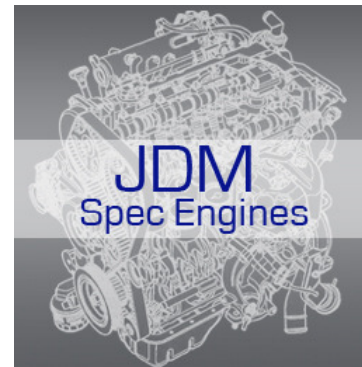
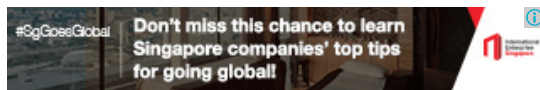


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Honda B16 Engines

B16 was the first version of B-Series that rolled off the assembly line. Every version of the B16 engine was equipped with VTEC, starting with the very first B16 found in the 1988 JDM Honda Integra. During its life span, seven different versions of B16 engines were produced. All of them were displacing 1595cc, with bore and stroke of 81mm and 77.4mm. The first six of them, named B16A, B16A1, B16A2, B16A3, B16A4 and B16A6 were nearly the same with minor differences in mapping and compression ratio. The power output was 150hp for the first version named B16A. The later versions, B16A1, B16A2, B16A3, and B16A6 were delivering 160 hp. The most powerful version were B16A4 and B16A5 used in JDM and USDM Civic Si-R II between 1996-2000. These engines were delivering 170hp. B16 engines were widely used in Civic, Del-Sol, and CRX models all around the world.

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The most special B16 engine was B16B which was specially produced for JDM Civic EK9 Type R. Besides its distinctive red valve cover, B16B was featuring wilder camshafts, higher compression - low friction pistons, ported and polished cylinder head, lighter connecting rods, fully balanced crankshaft, lighter inlet valves, dual layered inlet and exhaust valve springs and most importantly a different short block. B16B was using the same short block with B18C5. This block was 8.1mm longer than regular B16 block. This way Honda technicians were able to use longer connecting rods to achieve a higher rod stroke ratio. Allowing the engine to rev 8900 RPM.

The production of all B16 versions were ceased with the rest of B - Series in 2000. Please check out [Honda B-Series Engines](#) page for general information on B Series.

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Model	B16A - B16A6
Displacement (cc)	1595



Power Output (hp)	150 - 170
Compression Ratio	10.2:1 - 10.4:1
Bore (mm)	81.0
Stroke (mm)	77.4
VTEC	YES
Years Produced	1988-2000

Model	B16B
Displacement (cc)	1595
Power Output (hp)	185
Compression Ratio	10.8:1
Bore (mm)	81.0
Stroke (mm)	77.4
VTEC	YES
Years Produced	1997-2000

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