



COMPETITION SPECIFICATION SHEET 9/1/2006

Manufacturer: Dodge
Model: SRT-4
Applicable Years: 2003-2005

This specification sheet was developed by the U.S. Touring Car Championship and will be used both by the series technical administrator to establish technical compliance and by applicable series administrators to maintain performance parity and equal competition amongst the USTCC competitors. In addition to this CSS the technical administrator may also use, but is not limited to also using the following items to check compliance: Electronic Parts Catalogs, Technical Information Systems, and the FIA/ASN Homologation forms, or equivalent documentation.

The specifications within this form include all modifications that have been approved by USTCC specifically for the vehicle model(s) and year(s) listed on this page. The parts, specifications and assemblies used shall be those for the unmodified stock vehicle, those permitted within the NASA regulations and or within this CSS. If the stock parts, specifications, and/or assemblies exceed the performance potential of those approved within this form, then the parts, specifications, and/or assemblies used shall meet those listed within this form.

The Competition Specification Sheet is a permissive document. The exact configuration of any modification allowed within this CSS is subject to the approval of the technical administrator.

1. GENERAL VEHICLE DESCRIPTION

Body Type (sedan, coupe, hatchback):	Sedan
Engine location (front, mid, rear):	Front
Drive Type (front, rear, AWD):	Front
Wheelbase (cm)	266.7
Induction Type:	Turbocharged
Minimum Weight:	2800

2. ENGINE

OEM Engine Code Designation:	A855
Number of Cylinders:	4
Maximum Displacement (cc):	2429
Rev limit req'd?:	6500rpm (set by Stage II computer)
Compression ratio:	8.1:1
Piston Stroke (mm):	101mm
Restrictors Req'd?:	No
Cylinder Block Bore (mm):	87.5 /88.0 stock / 1 st overbore
Cylinder Head Part # (stock):	4667088AG
Intake Valve Head Diameter (mm):	34.80mm
Exhaust Valve Head Diameter (mm):	28.45mm
Intake Port Dimensions at Manifold Face:	Height: 40.4mm Width: 49.0mm

Intake Port Work Allowed? (Yes/No)	No
Exhaust Port Dimensions at Manifold Face:	Height: 25.4mm Width: 48.77mm
Connecting Rod Length (centerlines, mm):	151mm
Reciprocating Assembly (grams):	1163
Aftermarket Rods Allowed?:	No
Aftermarket Pistons Allowed?:	No
Camshaft Rocker Arm Ratio:	1.71:1
Type of Cam Follower (roller, solid, etc.)	Roller
Camshaft Max Lift at Cam Lobe:	I:4.73mm E:3.78mm (stock)
Crankshaft Part Number (stock):	4884822AA
Crankshaft Mass (kg):	17.69
Ring Gear Diameter (mm):	216mm
Intake Manifold Part # (stock):	5045002AA
Allow Port Match to Head?	No
Throttle Body Bore Diameter (mm):	stock
# of Throttle Bodies:	1
Intermediate Port Matching Allowed?:	N/A
Turbocharger Manufacturer and Model:	Mitsubishi TD04
Alternate Turbocharger Allowed?:	No
Number of Turbo Compressors:	1
Compressor Inlet Diameter (mm):	stock
Maximum Boost Pressure (psi):	stock
Turbo Intercooler Part # (stock):	5278944AA or CH5278944-AC
Turbo Intercooler Dimensions (mm):	TBD

Engine Miscellaneous: Mopar Stage II Kit (ecu, injectors, wastegate) is permitted without mist-spray. MAP sensor "clamps" or any similar device designed to alter the sensor inputs to the ECU are prohibited.

3. DRIVETRAIN

Transmission Part # (stock)	5128573AA
Number of Forward Speeds:	5
Alternate Transmission Allowed?:	No
Alternate Transmission Part #:	
Gear Ratios (stock / allowed):	
1 st :	3.65
2 nd :	2.05
3 rd :	1.37
4 th :	0.97
5 th :	0.76
6 th :	NA / NA
Final Drive Ratio (stock / allowed):	3.53

Drivetrain Miscellaneous: 3R Racing suspension kit permitted

4. SUSPENSION, CHASSIS, BODY

Front Suspension Type:	MacPherson
Rear Suspension Type:	MacPherson

Suspension, Chassis, Body Miscellaneous: n/a