

## 4. Ignition Timing

### A: INSPECTION

**CAUTION:**

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

- 1) Before checking the ignition timing, check the following item:
  - (1) Check the air cleaner element is free from clogging, spark plugs are in good condition, and hoses are connected properly.
  - (2) Check the malfunction indicator light does not illuminate.
- 2) Warm up the engine.
- 3) Read the ignition timing using Subaru Select Monitor. <Ref. to EN(H4DOTC)(diag)-37, DISPLAY CURRENT ENGINE DATA, OPERATION, Subaru Select Monitor.>

**NOTE:**

If ignition timing is out of standard, check the ignition control system. Refer to "Engine Control System". <Ref. to EN(H4DOTC)(diag)-2, Basic Diagnostic Procedure.>

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

***Standard***

***10°±10°/700***