IDLE SPEED AND MAXIMUM SPEED

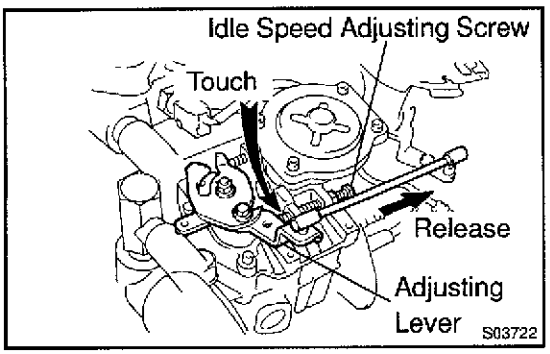
EM05A–01

INSPECTION

1. INITIAL CONDITIONS

(a) Engine at normal operating temperature
(b) Air cleaner installed
(c) All accessories switched OFF
(d) All vacuum lines properly connected
(e) Valve clearance set correctly
(f) Injection timing set correctly
(g) Transmission in neutral position
(h) w/ PS:
Steering wheel at straight–ahead position

2. CONNECT TACHOMETER



3. INSPECT AND ADJUST IDLE SPEED

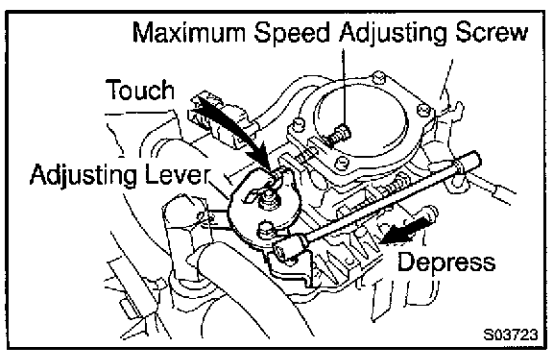
(a) Check that the adjusting lever touches the idle speed adjusting screw when the accelerator pedal is released.

If not, adjust the accelerator linkage.

(b) Start the engine.
(c) Check the idle speed.
Idle speed:

2L, 2L–T, 3L	650 – 750 rpm
5L	750 – 850 rpm

(d) Adjust the idle speed.
(1) Disconnect the accelerator linkage.
(2) Loosen the lock nut of the idle speed adjusting screw.
(3) Adjust the idle speed by turning the idle speed adjusting screw.
(4) Securely tighten the lock nut, and recheck the idle speed.
(5) Reconnect the accelerator linkage.
(6) After adjustment, adjust the accelerator linkage.



4. INSPECT AND ADJUST MAXIMUM SPEED

(a) Check that the adjusting lever touches the maximum speed adjusting screw when the accelerator pedal is depressed all the way.

If not, adjust the accelerator linkage.

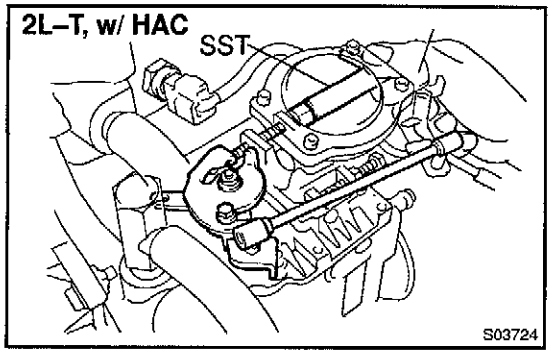
(b) Start the engine.
(c) Depress the accelerator pedal all the way.

(d) Check the maximum speed.

Maximum speed:

2L	Europe	5,020 – 5,280 rpm
	Others	4,770 – 5,030 rpm
2L–T		4,670 – 4,930 rpm
3L	Malaysia	4,270 – 4,530 rpm
	Others	4,470 – 4,730 rpm
5L		4,470 – 4,730 rpm

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(e) Adjust the maximum speed.

(1) Disconnect the accelerator linkage.

(2) Cut off the seal wire of the maximum speed adjusting screw.

(3) 2L–T, w/ HAC:
Using SST, loosen the lock nut of the maximum speed adjusting screw.

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(4) w/o HAC:
Loosen the lock nut of the maximum speed adjusting screw.

(5) Adjust the maximum speed by turning the maximum speed adjusting screw.

HINT:
Adjust at idle speed. Then, raise engine speed and recheck the maximum speed.

(6) 2L–T, w/ HAC:
Using SST, securely tighten the lock nut.

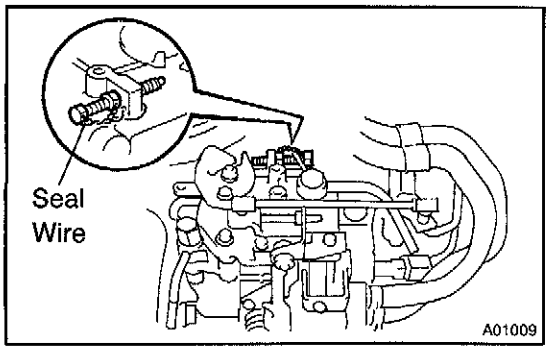
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(7) w/o HAC:
Securely tighten the lock nut.

(8) Recheck the maximum speed.

(9) Reconnect the accelerator linkage.

(10) After adjustment, adjust the accelerator linkage.



(11) Seal the maximum speed adjusting screw with a new seal wire.