

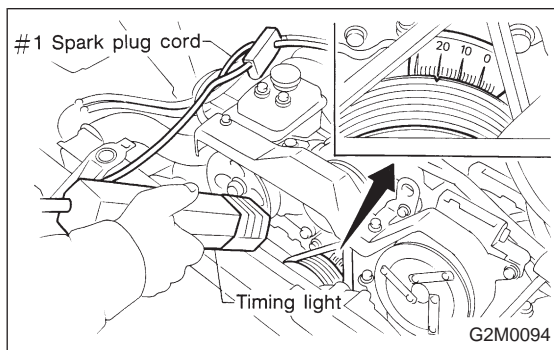
## 1. Foreword

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) 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 Fuel Injection System [T7C0] (1800 cc)/ 2-7b On-Board Diagnostics II System [T8D0] (2200 cc).>

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

**$20^{\circ} \pm 8^{\circ} / 700$**

NOTE:

To improve stability, ignition timing while engine is idling is also controlled. For this reason specified ignition timing range is increased somewhat, to  $\pm 8^{\circ}$ .