



ALPINE TARMAC RALLY



TARMAC RALLY VEHICLE TECHNICAL AND SAFETY REGULATIONS

AASA SANCTIONED 15 JUNE 2015



AUTO CORSA
EXHILARATION STARTS HERE



1. INTRODUCTION

1.1. About the event

Hotham Auto Corsa Alpine Tarmac Rally is the first all-new major closed road tarmac rally to be launched in Australia in five years.

Sanctioned by the Australian Auto-Sport Alliance (AASA), Hotham Auto Corsa will occur over the weekend of 14-15 November and run concurrently with the Alpine Cup International Hillclimb.

The event comprises 250 competitive kilometres over 11 closed-road stages. Perched on top of the Mount Hotham summit 1861 metres above sea level, the Hotham Heights village will play host to the event's operations and official start and finish celebrations.

The proposed rally route will see competitors drive through some of Australia's most stunning alpine country in North East Victoria – taking in Mount Hotham, Falls Creek, the Alpine National Park and surrounding towns including Harrietville, Omeo and Mount Beauty.

The rally's final competition stage takes in 29 kilometres of the Great Alpine Road, Australia highest sealed through-road and home of the Alpine Cup International Hillclimb.

For more information go to www.autocorsa.com.au

1.2. About this document

The Auto Corsa Group Tarmac Rally Vehicle Safety and Technical Regulations have been developed with the competitor top of mind. These will provide direction on vehicle eligibility, safety requirements and carefully constructed categories to ensure healthy competition.

If you have any questions please email us at info@autocorsa.com.au or call our Competitor Advice Hotline on 0499 442 899

We'd love to hear from you.

1.3. Regulation preamble

These regulations are designed to ensure the highest levels of safety, as well as fair competition within Auto Corsa Group events.

Only vehicle makes and models approved by Auto Corsa Group are eligible for entry.

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1.4. During the period of the entered event:

It is the responsibility of the entrant to ensure the entered vehicle has current registration, or a temporary unregistered permit, and is maintained to roadworthy compliance at all times.

The vehicle must remain in full compliance with original equipment specifications, as provided by the manufacturer of the vehicle and model described on the entry list, unless in compliance with modification tolerances specifically outlined within these regulations.

The vehicle must remain in full compliance with these regulations, or any officially published variations, and may be subject to technical inspections.

Should a vehicle be identified as breaching these regulations, penalties of up to exclusion from the event and results will be applied.

1.5. Vehicles eligible to compete shall:

Be subject to approval of the technical committee

Be fitted with all required safety equipment outlined in this document

Be classified to a category:

Speed limited non-competition category

Touring – group based

Speed limited competitions

Challenge – regularity competition with scored target times and limited to 130km/h

Challenge Plus – rally competition limited to 130km/h

Non-speed limited competitions

Early Heritage – rally competition for vehicles 1900-1971

Heritage – rally competition for vehicles 1972-1985

Early Contemporary – rally competition for vehicles 1986-2006

Contemporary – rally competition for vehicles 2007-2015

2WD Production – rally competition for 2WD vehicles with limited modification 2007-2015

4WD Production – rally competition for 4WD vehicles with limited modification 2007-2015

Invitational – rally competition for vehicles of special note

Be classified by actual engine cubic capacity, adjusted with the following multiplying factors where applicable:

Rotary engine	1.8
Forced induction petrol engine	1.7
Forced induction diesel engine	1.5

2. TOURING CATEGORY

2.1. Speed limited non-competition

This is a speed limited category of the event that is best enjoyed in a sporting road car, where you have the rare and unique opportunity to drive on both sides of the road in a spirited manner.

You will experience the event as part of a group and take in some of the region's most stunning scenery and enjoy tasty treats such as premium food and wine at various touring-exclusive official functions.

A valid AASA Club licence is required for both driver and navigator, and drivers must hold a valid civil drivers licence.

2.2. Required equipment

Personal Safety

Helmets and race suits are not required, but a true sense of adventure certainly is. Each crewmember should wear clothing from ankles to neck and wrists, as well as closed shoes

RallySafe

A RallySafe device will be supplied at scrutineering, which is included in your entry fee. It requires no special items installed prior.

