

# ESCA CAR CLASSIFICATION ~ ALL CARS ~ 2024

- ❖ This class system is designed to simply enable drivers to more easily compare their driving performance.
- ❖ The comparison will be performed by classing the drivers based on the traction and the power of his/her car.

## Class Specifications:

There are usually only 3 items that each racer would need to know about a car in order to properly class it:

1. How many cylinders does your car have ( i.e., 4, 6, 8 )?
2. Does the car have a turbo or supercharger?
3. Does the car have racing or street tires?

**Note:** STREET TIRES are tires having a DOT tread wear rating of 200 and above. RACE TIRES are everything else.

The primary category is based on the number of cylinders. Since cars with superchargers and turbochargers are usually faster than normally aspirated competitors, cars with superchargers/ turbochargers are moved up one class.

For example, a 4-cylinder turbocharged Subaru WRX would compete in the normally aspirated 6-cylinder class (GTB)

Each participant should mark the registration card in the following format: GT - class and tire (example: GTC-S)

Cars with street tires may run in the race tire classes, but cars with race tire are not allowed in street classes

It is the responsibility of each participant to ensure that they are classed correctly and have properly filled out the class information at registration.

It is highly recommended that each participant understand his/her class prior to each event to allow for smooth registration at the event. Car class/tire will be verified at each tech inspection.

Each driver **must inform registration** that they have made **changes to the car or are driving a different car**, from that previously driven during the series. ESCA members must **bring his/her membership card to each Autocross**.

CLASS	CYLINDERS AND ASPIRATION	STREET TIRE-S	RACE TIRE-R
<b>X</b>	Any car that does not have a VIN number (purpose built race cars, kit cars that have not been processed by CHP for a VIN, etc.) - OR - Any car that fits in another class may enter this class voluntarily	<b>X</b>	<b>X</b>
<b>GTA</b>	8 (or more) cylinder normally aspirated car - OR - 6 cylinder car with a turbo or supercharger - OR - 3 rotor turbo rotary - OR - 2 rotor twin-turbo rotary	<b>GTA-S</b>	<b>GTA-R</b>
<b>GTB</b>	6 cylinder normally aspirated car - OR - 4 cylinder car with a turbo or supercharger - OR - 3 rotor normally aspirated rotary - OR - 2 rotor highly modified or single turbo rotary	<b>GTB-S</b>	<b>GTB-R</b>
<b>GTC</b>	4 (or less) cylinder car - OR - 2 rotor stock normally aspirated rotary	<b>GTC-S</b>	<b>GTC-R</b>
<b>GTE</b>	Electrically driven car (generator OK)-The vehicle must be driven only by electricity (i.e. Tesla, Nissan Leaf, Chevy Volt) Hybrids are classed by gas engine and will be classed by number of cylinders as with all other cars (i.e. Prius, Insight)	<b>GTE-S</b>	<b>GTE-R</b>