

## 1. Foreword

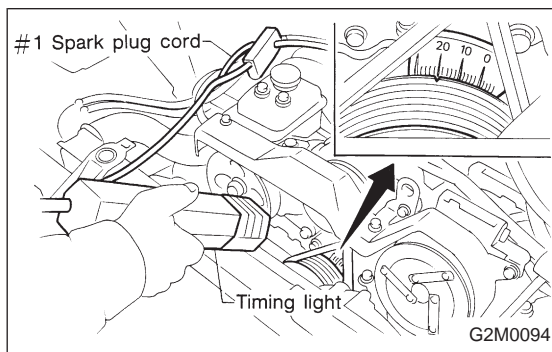
This chapter describes major inspection and service procedures for the engine mounted on the body. For procedures not found in this chapter, refer to the service procedure section in the applicable chapter.

## 2. Ignition Timing

### A: MEASUREMENT

#### 1. 2200 cc MODEL

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 the timing light.

3) Start the engine at idle speed and check the ignition timing.

If the timing is not correct, check the ignition control system. <Ref. to 2-7 On-Board Diagnostics II System.>

#### **Ignition timing [BTDC/rpm]:**

$14^{\circ} \pm 8^{\circ} / 700$  (MT)

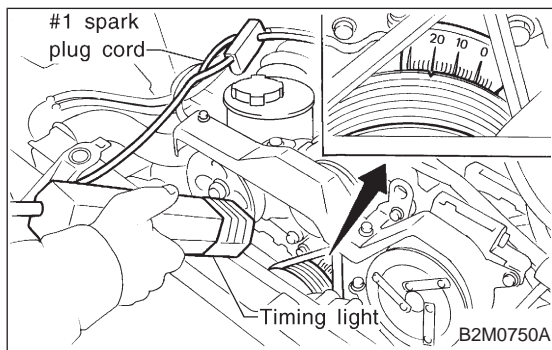
$20^{\circ} \pm 8^{\circ} / 700$  (AT)

#### 2. 2500 cc MODEL

#### 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 the timing light.

3) Start the engine at idle speed and check the ignition timing.

If the timing is not correct, check the ignition control system. <Ref. to 2-7 On-Board Diagnostics II System.>

#### **Ignition timing [BTDC/rpm]:**

$15^{\circ} \pm 8^{\circ} / 700$