

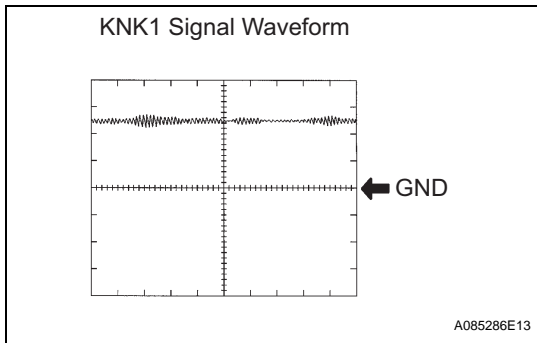
**HINT:**

When any of DTCs P0327 and P0328 are set, the ECM enters fail-safe mode. During fail-safe mode, the ignition timing is delayed to its maximum retardation. Fail-safe mode continues until the ignition switch is turned OFF.

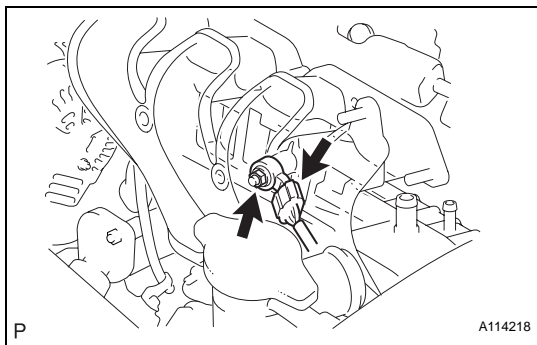
Reference: Inspection using an oscilloscope.

The correct waveform is shown.

ES



Items	Contents
Terminals	KNK1 - EKNK
Equipment Settings	0.01 to 10 V/Division, 0.01 to 10 msec./Division
Conditions	Keep engine speed at 4,000 rpm with warm engine



**INSTALLATION**

1. **INSTALL KNOCK SENSOR**
  - (a) Install the knock sensor with the nut.  
**Torque: 20 N\*m (204 kgf\*cm, 15 ft.\*lbf)**
  - (b) Connect the sensor connector.
2. **INSTALL STARTER ASSEMBLY (See page ST-14)**
3. **INSTALL ENGINE UNDER COVER RH (See page ST-14)**
4. **INSTALL ENGINE UNDER COVER LH (See page ST-14)**
5. **CONNECT CABLE TO NEGATIVE BATTERY TERMINAL**