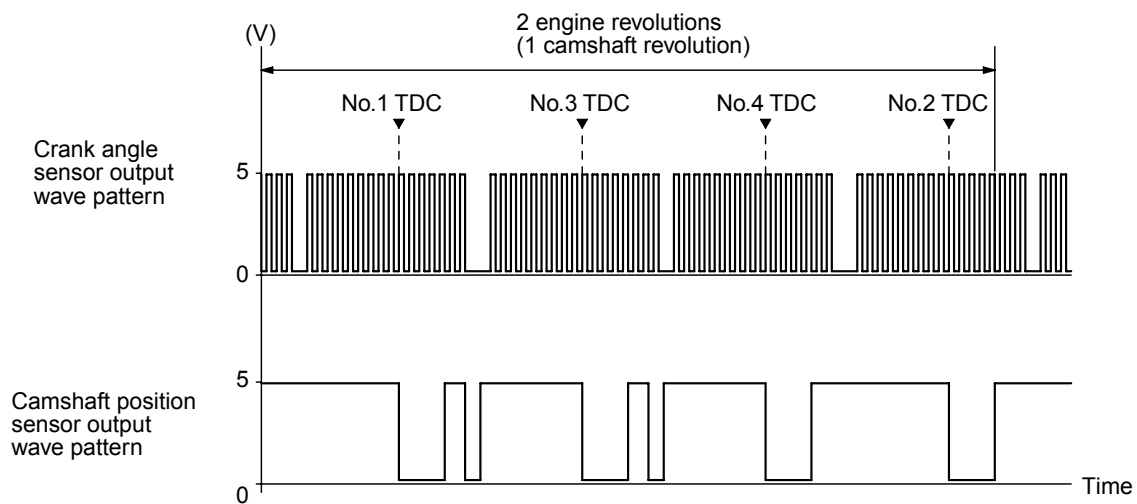


Standard Wave Pattern

Observation condition

| Function | Special patterns |
|------------------|------------------|
| Pattern height | Low |
| Pattern selector | Display |
| Engine speed | Idle |

Standard Wave Pattern



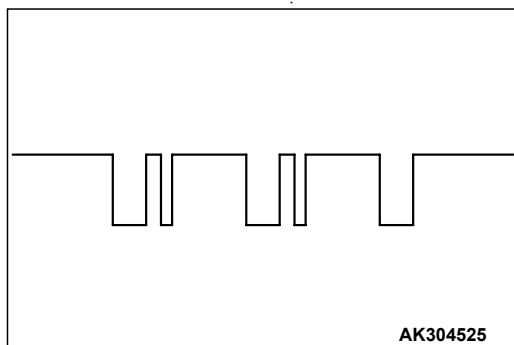
TDC: Top dead centre

AK304514 AB

Wave Pattern Observation Points

Check that cycle time T becomes shorter when the engine speed increases.

Examples of Abnormal Wave Patterns



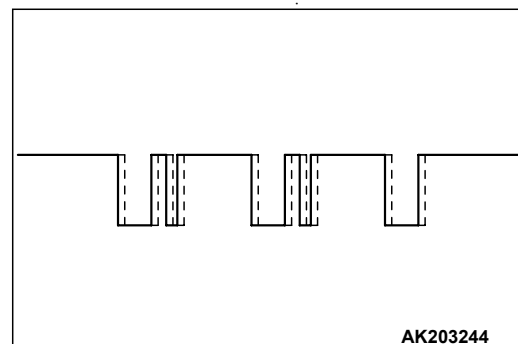
Example 1

Cause of problem

Sensor interface malfunction

Wave pattern characteristics

Rectangular wave pattern is output even when the engine is not started.



Example 2

Cause of problem

Loose timing belt
Abnormality in sensor disk

Wave pattern characteristics

Wave pattern is displaced to the left or right.