



2011 EMRA Street Stock Car Classification Guide

Note : Cars which run in a class requiring the use of specific equipment must use the entire package. Examples are;

- 1) 2v V8 in ST 4 must use OEM carb and original type transmission
- 2) Up to 1700cc VW in ST7 may not use any GTI parts

*** = not listed elsewhere, NT = normally aspirated, T= OEM turbo or supercharger
W14 = W14 Waiver (see Car Preparation Guidelines)**

ST-AWD

Audi A4 1.8T
Audi Quattro Sport & "UberQuattro"
Diamond Star AWD Turbo (all)
Dodge Stealth/Mitsubishi 3000 GT (T)
Lancia Delta Integrale
Mitsubishi Lancer EVO
Mitsubishi Ralliart 2009 on
Subaru WRX (all)
Volkswagen Golf R32
Volvo S60R, V70R

ST 1

BMW M3 V8
BMW M5 1997 on
Chevrolet Corvette C5 & C6 (all)
Consulier V8
Dodge Viper
Ford Mustang OEM Supercharged V8
Ford GT 2005 up
Ferrari all 2001 on, F40, 288 GTO
Lamborghini Diablo & later V10 & V12
Lotus Exige all supercharged only
Lotus Esprit V8
Mosler
Porsche 911 GT2
Porsche 911 GT3
Porsche Turbo*



ST 2

Acura NSX
Audi S4
Audi S6
BMW 6 cylinder M cars, 8 series,
BMW 540 ('97 on),
BMW E46 330i
BMW E36 328
BMW Z3 2.8, 3.0
BMW M-Coupe and M-Roadster
(Z3-based cars)
* BMW V8
Cadillac CTS-V
Consulier 2.5 T
Camaro Z28 / SS LS1
Corvette C4
Dodge challenger V8 2008 on
Ford Mustang Cobra 1994 (5.8 litre) **W14**
Ford Mustang Cobra 2003 on **W14**
Ford Taurus SHO 2010 on
Factory Five Spec Racer
* Ferrari 8 Cylinder and greater

Honda S2000
* Lamborghini
Lotus Elise (all) & Exige NT
Lotus Esprit Turbo 4 cylinder
Maserati 8 cylinder 2 door
Mazda RX7 twin turbo 1993 on
Nissan 350Z, 370Z
Nissan 300ZX turbo 1990 on
Pontiac GTO 2003-2007
Pontiac G8 V8 2007 on
Pontiac Solstice GXP Turbo
Porsche 928S4, 944 16v
Porsche 911 3.0 liter NT
Porsche 968
Porsche Boxster
Porsche Cayman
Saturn Sky Redline turbo
Toyota Supra Twin Turbo
Toyota MR2 Turbo (gen.2)



ST 3

* All Turbocharged multivalve 1.8 to 2.5 litre cars

* All V8 cars

Acura Integra Type R	W14	Ford Thunderbird SC
Audi A3T		Hyundai Genesis Coupe V6 and Turbo 4
Audi A4 2.8		Lexus IS300
Audi 4000 80/90 body w/5cyl 20v		Mazda RX8 W14
Audi V8 5000/200 body		Mazda RX7 Turbo
BMW 7 series		Mazdaspeed Protege Turbo
BMW E46 325 & smaller		Mazdaspeed Miata Turbo
BMW E36 232 & smaller		Mini Cooper S (BMW generation)
BMW E30 M3		Mitsubishi Starion intercooled Turbo
* Chevrolet Camaro V8 305 &350		Nissan 300ZX NT '89 on, 300ZX turbo '88 back
Chevrolet Camaro V6 2010 on		* Pontiac Firebird 350 V8
Chevrolet Corvette C2, C3		Porsche 911 NT 2.7 litres and smaller
Dodge 4 cyl turbo 16v		SAAB 9000 T 16v
Ferrari Dino V6		*Toyota turbo cars not listed elsewhere
Ford Focus SVT		Volvo 240,700, 900 850, C30, Turbo intercooled 2WD
* Ford Mustang		
Ford Mustang V6 2011 on & SVO		
Ford Mustang Cobra R 1993 only	W14	



ST 4

- * All Turbocharged 2 valve 1.8 to 2.5 litre cars
- * All Normally aspirated 4 valve 1.5 -2.0 litre cars
- * American pushrod V8 2 bbl OEM carb cars

