



### All Cars - general

The 2018 MSA Time Attack Championship is open to cars of any recognised manufacture or body profile that are, or have previously been, available as a production vehicle. All cars must retain the original chassis/bodyshell, except Pro Extreme, where the silhouette of the bodywork must resemble that of a recognisable production car above the waistline. Any modifications to the chassis/body must be submitted for pre-approval by the Championship Scrutineer. Single-seaters and open-wheeled vehicles are not permitted. Commercial vehicles and kit cars will only be permitted at the Organiser's discretion.

### Club Classes

#### Clubman and Clubman+

An entry-level category for mildly modified cars and ideal for those used for trackdays. The class is split into Clubman for lower-powered and Clubman+ for higher-powered cars.

#### Pocket Rocket

A class for smaller cars and hot hatches that are fitted with an engine no larger than 1600cc with forced induction or 2200cc naturally aspirated. Tuner modifications are allowed.

#### Club

The most popular level of competition for cars that are modified to a certain level. The class is split into two categories for 2WD and 4WD cars.

### Pro Classes

#### Club Pro

For more modified cars and those with sequential gearboxes, but running on treaded road-based tyres in the dry. Racing wets may be used. The class is split into two categories: 2WD & 4WD.

#### Pro

For highly modified cars. Racing slicks and wets can be used. The class is split into two categories: 2WD & 4WD.

#### Pro-Extreme

As long as it's based on a production model, almost anything goes! The class is split into two categories: 2WD & 4WD.

### Classic & Retro

This class is for cars that are based on vehicles of 25 or more years old. Regulations according to the Club and Pro classes apply accordingly. Classes are defined when the technical specifications are known.

### Tyres

All Club classes will use tyres from the Pirelli Trofeo R range and alternative Pirelli tyres in wet conditions. Club Pro competitors use Pirelli Trofeos and Pirelli racing wets. Pro and Pro Extreme classes use Pirelli racing slicks and wets. There are exceptions for cars that require a unique size of tyre that cannot be supplied by Pirelli.

# TIME ATTACK

## 2018 MSA Time Attack Championship

### Minimum Requirements & Options

Compulsory = C Recommended = R Optional = O Not Allowed = X

Safety	Clubman Classes	Pocket Rocket & Club Classes	Club Pro, Pro & Pro Extreme Classes	Notes
Race suit - MSA specification	C	C	C	See MSA Yearbook: Club classes: K 9.1.4 / Pro Classes: K 9.1.1
Helmet - MSA specification	C	C	C	See MSA Yearbook K 10.2.1 (a)
Race boots - MSA specification	C	C	C	See MSA Yearbook K14.3 (d)
Race gloves - MSA specification	C	C	C	See MSA Yearbook K14.3 (e)
FHR device	R	R	C	
MSA/FIA rollcage	R	R	C	Compulsory for soft top cars in all classes
Door bars	R	R	C	Compulsory if doors changed/modified (see MSA Yearbook Sec. K)
Race seat	R	C	X	
MSA race seat	R	R	C	Must be in date
4 point harness	C	C	X	
5 point harness	R	R	C	Must be in date
1.75Ltr FOAM fire extinguisher	C	C	X	Must be in date
Plumbed in fire extinguisher 2.25 Ltr	R	R	C	Must be in date
External circuit breaker / cutout	R	R	C	
Towing eyes	C	C	C	
Engine firewall - steel	C	C	C	
Boot firewall - steel	C	C	C	Not required if no part of the fuel / oil / fluid system is in the boot
2-litre capacity oil breather catch tank	C	C	C	Unless OE system is retained
Exhaust silencers - 105Db maximum	C	C	C	
Headlights/indicators/brakelights	C	C	C	All lights must be working and effective
Rear rain/fog lamps	C	C	C	Cartek rear warning lamp will double as rain/fog light
Cartek rear warning lamp	R	C	C	Except Clubman Classes and 1st time Single Round Entries
Windscreen wipers/washers	C	C	C	

Other items				
MSA national b 'non race' licence	C	C	X	
MSA national b 'race' licence	O	O	C	
Passenger seat	C	C	C	Not required in Pro Extreme
Bonnet pins	O	O	C	Compulsory if catch is removed or non-standard bonnett is fitted
Replacement bonnet/boot	X	O	O	
Replacement doors	X	O	O	
Carbon roof	X	O	O	
Tuner Aero	X	O	O	See championship regulations for full details
Flat floor	X	X	O	
Laminated windscreen	C	C	C	
Polycarbonate windscreen	X	X	O	Min 4mm thick - Pro Extreme ONLY
Polycarbonate windows	X	O	O	
Mirrors - door & interior	C	C	C	May be replaced with racing mirrors
Bio ethanol or mixed methanol	X	X	O	See regulations regarding fuel usage
Nitrous oxide	X	X	O	See regulations regarding fuel usage
Exhaust silencers - 105Db maximum	C	C	C	
Sequential gearbox	X	X	O	Eligible in Club Classes if car has OE sequential-type gearbox
Dog gearbox	X	O	O	
Full dashboard	C	C	O	
Dashboard top	X	X	C	Not required in Pro Extreme
Carbon disks	X	X	O	
Pirelli Trofeo R tyres	C	C	O	Pirelli Tyres from MSA 1A & 1B lists may be used in wet
Pirelli Racing Slick and Wet tyres	X	X	O	Club Pro to use Trofeo R and wet race tyres

**Classic & Retro:** Cars to follow the above requirements and may have non-period modifications carried out, provided the base vehicle is 25 or more years old.