

# Safety and Chassis Guide by ET and Speed

This is a basic overview of the Safety Requirements. Other Safety items may be required based on fuel used and ET/Speed of combination.

## For every ET breakdown:

All slower ET requirements must be met. Example, if your vehicle runs 10.99, you must have all required equipment for the 13.99, 13.49 & 11.49 as well as the 10.99 requirements unless noted otherwise.

## 2008 – 2013 OEM Production Cars – 11.49 (7.35 1/8) - 10.00 (6.40 1/8)

2008-2013 OEM model-year production cars are permitted to run no quicker than 10.00 (\*6.40 eighth mile) and/or no faster than 135 mph.

Required to wear:

- a minimum SFI 3.2A/1 jacket
- full-length pants (no shorts)
- closed shoes (no open-toe or open heel-shoes or sandals)
- socks and a helmet. See NHRA General Regulations 10:7 for helmet requirements.

Required Unaltered OEM

- antilock brakes must be functioning as per manufacturer's specifications.
- airbag functions must be functioning as per manufacturer's specifications.
- stock frame\unibody construction, including floors and firewall, as well as all other OEM safety related systems, must be functioning as per manufacturer's specifications.
- Tires used may be other than OEM, but they must be DOT-approved

## 2014 – Current OEM Production Cars – 9.99 (6.39 1/8) – 9.00 (5.65 1/8)

2014 - Current OEM model-year production cars are permitted to run no quicker than 9.00 (\*5.65 eighth mile).and/or faster than 150 mph.

- NHRA Level 6C license is required for drivers running quicker than 9.99 (\*6.39 eighth mile) and slower than 9.00 (\*5.65 eighth mile) or faster than 135 mph or slower than 150 mph).

Required to wear:

- a minimum SFI 3.2A/1 jacket
- full-length pants (no shorts)
- closed shoes (no open-toe or open heel-shoes or sandals)
- socks and a helmet. See NHRA General Regulations 10:7 for helmet requirements.
- A head and neck restraint device/system meeting SFI 38.1 is mandatory for any vehicle running 150 mph or faster for 1/4 or 1/8 mile or running 7.49 (\*4.49) E.T. or quicker or by Class Requirements. An SFI 38.1 head and neck restraint device can be used with, or without, a neck collar; when a neck collar is not used, an SFI 3.3 head sock or SFI Spec 3.3 skirted helmet is required.

### **Required Unaltered OEM**

- antilock brakes must be functioning as per manufacturer's specifications.
- airbag functions must be functioning as per manufacturer's specifications.  
(non OEM rollbars that would impede OEM Airbag functions prohibited)
- stock frame\unibody construction, including floors and firewall, as well as all other OEM safety related systems, must be functioning as per manufacturer's specifications.
- Tires used may be other than OEM, but they must be DOT-approved

### **13.99 seconds (8.59 1/8th) - 11.50 seconds (7.35 1/8th)**

- Helmet Required, must meet requirements of one of the following M2015, M2020 Tag will be located inside helmet under the liner. No Exceptions Made!
- SFI 3.2A/1 Jacket in vehicles equipped with non - OEM nitrous oxide, turbochargers or superchargers

### **11.49 seconds (7.35 1/8th) - 10.00 seconds (6.40 1/8th)**

- SFI 3.2A/1 approved jacket (single layer)
- Minimum 5 point Roll bar
- SFI approved 5 point seat belts minimum

### **9.99 seconds (6.39 1/8th) – 8.50 seconds (5.45 1/8)**

- NHRA Chassis Certification
- NHRA Competition License adequate for speed and et
- Minimum 8 point roll cage
- SFI Jacket & Pants 3.2A/5 (multi - layer)
- SFI Neck Collar & Gloves 3.3/1
- A head and neck restraint device/system meeting SFI 38.1 is mandatory for any vehicle running 150 mph or faster for 1/4 or 1/8 mile or running 7.49 (\*4.49) E.T. or quicker or by Class Requirements. An SFI 38.1 head and neck restraint device can be used with, or without, a neck collar; when a neck collar is not used, an SFI 3.3 head sock or SFI Spec 3.3 skirted helmet is required.
- Full Face Helmet meeting Snell 2015 or later
- Parachute at 150 MPH

### **8.50 seconds (5.45 1/8th) - 7.50 seconds (4.50 1/8th)**

- NHRA Chassis Certification
- NHRA Competition License adequate for speed and et
- Minimum 8 point roll cage
- SFI Jacket & Pants 3.2A/5 (multi - layer)
- SFI Neck Collar & Gloves 3.3/1

- A head and neck restraint device/system meeting SFI 38.1 is mandatory for any vehicle running 150 mph or faster for 1/4 or 1/8 mile or running 7.49 (\*4.49) E.T. or quicker or by Class Requirements. An SFI 38.1 head and neck restraint device can be used with, or without, a neck collar; when a neck collar is not used, an SFI 3.3 head sock or SFI Spec 3.3 skirted helmet is required.
- Full Face Helmet meeting Snell 2015 or later
- Parachute at 150 MPH

For more detailed information or questions please contact:

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