Sports Car Club of America

Attached are the Vehicle Technical Specification (VTS) sheets that you requested. They are quite self-explanatory. Please complete and return them to the Club Racing Technical Department along with a letter explaining your request to the Club Racing Board.

Individual Competitors:

You will also need to include copies of the manual pages, for OEM spec verification, that contain the following specs:

> Valve Sizes, Valve Lift, Wheel Size, Bore, Stroke, Displacement, Brake Rotor Dia., Brake Rotor/Drum Width, Tire Size, Gear Ratios, Wheelbase, Track, Curb Weight, and Final Drive Ratio.

Some of the specifications requested may require a call to your dealer or manufacturer. All of the requested information is contained in each vehicle's MVMA / AAMA. If you are requesting that an older car be classified, you may be unable to get some of the information. If you are running into this problem, give Jeremy a call at the number at the bottom of the page. We will tell you what information is absolutely critical.

Once we receive the information from you we will give your request a tracking number, put it on the Club Racing Board Agenda, and send copies out to the appropriate advisory committee and all of the Club Racing Board members.

Manufacturers:

We realize that a shop manual may not yet be available when you submit the request for car classification. Once the manual(s) do become available, please forward a copy to us. A compact/electronic format such as microfiche or cd-rom is preferred, for the sake of convenience.

Once we receive the information from you we will give your request a tracking number, put it on the Club Racing Board Agenda, and send copies out to the appropriate advisory committee and all of the Club Racing Board members.

SPORTS CAR CLUB OF AMERICA, INC.
PO Box 19400, Topeka, KS 66619-0400
(800) 770-2055 Fax (785) 232-7214 www.scca.org

CLUB RACING BOARD REQUEST FORM

NAME: _____

ADDRESS: _____

_____

DAY: _____ **EVENING:** _____

E-MAIL: _____

REQUEST INFORMATION

VEHICLE(S): _____

CLASS(ES): _____

SECTION # & PAGE #: _____

DESCRIPTION OF REQUEST / QUESTION: _____

_____

_____

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NOTE: ADDITIONAL PAGES MAY BE ATTACHED IF NEEDED

(06/06/02)

Vehicle Technical Specifications Required for Classification

Vehicle Parameters: Stock

Vehicle Manufacturer: _____ **Model Name:** _____

Model Year(s): _____ **Annual # of Units:** _____

Wheelbase: _____ **Track (F/R):** _____

Wet Curb Weight: _____ **Windshield Slope Angle:** _____

Rear Window Slope Angle: _____ **Body Style (2 door, etc.):** _____

Engine Parameters: Stock

SAE Max Horsepower: _____ **@** _____ **RPM** **Max Torque:** _____ **@** _____ **RPM**

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

Fuel Tank/Cell Capacity: _____ **US Gal.** **Engine Location (frt, mid, rear):** _____

Number of Cylinders: _____ **Displacement (cc):** _____

Compression Ratio (max): _____

Cylinder Block:

Block Material: _____ **Part Number:** _____

Block Deck Height (min): _____ **Deck Clearance (min):** _____

Cylinder Bore (max): _____ **Piston Stroke (max):** _____

Cylinder Head:

Head Material: _____ **Part Number:** _____

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

Head Flow Type: **Crossflow:** _____ **Non-crossflow:** _____

Valve System:

Number of Valves per Cylinder: **Intake:**_____ **Exhaust:**_____

Valve Head Diameter (max): **Intake:**_____ **Exhaust:**_____

Valve Material: **Intake:**_____ **Exhaust:**_____

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

Engine Internals:

Piston Type: **Flat:**_____ **Dished:**_____ **Domed:**_____ **Piston Mass (min):**_____

Connecting Rod Length (Center to Center):_____

Connecting Rod Material:_____

Connecting Rod Mass:_____ **Piston, Pin, Rod & Ring(s) Mass (min):**_____

Crankshaft P/N:_____ **Crankshaft Mass (min):**_____

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

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

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

Rocker Arm Ratio:_____ **Tappet Type:**_____

Intake Manifold:

Manifold Material:_____ **Part Number:**_____

Type of Induction System:_____ **Location of Injectors:**_____

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

Exhaust Manifold:

Manifold Material:_____

Drivetrain: Transmission:

Number of Forward Speeds:_____ **Manufacturer:**_____

Gear Ratios: **1st:**_____ **2nd:**_____ **3rd:**_____

4th:_____ **5th:**_____ **6th:**_____

Final Drive:

Differential Type: **Open:**_____ **Limited Slip:**_____ **Torsen:**_____

Differential Manufacturer:_____ **Axle Ratio:**_____

Ring Gear Outside Diameter:_____

Chassis: Suspension:

Spring Type (coil, leaf, etc.): **Front:**_____ **Rear:**_____

Spring Material Dia. / Thickness: **Front:**_____ **Rear:**_____

Overall Spring Dia. / Width: **Front:**_____ **Rear:**_____

Anti-roll Bar Diameter: **Front:**_____ **Rear:**_____

Anti-roll Bar Design (solid, tube, etc.): **Front:**_____ **Rear:**_____

Bushing Material:_____

Brakes:

Rotor Diameter (max): **Front:**_____ **Rear:**_____

Rotor Thickness (max): **Front:**_____ **Rear:**_____

Rotor Type (vented, solid): **Front:**_____ **Rear:**_____

Rear Drum Diameter (if so equipped):_____ **Rear Drum Width (if so equipped):**_____

Caliper Type & Number of Pistons: **Front:**_____ **Rear:**_____

Stock Tires & Wheels:

Tire Size: **Front:**_____ **Rear:**_____

Wheel Diameter & Material: **Front:**_____ **Rear:**_____

Wheel Width: **Front:**_____ **Rear:**_____

Optional Factory Equipment:

Description, Manufacturer & Part Numbers:

Requested Non-Stock Allowances:

Description, Manufacturer & Part Numbers: