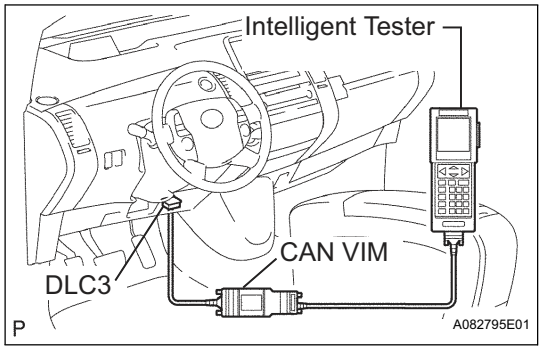
OPERATION HISTORY DATA

1. OPERATION HISTORY DATA

HINT:

The operation history data records the special operations performed by the driver and the number of abnormal conditions that have been input into the HV control ECU.



(a) Connect the intelligent tester to the DLC3.
(b) Turn the power switch ON (IG).
(c) Turn the intelligent tester ON.
(d) Enter the following menus: DIAGNOSIS / OBD/ MOBD / HV ECU / DATA LIST.
(e) Select the menu to view the number of special operations or controls that have been effected.

HINT:

- LATEST OPER: Among the past occurrences, the number of special operations or controls that have been effected during the most recent 1 trip detection.
- LATEST TRIP: The number of trips after the occurrence of LATEST OPER.
- BEF LATEST OPER: The number of occurrences 1 previously from the LATEST OPER.
- BEF LATEST TRIP: The number of trips after the occurrence of BEF LATEST OPER.

Operation history data:

Intelligent Tester Display	Count Condition
SHIFT BEF READY	Shift lever moved with READY light blinking
N RANGE CTRL 2	N position control effected due to frequent shifting operation
STEP ACCEL IN N	Accelerator pedal depressed in N position
AUX. BATT LOW	Auxiliary battery voltage below 9.5 V
HV INTERMITTENT	Instantaneous open at IGSW terminal of HV control ECU
MG2 (NO1) TEMP HI	Motor temperature rose above 174°C (345°F)
MG2 (NO2) TEMP HI	Transaxle fluid temperature rose above 162°C (324°F)
MG2 INV TEMP HI	Motor inverter temperature rose above 111°C (232°F)
MG1 INV TEMP HI	Generator inverter temperature rose above 111°C (232°F)
MAIN BATT LOW	Battery state of charge dropped below 30%
RESIST OVR HEAT	Limit resistor forecast temperature rose above 120°C (248°F)
COOLANT HEAT	Inverter coolant forecast temperature rose above 65°C (149°F)
CONVERTER HEAT	Boost converter temperature rose above 111°C (232°F)
SHIFT P IN RUN	Shifted to P while driving
BKWRD DIR SHIFT	Shifted to R while moving forward or to D or B while moving in reverse
PREVENT STAYING	Engine speed stays in resonance frequency band