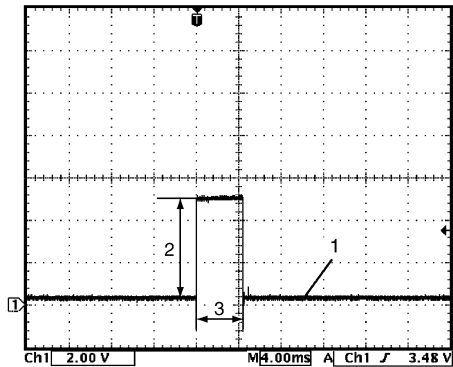


Reference waveform No.6

Ignition coil signal (1) with engine idling

Measurement terminal	CH1: "C37-6" to "C37-58"
Oscilloscope setting	CH1: 2 V/DIV TIME: 4 ms/DIV
Measurement condition	<ul style="list-style-type: none"><li>After warmed up to normal operating temperature</li><li>Engine at specified idle speed</li></ul>



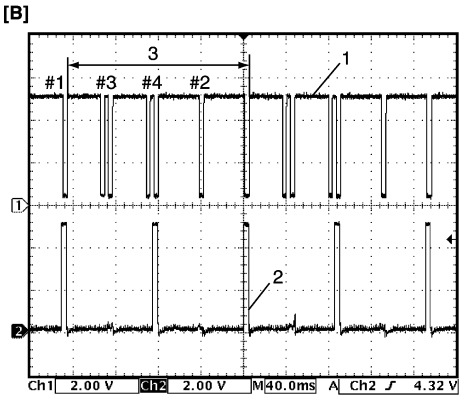
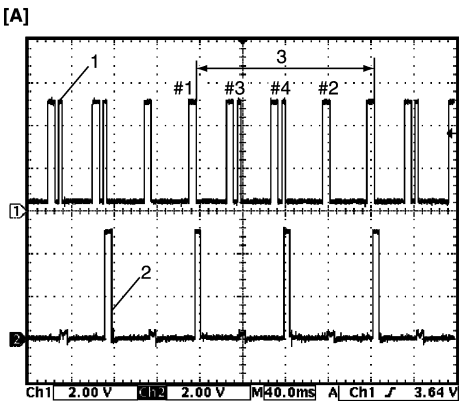
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2. 4 – 6 V
3. Ignition coil pulse width: 4 – 5 msec.

Reference waveform No.7

Ignition coil No.1 and No.4 signal (2) with engine idling

Measurement terminal	CH1: "C37-20" to "C37-58" CH2: "C37-6" to "C37-58"
Oscilloscope setting	CH1: 2 V/DIV, CH2: 2 V/DIV TIME: 40 ms/DIV
Measurement condition	<ul style="list-style-type: none"><li>After warmed up to normal operating temperature</li><li>Engine at specified idle speed</li></ul>



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[A]: For engine with VVT
[B]: For engine without VVT
1. Cylinder reference signal (CMP reference signal)
3. 720° crank angle