Acura Integra 1994 on	Mazda MX6 Turbo	W14
Alfa Romeo V6 NT	*Mazda V6	W14
Audi 5000 T 20v,	Mercedes 190-2.3 Cosworth 16v	W14
Audi 4000 80/90 body T 10v	Mercedes C220 &230 Kompressor	
BMW Z4	Merkur XR4Ti, Scorpio	
* BMW 6 cyl single cam cars	* Mitsubishi Turbo 2WD	W14
Chrysler Corp. 4 cyl Turbo 8v	DSM 2WD Turbo	W14
Datsun 240Z, 280Z, 280ZX turbo	* Nissan 2.0, 2.4 litre 4cyl 16v	W14
Dodge Neon R/T	Nissan 200SX-T	
Dodge Stealth/Mitsubishi 3000 NT 24v	Nissan Maxima 24v '92 on	
W14	Oldsmobile Quad4 powered	
Ford Probe turbo & V6	GM "Cavalier" type cars	
Honda CRX Si 16v	Pontiac Solstice NT, G8 6cyl	
Honda Civic Si 16v	Porsche 944 8v	W14
Honda Prelude Si '92 on	Saturn Sky NT	
Honda Del Sol Si & VTEC	Toyota MR2 SC (1 st gen)	W14
Lexus IS250	Toyota Supra NT	
Lotus Esprit NA, 7 (inc. Caterham)	Triumph TR8	
overhead cam, Europa Twin Cam	VW Corrado G60	W14
Mazda RX7 with NA.13b engine	VW Corrado, Golf, Jetta VR6	W14



ST 5

*** All 1.8 – 2.4 litre sohc 2 or 3 valve cars not listed elsewhere**

* Alfa Romeo	W14	Mazda RX7 w/ 12A engine	W14
Audi 5000 Turbo 10v		Mazda GLC 16v	W14
Audi 4000 80/90 5cyl NA		Mazda Miata NA,NB,NC	W14
BMW Z3 4cyl	W14	Mazda Protoge	W14
BMW 318i 16v	W14	Mazda MX3 4cyl	W14
BMW 2002 Tii	W14	Mazda 323 16v	W14
BMW 325e & 325es with ETA engine only		Mercury Tracer Twin Cam	W14
W14		Mini Cooper NA 2000 on	W14
* Chevrolet Camaro V6		Peugeot 505 Turbo & V6	W14
* Chrysler 2.5 NT		Porsche 924 2.0 litre, 914	
Datsun 260Z, 280ZX NA	W14	SAAB 99 & 900 Turbo 8v	
Dodge Neon dohc	W14	* Saturn	W14
Dodge Colt Turbo 8v	W14	Subaru Impreza	W14
* Ford Taurus SHO Gen 1,2 & 3, 4cyl T no		Subaru all NA cars	W14
intercooler	W14	Subaru Legacy T & 6cyl NT pre-2005	
Ford Escort GT 16v	W14	W14	
Ford Focus non-SVT		Suzuki Swift Gti	
* GM 4cyl turbo		Toyota MR2 2 nd gen NA	W14
Hyundai Sonata V6		Toyota MR2 3 rd gen	W14
Lotus Elan RWD		Toyota Celica 16v	W14
Mazda RX2	W14	Toyota Corolla 16v, FX16	
Mazda RX3	W14	* Volvo Turbo no intercooler	W14
Mazda RX4	W14	VW Golf & Scirocco 16v	W14



