

4.3 SFI SPECIFICATIONS

- ◇ **NOTE: SFI Specifications are not required in all cases but are recommended. Refer to Class Regulations for minimum requirements. Competitors choosing to use a later specification than required will be supported in doing so. SFI Specifications are available for purchase from ANDRA Technical under licence from SFI Foundation www.sfifoundation.com.**

SFI Specification List		
Spec	Product	Date
1.1	Replacement Flywheels and Clutch Assemblies	November 9, 2001
1.2	Multiple Disc Clutch Assemblies for Vehicles with Naturally Aspirated Engines	February 9, 2006
1.3	Nitro-Methane Drag Race Multiple Disc Clutch Assemblies	May 23, 2000
1.4	Alcohol Drag Race Multiple Disc Clutch Assemblies	May 23, 2000
1.5	Multiple Disc Clutch Assemblies for Supercharged, Nitrous Oxide-injected, and Turbocharged Vehicles	February 9, 2006
2.1A	Rear Engine Dragster Rollcage - 5.99 Seconds & Quicker (Alcohol or Methanol)	March 5, 2010
2.2C	Front Engine Dragster Rollcage - 5.99 Seconds & Quicker	March 5, 2010
2.3S	Rear Engine Dragster Chassis Structure (Top Fuel) – 4.99 Seconds & Quicker	April 20, 2018
2.4C	Front Engine Dragster Rollcage - 6.00 to 7.49 Seconds	March 5, 2010
2.5C	Rear Engine Dragster Rollcage - 6.00 to 7.49 Seconds	March 5, 2010
2.6A	Front Engine Dragster Rollcage - 7.50 Seconds & Slower	March 5, 2010
2.7C	Rear Engine Dragster Rollcage - 7.50 Seconds & Slower	March 5, 2010
3.2	Fire Protection Material (Technical Bulletin)	February 26, 2014
3.2A	Driver Suits (3.2A/1, 3.2A/3, 3.2A/5)	June 26, 2020
3.2A	Driver Suits (3.2A/10, 3.2A/15, 3.2A/20)	June 26, 2020

Spec	Product	Date
3.3	Arm Restraints Shoes (3.3/5), Drag Boots (3.3/15, 3.3/20), Gloves (3.3/1, 3.3/5, 3.3/10, 3.3/15, 3.3/20), Harness Pads Helmet Supports, Helmet Skirts (3.3/5, 3.3/10), Hoods/ Balaclavas, Socks Sports Bras Underclothing	June 26, 2020
4.1	Automatic Transmission Shields (Rigid Type)	March 27, 2013
4.1	Automatic Transmission Shields (Flexible-Blanket Type)	March 27, 2013
6.1	Containment Bellhousing for SFI 1.1 & 1.2 Clutch Assemblies for limited normally aspirated applications, and forced induction applications with torque converters	June 26, 2020
6.1W	(section found within Spec 6.1) Passenger Car Replacement Containment Bellhousing with Adjustable Clutch Window for SFI 1.1 & 1.2 Clutch Assemblies for limited normally aspirated applications, and forced induction applications with torque converters	June 26, 2020
6.2	Containment Bellhousing for SFI 1.3 & 1.4 Clutch Assemblies for Nitro-methane, Top Alcohol, and heavy-duty tractor applications	May 11, 2015
6.3	Containment Bellhousing for SFI Clutch Assemblies for Supercharged and Nitrous-Oxide applications	August 26, 2016
7.1	Lower Engine Containment Device	February 13, 1998
7.2	Sportsman Lower Engine Containment Device	December 15, 2006
8.1	Remote Fuel System Drive Assembly	November 12, 2002
9.1	Sport Compact Bellhousing Blanket	December 6, 2002
10.1E	Funny Car Rollcage (Alcohol, Advanced ET, etc.)	December 9, 2004
10.2	Altered Car Rollcage, 6.00 to 7.49 Seconds E.T.	June 13, 2003
10.3	Altered Car Rollcage, 7.50 Seconds and Slower E.T.	June 13, 2003
10.4	Side Steer Roadster Rollcage, 7.50 Seconds and Slower E.T. December 9, 2004	December 9, 2004
10.5A	Fuel Funny Car Chassis, 4.99 Seconds E.T. & Quicker	October 31, 2013

