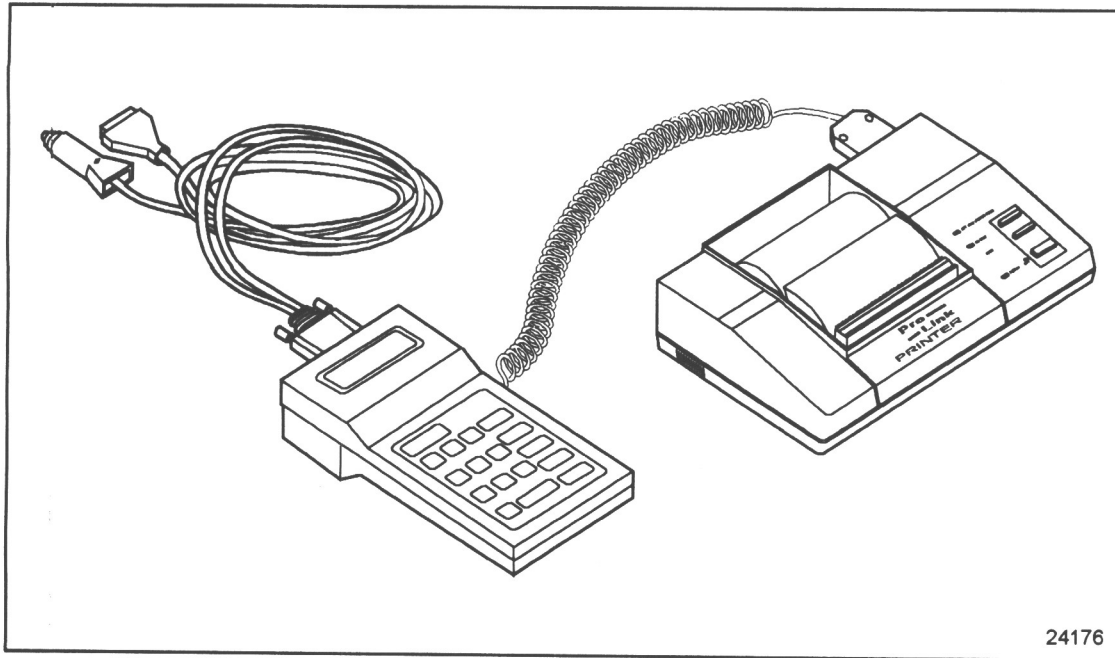


94 DDEC PRO-LINK OPERATION

Section	Page
94.1 DDEC PRO-LINK OPERATION	94-3



24176

Figure 94-1 Pro-Link

94.1 DDEC PRO-LINK OPERATION

The following procedure will suggest several ways to use the Pro-Link® on the DDEC system, see Figure 94-1.

94.1.1 Diagnostic Codes

Start with the Menu Selection screen.

1. To call up active codes:
 - [a] Select ENGINE and ENTER three times.
2. To call up inactive codes:
 - [a] Select ENGINE and ENTER twice.
 - [b] Select INACTIVE CODES and ENTER.
3. To clear codes:
 - [a] Select ENGINE and push ENTER twice.
 - [b] Go down and select CLEAR CODES and ENTER.
 - [c] Left to YES, and ENTER.
 - [d] Wait and then push FUNC three times.
 - [e] Go to lines 1 and 2 of the Engine Data List, Active and Inactive Codes, and verify that both lines display NO.

94.1.2 Cylinder Cutout Sequence

Start with the Menu Selection screen.

1. Select ENGINE and ENTER.
2. Go down and select FUEL INJECTOR INFO and ENTER.
3. Go to CYLINDER CUTOOUT and ENTER.
4. Select NEW TEST and ENTER, or REVIEW LAST TEST and ENTER.
5. Select IDLE and ENTER or 1000 RPM and ENTER.
6. Select AUTO and ENTER, or MANUAL and ENTER three times.
7. Test is now in progress.

NOTE:

Test results stay stored in the Pro-Link memory as long as the DDR remains powered up.

94.1.3 Injector Calibration Update

Start with the Menu Selection screen.

1. Select ENGINE and ENTER.
2. Go down to FUEL INJECTOR INFO and ENTER.
3. Go down to CAL UPDATE and ENTER.
4. Select VIEW and ENTER or select UPDATE and ENTER.
5. Enter password: 0000 or xxxx and ENTER twice.
6. Enter new CAL # and ENTER. Use UP/DN arrow keys to select line.
7. When finished, select FUNC, select YES, ENTER and wait.
8. ENTER to continue.

94.1.4 Reprogram Calibration

Start with the Menu Selection screen.

1. Select ENGINE and ENTER.
2. Down to CALIBRATION CHANGE and ENTER.
3. Select REPROGRAM CAL and ENTER.
4. Enter password: 0000 or xxxx and ENTER (xxxx=1 to 9 and A to Z).
5. Select menu to be changed with UP/DN arrow keys and ENTER twice.
6. Use RT/LT arrow keys to change a word or put in a new # and ENTER.
7. When finished, select FUNC.
8. SELECT ANOTHER MENU: left to YES and ENTER, or NO and ENTER.
9. Left to YES and ENTER.
10. Wait and then ENTER to continue.

94.1.5 Snapshot Sequence

Start with the Menu Selection screen.

1. Select PRO-LINK and ENTER.
2. Go up to SNAPSHOT and ENTER.
3. Go down to DATA UPDATE RATE and ENTER.
4. Type in NEW RATE and ENTER (.0 to 9.9 seconds); (90 frames will be recorded).
5. Up to TRIGGER SETUP and ENTER.
6. Select TRIGGER SOURCE and ENTER:
 - [a] Any Numeric Key
 - [b] Any code
 - [c] Specific PID
 - [d] Specific SID
7. Adjust TRIGGER POINT: NO, or select YES and ENTER; change trigger point with RT/LT arrow keys. ENTER.
8. WAITING FOR TRIGGER. When ready to take SNAPSHOT, apply the trigger. ANY NUMERIC KEY overrides all other triggers.
9. PROCESSING TRIGGER; Filling remaining frames (90 frames max). When all frames are filled, the first three lines of the TRIGGER FRAME,T, will display.
 - [a] To do SNAPSHOT after setup is done, do items 1, 2, and 8 only, or go to QUICK TRIGGER and ENTER.
 - [b] SNAPSHOT DATA stays stored in Pro-Link memory as long as the DDR remains powered up.

94.1.6 Print Function

Print custom data list of snapshot. The printer is attached to the DDR.

1. Select PROLINK. ENTER.
2. Select RS-232 SERIAL PORT. ENTER.
3. Select PRINTER OUTPUT. ENTER.
4. Arrow up or down to SNAPSHOT DATA. ENTER.
5. Right to CUSTOM. ENTER twice.
6. Select six items from data list using arrow up or down. ENTER after each selection. – FUNC.
7. Type 001; ENTER; 090; ENTER.

