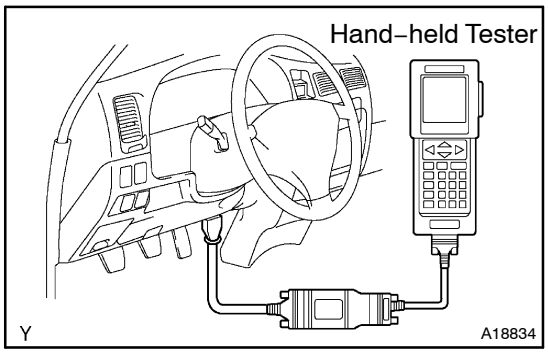
IDLE SPEED AND MAXIMUM SPEED

EM1TJ–01

INSPECTION

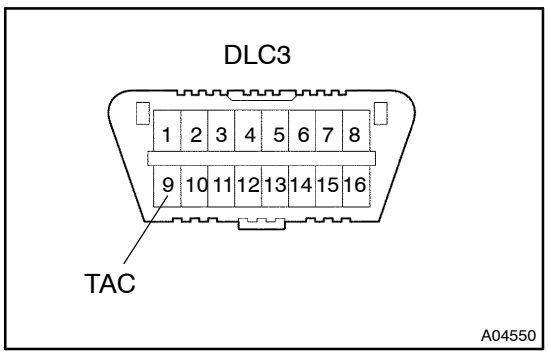
1. INITIAL CONDITIONS

(a) Engine at normal operating temperature.
(b) Air cleaner installed.
(c) All pipes and hoses of air induction system connected.
(d) All accessories switched OFF.
(e) All vacuum lines properly connected.
(f) ECD system warning connectors fully plugged.
(g) Valve clearance set correctly.
(h) Ignition timing check correctly.



2. CONNECT HAND–HELD TESTER

(a) Connect a hand–held tester to the DLC3.
(b) Please refer to the hand–held tester operator's manual for further details.



If you have no hand–held tester, connect a tachometer tester probe to terminal 9 (TAC) of the DLC3 with SST.

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3. INSPECT IDLE SPEED

(a) Start the engine.
(b) Check the idle speed.

Idle speed:

Item	KDN series	KLH series		
Engine	–	Lo	Hi	
Idle speed	750 ± 50 rpm	700 ± 50 rpm	M/T	700 ± 50 rpm
			A/T	750 ± 50 rpm

4. INSPECT MAXIMUM SPEED

(a) Start the engine.
(b) Depress the accelerator pedal all the way.
(c) Check the maximum speed.

Maximum speed:

Engine	Lo	Hi
Maximum	4,800 ± 150 rpm	4,600 ± 150 rpm

5. DISCONNECT HAND–HELD TESTER