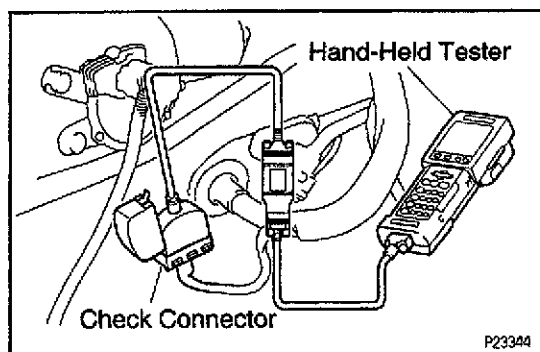




REFERENCE VALUE OF ENGINE ECU DATA

HINT: Engine ECU data can be monitored by hand-held tester. EG382-0A

1. Hook up the hand-held tester to the check connector.
2. Monitor engine ECU data by following the prompts on the tester screen. EG

Please refer to the hand-held tester operator's manual for further details.

REFERENCE VALUE FOR ENGINE ECU DATA (Engine at normal operating temp.) EG380-03

Item	Inspection condition	Reference value
INJECTOR	Engine cold to hot Engine idling at normal operating temp. *1	Gradually decreases Approx. 3 msacs
IGNITION	Increase engine speed	Gradually increases
ISC STEP	Engine idling at normal operating temp. *1 A/C switch ON A/T shifting in "D" position Ignition switch ON (Do not start engine.)	40 ± 10 steps Step increases Step increases Approx. 125 steps
ENGINE SPED	RPM kept stable (Comparison with tachometer)	No great changes
AIRFLOW *2	Engine idling at normal operating temp. *1 Increase engine speed	Approx. 6 g/s Gradually increases
AIRFLOW *3	Engine idling at normal operating temp. *1 Increase engine speed	Approx. 1.2 — 2.4 V Gradually increases
COOLANT TEMP.	Engine at normal operating temp.	75 — 95°C (167 — 203°F) *4
THROTTLE	Closed throttle position Wide open throttle From closed throttle position to wide open throttle	Below 5° Above 70° Gradually increases
VEHICLE SPD	During driving (Comparison with speedometer)	No large differences
TARGET A/F L *5	Engine idling at normal operating temperature	2.50 ± 1.25 V *6
A/F FB LEFT *5	RPM stable at 2,500 rpm with normal operating temp.	ON
STA SIGNAL	During cranking	ON
IDL SIGNAL	Closed throttle position	ON
A/C SIGNAL	A/C switch ON	ON
NSW SIGNAL *7	When shifting from "P" or "N" position into a position other than "P" or "N".	GEAR
Ox L *5	RPM stable at 2,500 rpm	RICH LEAN is repeated.