Multiply the fuel tank capacity by the fuel percent to determine how many gallons of fuel remain in the tank (example: 28 gallons X 50% [.50] = 14 gallons of remaining fuel). Multiply the calculated fuel remaining in the tank by the instantaneous DTE (example: 14 gallons X 20 MPG = 448 km (280 miles) DTE).

Compare the DTE displayed in the message center with the calculated DTE.

Does the current DTE match the displayed DTE?

Yes	The system is operating correctly. REVIEW with the customer the system operation and the conditions that may affect DTE.

No	The vehicle configuration is most likely incorrect for the fuel tank size. INSTALL As-Built data from Professional Technician Society (PTS) following diagnostic scan tool instructions under Module Programming>As-Built.

DIAGNOSIS AND TESTING > INSTRUMENTATION, MESSAGE CENTER AND WARNING CHIMES > PINPOINT TESTS > PINPOINT TEST AE : THE HUD (HEAD UP DISPLAY) PERFORMANCE SHIFT INDICATION IS NEVER ON (SVT ONLY)

Normal Operation and Fault Conditions

See HUD Performance Shift Indication. REFER to: Message Center - System Operation and Component Description .

DIAGNOSIS AND TESTING > INSTRUMENTATION, MESSAGE CENTER AND WARNING CHIMES > PINPOINT TESTS > PINPOINT TEST AE : THE HUD (HEAD UP DISPLAY) PERFORMANCE SHIFT INDICATION IS NEVER ON (SVT ONLY) > PINPOINT TEST AE : THE HUD (HEAD UP DISPLAY) PERFORMANCE SHIFT INDICATION IS NEVER ON (SVT ONLY)

AE1 VERIFY THE PERFORMANCE SHIFT INDICATION FUNCTION IS TURNED ON

NOTE: The IPC and message center navigation can be found in the Owner's Literature.

Using the message center switch, verify through the message center the performance shift indication function is turned on.

Is the performance shift indication function turned on?

Yes	GO to AE2