



## COMPETITION SPECIFICATION SHEET 9/1/2006

Manufacturer: ACURA  
Model: RSX  
Applicable Years: 2002-2005

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):	Hatchback
Engine location (front, mid, rear):	Front
Drive Type (front, rear, AWD):	Front
Wheelbase (cm)	257.0
Induction Type:	Naturally Aspirated
Minimum Weight:	2380lbs – US 2725lbs - JDM

### 2. ENGINE

OEM Engine Code Designation:	K20A
Number of Cylinders:	4
Maximum Displacement (cc):	1998
Rev limit:	No
Compression ratio USA/JDM:	11.0:1 / 11.5:1
Piston Stroke (mm):	85.8
Cylinder Block Bore (mm):	85.8
Restrictor:	No
Intake Valve Head Diameter (mm):	35.0
Exhaust Valve Head Diameter (mm):	30.0

Intake Port Work Allowed? (Yes/No)	No
Exhaust Port Work Allowed? (Yes/No)	No
Aftermarket Rods Allowed?:	No
Aftermarket Pistons Allowed?:	No
Camshaft Max Lift at Cam Lobe:	x.x mm (in) x.x mm (ex)

Engine Miscellaneous: None

### **3. DRIVETRAIN**

	US	JDM
Transmission Part # (stock)	20000-XK5-A0N0	TBD
Number of Forward Speeds:	6	6
Alternate Transmission Allowed?:	no	No
Gear Ratios (stock / allowed):		
1 <sup>st</sup> :	3.266	3.266
2 <sup>nd</sup> :	2.130	2.130
3 <sup>rd</sup> :	1.517	1.517
4 <sup>th</sup> :	1.147	1.212
5 <sup>th</sup> :	0.921	0.972
6 <sup>th</sup> :	0.738	0.780
Final Drive Ratio (stock / allowed):	4.388	4.764

Drivetrain Miscellaneous: The Transmission / Final Drive must match the engine type (i.e. JDM and US)

### **4. SUSPENSION, CHASSIS, BODY**

Suspension, Chassis, Body Miscellaneous: None