

Vehicle Technical Specifications Required for Classification

C BB17
H22A1

Vehicle Parameters: Stock

Vehicle Manufacturer: Honda
Model Year(s): 95-96
Wheelbase: 100.4"
Wet Curb Weight: 2932 lbs.
Rear Window Slope Angle: 58°

Model Name: Prologue VTEC
Annual # of Units: _____
Track (F/R): 1525/1515
Windshield Slope Angle: 72°
Body Style (2 door, etc.): 2 door

Engine Parameters: Stock

SAE Max Horsepower: 190 @ 6800 RPM Max Torque: 158 @ 5500 RPM

Rev-Limit Speed: _____ RPM Rev-Limit Method: _____

Fuel Tank/Cell Capacity: 15.9 US Gal.

Engine Location (frt, mid, rear): front

Number of Cylinders: 4

Displacement (cc): 2157

Compression Ratio (max): 10.0:1

Cylinder Block:

Block Material: Al Alloy

Part Number: _____

Block Deck Height (min): 219.5

Deck Clearance (min): -

Cylinder Bore (max): 87.0mm

Piston Stroke (max): 90.7mm

Cylinder Head:

Head Material: Al Alloy

Part Number: _____

Total Combustion Chamber Volume (min) (cc): 59.6 cc

Head Flow Type: Crossflow: X

Non-crossflow: _____

Valve System:

Number of Valves per Cylinder:

Intake: 2 Exhaust: 2

Valve Head Diameter (max):

Intake: 34.0 Exhaust: 29.0

Valve Material:

Intake: _____ Exhaust: _____

Valve Actuation Type (pushrod, finger follower, etc...): _____

Engine Internals:

Piston Type: Flat: _____ Dished: _____ Domed: _____ Piston Mass (min): 355 g

Connecting Rod Length (Center to Center): 143.0 mm

Connecting Rod Material: Carbon steel

Connecting Rod Mass: 77 lbs. Piston, Pin, Rod & Ring(s) Mass (min): 39.000 lbs

Crankshaft P/N: _____ Crankshaft Mass (min): 39.7 lbs

Camshaft P/N: _____ Location/# of Camshafts: DOHC

Lift @ Lobe (max): _____ Intake: _____ Exhaust: _____

Lift @ Valve (max): _____ Intake: _____ Exhaust: _____

Rocker Arm Ratio: _____ Tappet Type: _____

Intake Manifold:

Manifold Material: Al Alloy Part Number: _____

Type of Induction System: PGM-FI Location of Injectors: Intake Manifold

Number of Injectors per Cylinder: 1 Throttle Body Bore Dia.: _____

Exhaust Manifold:

Manifold Material: Cast Iron Alloy

Drivetrain: Transmission:

Number of Forward Speeds: 5 Manufacturer: Std, Honda motor/japan
 Gear Ratios: 1st: 3.307 2nd: 1.950 3rd: 1.360
 4th: 1.071 5th: .870 6th: NA

Final Drive:

Differential Type: Open: _____ Limited Slip: _____ Torsen: _____
 Differential Manufacturer: _____ Axle Ratio: 4.266
 Ring Gear Outside Diameter: 201.4

Chassis: Suspension:

Spring Type (coil, leaf, etc.): Front: coil Rear: coil
 Spring Material ^{height} Dia. / Thickness: Front: 364.3 Rear: 374.5
 Overall Spring ^{inner dia.} Dia. / Width: Front: 63.0 ~ 76.0 Rear: 62.9 - 77.6
 Anti-roll Bar Diameter: Front: 25.4 Rear: 23.0 mm
 Anti-roll Bar Design (solid, tube, etc.): Front: tube 3.5 mm Rear: tube 2.8
 Bushing Material: mounting, rubber

Brakes:

Rotor Diameter (max): Front: 280 Rear: 258
 Rotor Thickness (max): Front: 23 Rear: 10
 Rotor Type (vented, solid): Front: vented Rear: solid
 Rear Drum Diameter (if so equipped): NA Rear Drum Width (if so equipped): NA
 Caliper Type & Number of Pistons: Front: _____ Rear: _____

Stock Tires & Wheels:

Tire Size: Front: 205/55/15 Rear: 205/55/15
 Wheel Diameter & Material: Front: 15" Al Rear: 15" Al
 Wheel Width: Front: 6.5" Rear: 6.5"