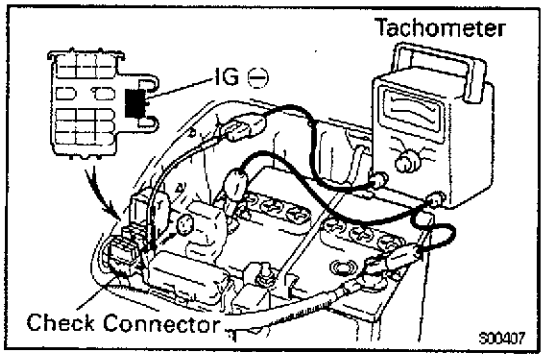


IGNITION TIMING INSPECTION AND ADJUSTMENT

E260E-01

1. WARM UP ENGINE

Allow the engine to warm up to normal operating temperature.

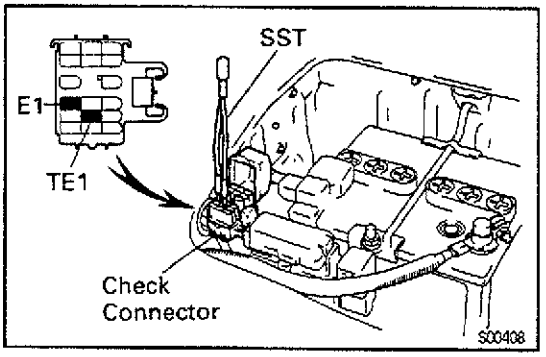
2. CONNECT TACHOMETER AND TIMING LIGHT TO ENGINE

Connect the tester probe of a tachometer to terminal IG⊖ of the check connector.

NOTICE:

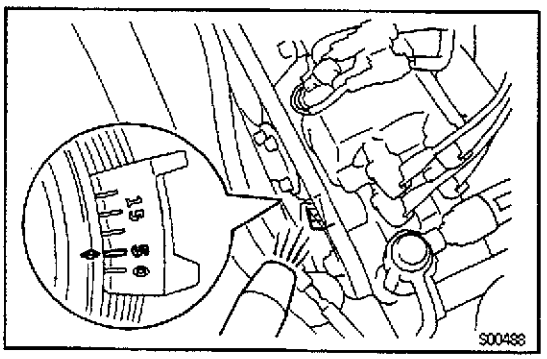
- **Never allow the tachometer terminal to touch ground as it could result in damage to the igniter and/or ignition coil.**
- **As some tachometers are not compatible with this ignition system, we recommend that you confirm the compatibility of your unit before use.**

EG

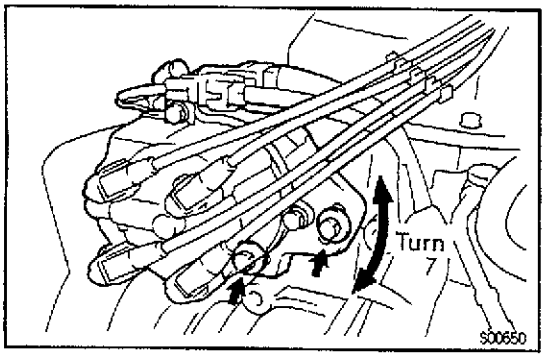


3. INSPECT AND ADJUST IGNITION TIMING

(a) Using SST, connect terminals TE1 and E1 of the check connector.
SST 09843–18020



(b) Using a timing light, check the ignition timing.
Ignition timing:
5° BTDC @ idle



(c) Loosen the 2 bolts, and adjust by turning the IIA.
(d) Tighten the 2 bolts, and recheck the ignition timing.
Torque: 20 N·m (200 kgf·cm, 14 ft·lbf)
Remove the SST from the check connector.
SST 09843–18020