

Vehicle Technical Specifications

Vehicle: Honda Civic (96-00) Class: GTS



Partial Eligibility **Models out of production 4+ years.**

A vehicle will be in FULL ELIGIBILITY for World Challenge competition from the time it is homologated, until the end of the 4th year after the body style goes out of production throughout the world, or until the vehicle is declassified by SCCA Pro Racing. Once a vehicle has passed out of FULL ELIGIBILITY, it will pass into PARTIAL ELIGIBILITY, and may continue to compete in no more than five (5) World Challenge races per year, with a single driver for three (3) additional years. Competitiveness of a vehicle in partial eligibility will not be guaranteed, and the VTS sheets will, generally, not be adjusted after it has passed out of FULL ELIGIBILITY.

Competitors needing additional information about rules and specification that is not listed should contact the World Challenge Technical Department.

SCCA Pro Technical Department

E-Mail: tech@sccapro.com

Phone: (785) 357-7223

Fax: (785) 233-7223

Packages: 6700 SW Topeka Blvd.
Building 300
Topeka, KS 66619

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DRAFT VTS Approved / Not Approved for Racing

Vehicle Manufacturer: Honda

Year and Model: 1996-2000 Civic

This draft of the listed vehicle's VTS is posted with the specifications that we currently have for the vehicle. If a specification is **highlighted in green**, we are waiting to acquire that information from the manufacturer, or from certified documentation provided by the team(s). If a specification is **highlighted in yellow**, that specification is under review and may not be set until all blanks in the VTS sheet are completed. The specifications that are listed, and not highlighted, are considered to be a work in progress and may be changed without being posted by technical bulletin. Therefore, competitors may use the specifications listed to begin preparing their vehicles. The missing specifications will be added as they are received.

When a vehicle is in this draft form, it will be permitted to compete in any World Challenge competitions. Once the World Challenge Technical Staff has determined that this specific vehicle has demonstrated reasonable performance in relationship to other cars competing in the series and all specifications have been obtained, then this VTS sheet will be removed from DRAFT status and transformed into a final VTS. From that time forward, all changes to the VTS will be subject to VTS change request approvals.

Competitors needing a specification that is not listed should contact the World Challenge Technical Department to find out when that specification will be available and should not make assumptions as to what these specs might be unless otherwise directed to do so by the World Challenge Technical Department.

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1. General Vehicle Description

1.A. Body Type: Hatchback 1.B. Engine Location: Front
1.C. Drive Wheels: Front 1.D. Wheelbase: _____
1.E. Induction Type: Naturall Aspirated 1.F. Competition Weight: See Appendix A
1.G. Weight Distribution: See Appendix A

2. Engine

2.A.1. OEM Engine Designation: B20 2.A.3. Number of Cylinders: _____
2.A.2. Maximum Displacement: _____ 2.A.5. Rev Limit Method: _____
2.A.4. Rev Limit: _____ 2.A.7. Maximum Piston Stroke: _____
2.A.6. Max. Compression Ratio: _____ 2.A.8.a. Percentage Restriction: _____
2.A.8. Restrictors: _____ 2.A.8.b. Hole Diameter: _____
2.A.9. Cylinder Firing Order: _____ 2.A.10. Direction of Engine Rotation: _____

2.B. Cylinder Block

2.B.1. Part Number: _____ 2.B.3. Maximum Cylinder Bore: _____
2.B.2. Cylinder Block Material: _____

2.C. Cylinder Head

2.C.1. Part Number: _____
2.C.2. Cylinder Head Material: _____

2.D. Valve System

2.D.1. Number of Valves Per Cylinder: 2.D.1.a. Intake: _____ 2.D.1.b. Exhaust: _____
2.D.2. Maximum Valve Head Diameter: 2.D.2.a. Intake: _____ 2.D.2.b. Exhaust: _____

2.E. Intake Port Dimensions

2.E.1. At Intake Manifold Face 2.E.1.a. Height: _____ 2.E.1.b. Width: _____
2.E.2. Intake Port Work Allowed: _____ 2.E.2.a. Depth From Face: _____

2.F. Exhaust Port Dimensions

2.F.1. At Exhaust Manifold Face: 2.F.1.a. Height: _____ 2.F.1.b. Width _____
2.F.2. Exhaust Port Work Allowed: _____ 2.F.2.a. Depth From Face: _____

2.G. Piston and Connecting Rod

2.G.1. Connecting Rod Length: 2.G.1.a. Stock: _____ 2.G.1.b. Approved: _____
2.G.2. Reciprocating Assembly Mass: 2.G.2.a. Stock: _____ 2.G.2.b. Minimum: _____
2.G.3. Aftermarket Rods Allowed: _____ 2.G.4. Aftermarket Pistons Allowed: _____

2.H. Camshaft

2.H.1. Part Number: _____ or 2.H.2. SCCA Profile Number: _____
2.H.3. Rocker Arm Ratio: _____ 2.H.4. Valve Actuation: _____
2.H.5. Type of Cam Follower: _____

2.I. Crankshaft

2.I.1. Part Number: _____ 2.I.3. Minimum Mass: _____
2.I.2. Stock Mass: _____

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2.J. Flywheel

2.J.1. Stock Ring Gear Diameter: _____

2.L. Intake Manifold

2.L.1. Part Number: _____

2.L.2. Stock Port at Cylinder Head Face: 2.L.2.a. Height: _____ 2.L.2.b. Width: _____

2.L.3.a. Allow Port Match to Head: _____

2.L.3.b. Port Matching Depth: _____

2.L.4.a. Throttle Body Bore Dia.: _____

2.L.4.b. Throttle Body Part Number: _____

2.L.5. Number of Throttle Bodies: _____

2.L.6. Butterflies per Throttle Body: _____

2.L.7. Intake Manifold Material: _____

2.L.8. Manifold Pieces: _____

2.L.9.a. Intermediate Port Matching Allowed: _____

2.L.9.b. Depth from Face: _____

2.M. Required Engine Seal Locations

2.M.1. Valve Cover Seal #1: _____

2.M.2. Oil Pan Seal #2: _____

2.N. Engine Miscellaneous:

Aftermarket camshaft permitted.

3. Drivetrain

3.A. Transmission

3.A.1. Number of Forward Speeds: _____ 3.A.2. Manufacturer: Honda

3.A.3. Gear Ratios: 3.A.3.a. 1st: _____ 3.A.3.b. 2nd: _____ 3.A.3.c. 3rd: _____

3.A.3.d. 4th: _____ 3.A.3.e. 5th: _____ 3.A.3.f. 6th: _____

3.A.4. Gear Shift Pattern: H Pattern 3.A.5. Gear Engagement: Syncromesh

3.C. Final Drive

3.C.1. Axle Ratio: _____

3.D. Drivetrain Miscellaneous

4. Suspension

4.A. Suspension Type: 4.A.1. Front: _____ 4.A.1. Rear: _____

4.B. Suspension Miscellaneous

5. Chassis

5.A. See Technical Department for information

5.B. Chassis Miscellaneous

Acura brake calipers permitted.
Battery may be relocated to trunk.

6. Body

6.A.1. Stock Coefficient of Drag: _____ 6.A.2. Total Frontal Area: _____

