

Full set of technical inspection requirements can be found in the 2024 Solo Rules section 3.3.3. All clarifications of this guide should be compared to section 3.3.3(B) 'Inspection Requirements'

1. Interior

- a. All loose items removed.
- b. Drivers side floor mat must be mechanically attached to carpet/floor. If there is any question about attachment points or excessive movement, have driver remove floor mat. Zip ties do not count as mechanically attached.
- c. Driver/passenger seats must be securely fastened to vehicle.
- d. Driver/passenger seat belts (or harness) must be securely fashioned in accordance with Section 3.3.1.
- e. Any cameras or photography equipment in car must be securely fashioned.
- f. Brake pedal must have adequate pressure, sufficient fluid in the master cylinder, and no apparent hydraulic leaks under pressure.
- g. All rollbars/roll cages must be installed to requirements in section 3.3.2 and appendix C, especially in regards to roll bar height.

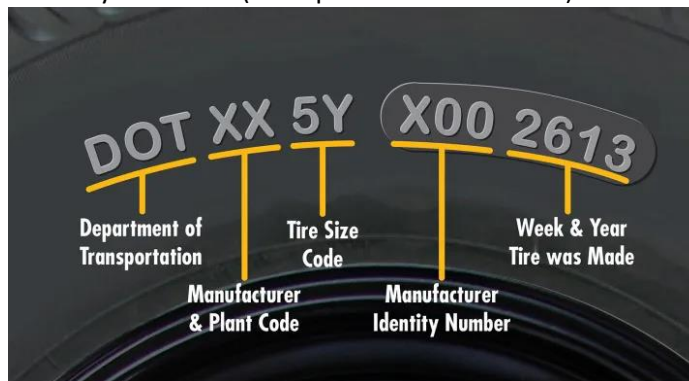
2. Exterior

a. Wheels

- i. Wheels must have all lug nuts/bolts present.
- ii. Wheels must not be excessively curb rashed, appear bent, or have any apparent cracks.
- iii. Any plastic hub cap that does not appear to be securely fashioned must be removed. (This is a judgement call for the tech inspector)

b. Tires

- i. Must have measurable tread depth.
- ii. Must NOT have cords or belts showing
- iii. Must NOT have cracks in the sidewall or tread.
- iv. Check DOT date code if tire condition appears to be suspect. Tires older than 10 years should be considered suspect. If there is any question, consult event master or safety stewards. (Example for tire date code)



c. Battery

- i. Shall be attached to the chassis of the vehicle securely.
- ii. Positive battery terminals shall be covered. (This can be accomplished with tape if a non-conforming battery is found)
- iii. Some newer cars have the batteries buried under several layers of plastic and panels. If the battery cannot easily be seen, it is a judgement call to determine level of disassembly required in grid to prove battery tie down.

- d. Cable driven throttles shall have positive return (snap closed) when opened.
 - e. Wheel bearings, shocks, steering, and suspension shall be in good operating condition.
 - f. No excessive fluid leaks are permitted.
 - g. Exhaust must exit behind the driver or exit to the side of the car.
 - h. Vehicles with fuel cells must meet all requirements of section 3.3.3(B)#27 for modified fuel systems.
3. Helmets
- a. Must meet requirements below for 2024 year. (Section 4.3.1)



2024 HELMET CERTIFICATION LABELS

accepted at Solo & RallyCross

SNELL SA2020 	SNELL M2020D M2020R 
SNELL SA2015 	SNELL M2015 
SNELL SA2010 SAH2010 	SNELL M2010 
SNELL EA2016 	FIA 8859-2020 8860-2018 8860-2018-ABP 8859-2015 8860-2010 
SNELL K2020 	
SNELL K2015 	SFI 31.1/2020 31.1/2015 31.1/2010 41.1/2020 41.1/2015 41.1/2010 
SNELL K2010 	