Event Stickers

You will receive your event sticker kit at documentation. Please allow for the following size areas to be kept available:

Front windscreen	Width x top 100mm
Left hand side of front windscreen	Car number, 150mm high
Left hand side of rear windscreen	Car number, 150mm high
Front doors	Number and sponsor panel 500mm x 600mm

2.3. Modification tolerances

Modifications are subject to application and approval of the technical committee.

3. CHALLENGE COMPETITIONS

3.1. Speed limited

These are 130km/h maximum speed restricted competition-focused categories of the rally where roll over protection systems, racing seats and harnesses are all optional. Crews require only modest levels of person safety equipment and two classes are offered:

Fastest first

But with time penalties applicable for exceeding 130km/h.

Equation game

Cross the special stage finish line as close as possible to a pre-set goal time, but also remember not to exceed 130km/h as time penalties are applicable for those with a heavy foot.

A valid AASA Club licence is required for both driver and navigator, and drivers must hold a valid civil drivers licence.

Any registered and roadworthy car that has a valid AASA passport is more than welcome in the Challenge category.

3.2. Required equipment

Personal Safety

Each crewmember must wear safety equipment complying with the following standards during all special stages:

Helmet

FIA 8860-2012, 8860-2004
Snell SAH2010, SA2010, SA2005
SFI 31.1/2005, 31.1/2010, 31.1A, 31.2A
BS 6658-85

Outerwear

Clothing from ankles to neck and wrists

Underwear

Recommended!

Footwear

Closed shoes

Fire Extinguisher

AS1841.5, in configuration of 1x 2.0kg, or 2x 1.0 kg, securely mounted and maintained in accordance with manufacturers recommendations

First Aid Kit

Easily accessible and securely mounted
It is highly recommended that first aid training be undertaken

Warning Triangles

Two reflective red warning triangles with side lengths of at least 300mm
Easily accessible and securely mounted

Bonnet Restraints

Two independent fastening systems of adequate strength to secure a forward opening bonnet in a lowered position

RallySafe

A *RallySafe* fitting kit, which includes aerial, power supply and mounts must be installed. You will be supplied with your *RallySafe* unit at scrutineering.
To purchase a fitting kit simply order yours today – [Click here to order](#)

Stickers

The following stickers are required to be carried on the car, but are not supplied:

Rear side windows or front guards	Crew names: 100mm high
External bodywork near battery	Blue triangle: 150mm sides
External bodywork near tow points	Contrasting triangle: 100mm sides

Event Stickers

You will receive your event sticker kit at documentation.
Please allow for the following size areas to be kept available:

Front windscreen	Width x top 100mm
Left hand side of front windscreen	Car number, 150mm high
Left hand side of rear windscreen	Car number, 150mm high
Front doors	Number and sponsor panel, 500mm x 600mm

3.3. Modification tolerances

Modifications are subject to application and approval of the technical committee.

4. RALLY COMPETITION

4.1. Non-speed limited

The aspirational non-speed limited rally competitions where drivers and co-drivers/navigators of late model, classic and historic rally and race bred cars get to experience their vehicles as the manufacturers designed them to be driven.

The following competitions are offered:

Early Heritage	(1900 – 1971)
Heritage	(1972 – 1985)
Early Contemporary	(1986 – 2006)
Contemporary	(2007 – 2015)
Production 2WD	(2007 – 2015)
Production 4WD	(2007 – 2015)
Invitational	Under application only

Roll over protection and a suite of vehicle and personal safety equipment is required.

A valid AASA National Rall licence is required for both driver and co-driver/navigator, and drivers must hold a valid civil drivers licence.

Drivers must have experience competing in at least state level circuit racing or gravel rallying, or national level tarmac rallying, or have undertaken an approved driver training course.

4.2. Required equipment

Personal Safety

Each crew member must wear safety equipment complying with the following standards during all special stages:

Helmet

FIA 8860-2012, 8860-2004
Snell SAH2010, SA2010, SA2005
SFI 31.1/2005, 31.1/2010, 31.1A, 31.2A
BS 6658-85

Front Head Restraint System

FIA 8858-2010, 8858-2002
SFI 38.1

Suit

FIA 8856-2000, 1986

Underwear

Non-flammable recommended

Balaclava

FIA 8856-2000

Footwear

FIA 8856-2000

Socks

FIA 8856-2000

Gloves

FIA 8856-2000 (driver only)

Roll Over Protection System

A roll over protection system (ROPS) constructed to a recognised standard approved by AASA

