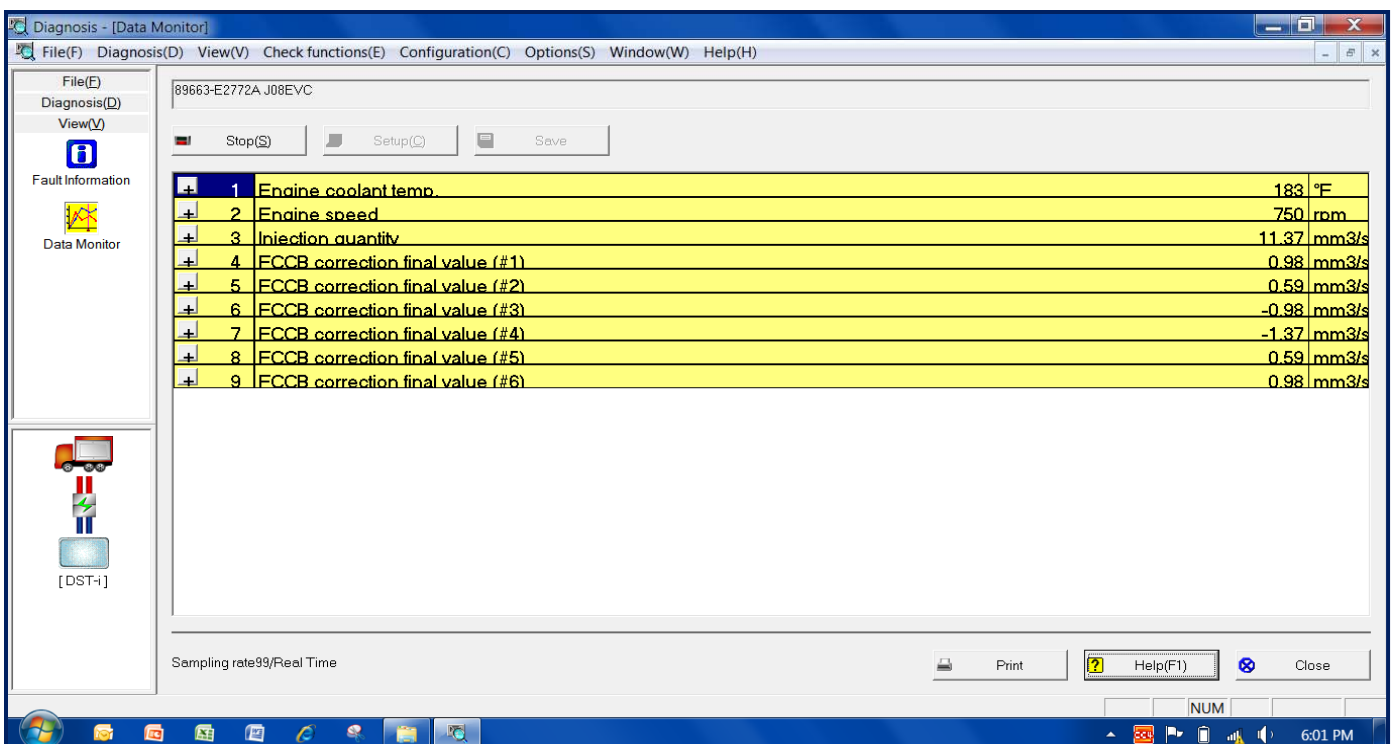


## TECH TIP

### Injection Quantity Test 11 thru 14MY

- A. Bring the engine to full operating temperature of 175-185 F (79-85 C) by way of a short road test.
- B. Set up the Data Monitor function within Hino DX to record the following parameters, in the exact order listed below:
  1. Engine coolant temp.
  2. Engine speed
  3. Injection quantity
  4. FCCB correction final value (#1)
  5. FCCB correction final value (#2)
  6. FCCB correction final value (#3)
  7. FCCB correction final value (#4)
  8. FCCB correction final value (#5)
  9. FCCB correction final value (#6)
- C. Increase the engine speed to 1500 RPM, start the Data Monitor. Record for nine (9) minutes.
- D. Lower the engine speed to 750 RPM (idle), record for one (1) minute,
- E. Save the recording.

**Note: Use Activation Test to adjust the engine speed to 1500 RPM. Do not use cruise control switches or accelerator pedal.**



The screenshot shows the 'Diagnosis - [Data Monitor]' window. The main area displays a table of recorded data for engine parameters. The table has 9 rows, each with a plus sign in the first column, a parameter name, and a numerical value with units. The parameters are: Engine coolant temp (183 °F), Engine speed (750 rpm), Injection quantity (11.37 mm3/s), and six FCCB correction final values ranging from 0.98 to -1.37 mm3/s.

Parameter	Value	Units
1 Engine coolant temp.	183	°F
2 Engine speed	750	rpm
3 Injection quantity	11.37	mm3/s
4 FCCB correction final value (#1)	0.98	mm3/s
5 FCCB correction final value (#2)	0.59	mm3/s
6 FCCB correction final value (#3)	-0.98	mm3/s
7 FCCB correction final value (#4)	-1.37	mm3/s
8 FCCB correction final value (#5)	0.59	mm3/s
9 FCCB correction final value (#6)	0.98	mm3/s

At the bottom of the window, it indicates 'Sampling rate 99/Real Time' and includes buttons for 'Print', 'Help(F1)', and 'Close'. The Windows taskbar at the bottom shows the time as 6:01 PM.