

4. Ignition Timing

A: INSPECTION

CAUTION:

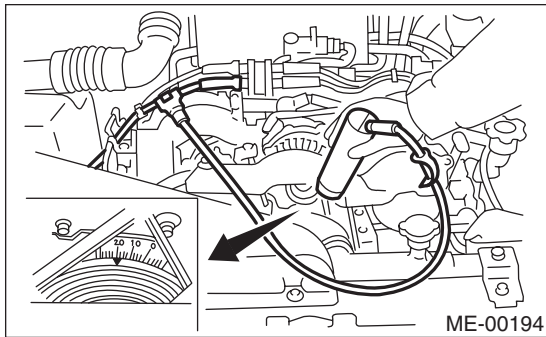
After warming-up, engine becomes very hot. Be careful not to burn yourself during measurement.

- 1) Warm-up the engine.
- 2) To check the ignition timing, connect a timing light to #1 cylinder spark plug cord, and illuminate the timing mark with timing light.
- 3) Start the engine and check the ignition timing at idle speed.

Ignition timing [BTDC/rpm]:

$10^{\circ} \pm 8^{\circ} / 650$ (MT vehicles)

$15^{\circ} \pm 8^{\circ} / 700$ (AT vehicles)



If the timing is not correct, check the ignition control system.

Refer to Engine Control System.<Ref. to EN(H4SO)-2, Basic Diagnostic Procedure.>