ROPS Padding

Roll over protection system padding is to be installed where a crewmember's helmet may strike the ROPS:

FIA 8857-2001
SFI 45.1

Belts

Five or six point harnesses, securely mounted in accordance with manufacturer recommendations and may be used five years beyond marked expiry date:

FIA 8853/98, FIA 8853-1985
SFI 16.1

Seats

May be replaced by any commercially available and mounted in accordance with manufacturer's recommendations. No expiry date is applicable

Fire Extinguishers

AS1841.5, in configuration of 1x 2.0kg, or 2x 1.0 kg, securely mounted and maintained in accordance with manufacturers recommendations

First Aid Kit

Easily accessible and securely mounted
It is highly recommended that first aid training be undertaken

Warning Triangles

Two reflective red warning triangles with side lengths of at least 300mm.
Easily accessible and securely mounted.

Bonnet Restraints

Two independent fastening systems of adequate strength to secure a forward opening bonnet in a lowered position

RallySafe

A RallySafe fitting kit, which includes aerial, power supply and mounts must be installed
You will be supplied with your RallySafe unit at scrutineering
To purchase a fitting kit simply order yours today – [Click here to order](#)

Rear View Mirror

At least one must be installed and be compliant with civil roadworthiness

Towing Points

To ease vehicle recovery vehicles must be fitted with points fitted front and rear that have an internal diameter of at least 40mm

Throttle Return Spring

On each throttle there must be a mechanism that returns the throttle to closed position in normal operation

Stickers

The following stickers are required to be carried on the car, but are not supplied:

Rear side windows or front guards	Crew names: 100mm high
External bodywork near battery	Blue triangle: 150mm sides
External bodywork near tow points	Contrasting triangle: 100mm sides

Event Stickers

You will receive your event sticker kit at documentation
Please allow for the following size areas to be kept available:

Front windscreen	Width x top 100mm
Left hand side of front windscreen	Car number, 150mm high
Left hand side of rear windscreen	Car number, 150mm high
Front doors	Number and sponsor panel 500mm x 600mm

5. HERITAGE RALLY COMPETITIONS

Production based vintage and classic competition cars produced between 1 January 1900 and 31 December 1985, further categorised as:

Early Heritage	1 January 1900 – 31 December 1971
Heritage	1 January 1972 – 31 December 1985

High performance model variants not eligible for Heritage One classes:

Alpine Renault, all
Audi, Quattro
BMW, 3.0 CSL, 2002 Turbo
Datsun, 1600SS
De Tomaso, Pantera
FIAT Abarth, all
Ford, Escort RS, Falcon V8, Parana Capri
Hillman, Imp Rally
Holden, Torana XU-1, Torana V8, Monaro V8, Commodore V8
Jaguar, D-Type, E-Type lightweight
Lancia, Stratos
Mazda, RX-7 Turbo, Mazda RX-7 13B
Mitsubishi, Sigma Turbo
Mini, Cooper
Porsche, 904, 914/6, 911 RS, 911 RSR, 911 Turbo, 924 Turbo, 944 Turbo
Shelby, all
Sunbeam, Tiger V8
This list is subject to alteration on application

Approved Substitute Engines

Ford Duratec (2.0 litre, four cylinder)
Ford Escort Mark 1 and Mark 2

Nissan SR20/FJ20 (2.0 litre, four cylinder)
Datsun 1600 510 and 1800 510

Toyota 3SGE (2.0 litre, four cylinder)
Toyota Celica TA22, RA20, RA40 and RA63

5.1. Early Heritage and Heritage Modification Tolerances

HERITAGE ONE (H1)

Minimum 1000 production units must have been produced and high performance model variants are not permitted within H1 classes

Weight

Minimum competition weight is the manufacturers published weight as recognised by Auto Corsa Group

Bodywork

Underbody protection may be fitted
Auxiliary lights and blank bodywork plates may be removed
Localised modification for additional fuel fillers is permitted

Chassis

Approved rollover protection systems must be fitted
Modified seat and safety harnesses mounting systems may be fitted
Localised modification for additional or replacement fuel tank fitment is permitted