ST 6

*** All 6cyl pushrod normally aspirated cars not listed elsewhere W14**

Alfa Romeo 1.6 litre 2bbl x2	W14	Lotus Europa (Renault power)	W14
BMW 318i		Lotus / Caterham Seven (pushrod Ford power)	W14
BMW 320i 8v		Mazda MX6 & 626 4cyl NT	W14
BMW 2002	W14	Nissan 240 SX 12v	W14
Chevrolet Corvette C1		* Nissan NX	W14
Datsun 510	W14	Nissan Pulsar 16v	W14
Datsun 610	W14	Opel 1900 German manufacture	W14
Datsun 710	W14	Pontiac Fiero V6	W14
Datsun 200SX	W14	Plymouth Fire Arrow 2.0 & 2.6 NT	W14
Datsun 2.0litre, RWD cars	W14	Renault Fuego 2200 NT	
Dodge Neon SOHC		Renault 1600T	
Dodge Colt 2.0 & 2.6 NT		Renault Alliance GTA 2.2 litre	
DSM Eagle / Talon / Laser 2wd NT	W14	SAAB 99EMS 2.0 litre	W14
FIAT 124, 131 2.0 litre	W14	SAAB 900 16v	W14
* Ford Mustang V6	W14	SAAB 9000 8v, NT	W14
* GM Skyhawk/Monza body V6 4cyl NT	W14	Toyota MR2 1 st gen NT	W14
Geo Storm 16v	W14	*Toyota 1.9, 2.0 & 2.3 NT	W14
Honda CRX	W14	Volvo RWD 2.0 litre up NT	W14
Honda Civic 1.5 litre EFI	W14	VW 8v cars 1.7 litres up	W14
* Honda Prelude & Accord 4cyl	W14		



ST 7 - All cars meet W14 waiver

*** All 1.5 -2.0 litre SOHC 8/12v not listed elsewhere**

Alfa Romeo 1.3 litre, 1.6 1 carb	Mitsubishi Mirage
Alfa Romeo Alfetta 4cyl	Mitsubishi Colt
Audi 4000 4cyl	Mitsubishi Tredia
Audi 5000 NT	Mitsubishi Cordia 8v NT
BMW 1600-2	Mopar LeBaron/600 FWD 2.2 & 2.5 litre NT
Chevy Sprint Turbo	Nissan Stanza 8v
* Chrysler 2.2 litre NT	Nissan Pulsar 8v
Datsun 510 1.6 Litre	* Nissan 200SX
Dodge Omni 2.2 NT	Pontiac Fiero 4cyl
FIAT 1.8 litre and smaller DOHC 131 & 124 all styles	Renault Alliance & Encore 1.7
Ford Fiesta 1.6 pushrod,	* SAAB 99 & 900 8v
Ford Escort,	Subaru Legacy NT
Ford EXP up to 1.9 litre	Subaru XT Turbo
* Ford 2.0 & 2.3 litre NT cars	Subaru XT 2.2 NT
Honda Civic 1.5 carb 1980 on	Suzuki Swift non-Gti
Honda CRX 1.3 litre	Toyota Corolla RWD pushrod 1.6 & 1.8
Honda CRX & Civic with TBI	Toyota Paseo & Echo 1.5 16v
* Hyundai 4cyl NT	VW Rabbit & Scirocco non-GTI less than 1.7 litre
* Isuzu 8v	VW Fox 1.8 5spd
Mazda GLC FWD	VW Dasher
Mazda 626 4cyl carb	Volvo RWD less than 2.0 litre
Mazda 323 1.6 8v '86-'94	
MGB, MGBGT 1.5 SU x 2	



ST 7L - These cars allowed 3 exceptions without bump

*** SOHC to 1500cc, pushrod to 1700cc not listed elsewhere**

*** U.S. Inline 6 less than 200 c.i.d.**

Audi Fox	* Hyundai
Audi 100 LS	MG Midget/AH Sprite 1500 Stromberg x1
BMC 1275 cc or less	Mazda 808
Chevy Sprint NT	* Mazda GLC
* Chevy Chevette	Mitsubishi Precis
Pontiac T1000 except 2.5L	Mopar Omni/Horizon, 024/TC3, (1.6,1.7)
Datsun 1200	* Nissan Sentra
Datsun B210	* Nissan Pulsar NT
Datsun F10	* Renault
Datsun 10	Renault LeCar
Fiat Strada	Renault Fuego 1600
Fiat 124 pushrod	Saab 93,95,96
Fiat X-1/9 1300	Saab Sonnet
Fiat X-1/9 1500	* Subaru
Fiat 128	* Toyota FWD Corolla '84-'86
Ford 2.0 NT 1973 and older	Toyota Starlet, Tercel
Ford Aspire	Triumph Spitfire 1300 2x1.25" SU or
Ford Festiva	1500 w/ 1bbl carb.
Ford EXP/LN7, Escort, Lynx - 1.6 carb	VW Beetle, Karman Ghia, 411
Honda Accord/Prelude 1750 CVCC 1 carb	VW Rabbit 1500 carbureted
* Honda Civic '73-'79	* Yugo
Honda Civic 1500 88-91 w/ 4spd	
Hyundai S'coupe	