Spec	Product	Date
11.1	Cable Break Away Devices	July 9, 2001
14.1	Supercharger Restraint Devices	January 29, 1992
14.2	Alcohol Supercharger Restraint Devices	May 1, 2008
14.21	Screw-Type Supercharger Restraint Devices	February 26, 2014
14.3	Nitro-Methane Fuel Supercharger Restraint Devices	August 25, 2017
14.4	Containment Valve Covers/ Valve Cover Shields	March 23, 2004
14.5	Manifold Blankets	August 29, 2014
14.6	Engine Blankets – Rear	March 16, 2015
15.1	Drag Race Drive Wheels	March 8, 2019
15.2	Drag Race Front Wheels	March 8, 2019
15.3	High Horsepower Drag Race Drive Wheels	March 8, 2019
15.4	Top Fuel and Funny Car Drag Race Drive Beadlock Wheels	March 8, 2019
16.1	Driver Restraint Assemblies	February 26, 2014
16.6	Advanced Motorsport Restraint Assemblies	April, 20, 2018
17.1	On Board Fire Suppression Systems	June 26, 2020
18.1	Crankshaft Hub Harmonic Dampers	June 17, 1999
21.1	Power Turbine Containment Device	May 23, 2000
22.1	Supercharger Drive Chain Containment Device	October 25, 2004
23.1	Supercharger Pressure Relief Assemblies	May 1, 2008
24.1	Youth Full Face Helmets	March 27, 2013
25.1J	Full Bodied Car Tube Chassis Rollcage – 7.49 Seconds ET and Quicker; 2,800 lbs Maximum	January 3, 2020
25.2D	Full Bodied Car Tube Chassis Rollcage – 6.00 to 7.49 Seconds ET; 3,200 lbs Maximum	January 3, 2020

Spec	Product	Date
25.3C	Full Bodied Car with Aftermarket Body Shell and Tube Frame, OEM Body Shell and OEM Frame with OEM or Modified Floorpan and Firewall, or Uni-Body with OEM or Modified Floorpan and Firewall Rollcage – 6.50 to 7.49 Seconds ET; 3,600 lbs Maximum	May 5, 2018
25.4C	Full Bodied Car Tube Chassis Rollcage – 7.50 to 8.49 Seconds ET; 3,600 lbs Maximum	May 5, 2018
25.5D	Full Bodied Car Stock or Modified/ OEM Floorpan and Firewall with OEM Frame or Uni-Body Construction – 7.50 to 8.49 Seconds ET; 3,600 lbs Maximum	May 5, 2018
25.6	Full Bodied Car Stock/Truck or Modified/ OEM Floorpan and Firewall with OEM Frame or Uni-Body Construction – 7.99 to 8.49 Seconds ET; 5,000 lbs Maximum	August 26, 2016
27.1	Window Nets	October 11, 2006
28.1	Fuel Cells	August 25, 2017
28.2	Crash Resistant Fuel Cells	July 14, 2000
28.3	Competition Fuel Cell Bladder	April 21, 2014
29.1	Automatic Transmission Flexplates	August 26, 2016
29.2	High Horsepower Automatic Transmission Flexplates	August 26, 2016
29.3	Automatic Transmission Flexplates for Diesel Applications	February 26, 2014
30.1	Automatic Transmission Flexplate Shields	June 17, 1999
31.1	Flame Resistant Motorsports Helmets	March 27, 2013
34.1	Screw-Type Superchargers	January 13, 2017
37.1	Rollcage Nets	October 11, 2006
38.1	Head and Neck Restraint Systems	March 16, 2015
39.2	Racing Seats (Standard)	August 25, 2017
40.1	Abrasion Resistant Driver/ Rider Suits	November 4, 1993

Spec	Product	Date
41.1	Motorsports Helmets	March 27, 2013
42.1	Steering Wheel Quick Disconnect/ Release	February 15, 1996
43.1	Drive Shafts	August 25, 2017
45.1	Rollcage Padding	August 11, 2005
45.2	Impact Padding	March 27, 2013
46.1	Nitro-Methane Fuel Motorcycle Engine Restraint Device	February 13, 1998
49.1	Top Fuel Rear Wing Assemblies	March 22, 2011
49.2	Top Fuel Front Wing Assemblies	March 22, 2011
52.1	Fueler Apron	June 5, 2012
54.1	Non-Flammable Thermal Barrier Fire Extinguishing Coatings	January 17, 2008
56.1	Dashboard and Other Carbon Fiber Components	February 26, 2014
61.1	Turbochargers	June 26, 2020

4.4 ENGINE

4.4.1 COOLING SYSTEMS (OPEN VEHICLES)

Where a pressurised cooling system is utilised in an open vehicle, the possibility of a high-pressure leak in the driver area should always be considered and as such the system must be installed in one of the following locations;

In Rear Engine Dragsters the radiator may be in front of or behind the engine. If the radiator is mounted in front of the engine, and behind the driver, a deflector plate must be installed from frame rail to frame rail and to the top of the roll cage (refer also Deflector Plate in Dragster Class Regulations). If the radiator is mounted in front of the driver a deflector plate must be installed between driver and radiator to prevent liquid entering driver's compartment.

Front Engine Dragsters and Altereds (centre steer) must have the system installed in front of the engine.

Roadsters (non-centre steer) may have the system in front of the engine or to the rear of the engine in the "passenger" side of the chassis. If mounted in front of the driver or in the "passenger" side the radiator and hoses are to be completely shielded from the driver's compartment (cockpit) by 2.0 mm (.078 inch) thick Aluminium plate (minimum).

◇ **NOTE: In all cases radiators may be mounted either vertically or horizontally.**

4.4.2 COOLANT

In liquid cooled engines, a non-glycol based coolant suitable for motor sport use must be used.