Engine

Long motor may be replaced if an Auto Corsa Group approved substitute exists
Cylinder block may be bored 1.5mm beyond original diameter
Cylinder head may have material removed
Cylinder head gasket is free
Camshaft timing and lift is free
Camshaft gears, timing chain and tensioning is free
Rotary engines may be modified to achieve porting described as mild or extend
Breaker points may replace pointless ignition systems
Mechanical and vacuum ignition advance mechanisms are permitted
Fuel pumps, lines, filters, hoses and regulators are free
Pistons and rotors are free, but must be dimensionally standard
Piston rings and rotor seals are free
Spark plug and leads are free
Exhaust systems are free from the cylinder head on naturally aspirated vehicles, or turbine compressor outlet on forced induction vehicles
Engine Mounts are free
Filter elements and cartridges are free
Radiator may be replaced, but must be dimensionally standard aside from width
Thermostat and fan are free, but must remain in the original location
Air conditioning systems may be modified or removed
Flywheel is free

Electrical

Wiring harnesses, switches, circuit breakers are free
Battery and location of is free

Transmission

Clutch wheel and pressure plate are free

Differential

Internal components are free

Suspension

Springs and torsion bars are free

Dampers are free, but must be mounted in the original locations

Anti-roll bars are free, but must be mounted in the original locations

Suspension components may be strengthened

Steering

Fluid cooling methods are free

Brakes

Pads, fluid, lines and line couplings are free

Front calipers and mounts are free

Front brake rotors are free, but ceramic rotors may not replace steel rotors

Air cooling ducts may be added

Rotor shrouding may be modified or removed

ABS systems are no permitted unless fitted as original equipment

Wheels and Tyres

Wheels are free, but must not exceed a variation of 2 inches from standard dimensions in height or width, and not exceed a maximum of 17x9 inches, unless the standard wheel was larger in either dimension

Tyres are free, but must conform with civil regulations on touring stages and not be marked 'not for highway use'

Six tyres are permitted for use during the event

A three minute time penalty will be applied for the use of a seventh and any subsequent tyre

Air pressure monitoring systems are permitted

A single spacer may be fitted behind each wheel

Longer wheel studs are permitted

Interior

Any localised modification is permitted to comply with safety equipment regulations

Door trims may be replaced

Additional navigation and measuring instruments, displays, counters, light and their mountings are permitted

Centre console, rear seats, carpets, roof lining, A, B and C pillar trims, sound systems and ventilation systems may be modified or removed

HERITAGE TWO (H2)

Minimum 250 production units must have been produced.

Weight

Minimum competition weight is the manufacturers published weight as recognised by Auto Corsa Group, less 10%

Bodywork

Bumper bars may be removed or replaced with others of standard shape but lightweight construction
Underbody protection may be fitted
Auxiliary lights and blank bodywork plates may be removed
Localised modification for additional fuel fillers is permitted
Period competition body panels as used in national and international competition may be used if approved by Auto Corsa Group

Chassis

Approved rollover protection systems must be fitted
Modified seat and safety harnesses mounting systems may be fitted
Localised modification for additional or replacement fuel tank fitment is permitted
Seam-welding is permitted
Strengthening is permitted

Engine

Long motor may be replaced if an Auto Corsa Group approved substitute exists
Cylinder block capacity may be increased by 10% beyond original
Cylinder head may have material removed
Cylinder head gasket is free
Valve size is free
Camshaft valve train is free
Exhaust systems are free
Rotary engines may be modified to achieve porting described as mild, extend or bridge
Ignition systems are free
Induction systems are free for naturally aspirated vehicles
Electronic fuel injection systems may only be used if originally available and may be replaced with components of not more than five years newer technology, unless otherwise approved by Auto Corsa Group
Turbo or supercharging systems may only be used if originally available and may be replaced with components of not more than five years newer technology
Fuel pumps, lines, filters, hoses and regulators are free
Pistons, rings, rotors and seals are free
Crankshafts, connecting rods, fasteners and torsional dampers are free
Spark plug and leads are free
Engine Mounts are free
Filter elements and cartridges are free
Radiator, thermostat and fan are free
Air-cooled engine cooling systems are free

Air conditioning systems may be modified or removed
Flywheel is free

Electrical

Wiring harnesses, switches, circuit breakers are free
Battery and location of is free

Transmission

Internal components are free, but the number of forward gears must remain standard
Bolt-on shift assemblies, other than sequential action, are free
Clutch wheel and pressure plate are free
Fluid cooling methods are free

Differential

Internal components are free
Floating hub assemblies are free
Fluid cooling methods are free

Suspension

Springs and torsion bars are free
Spring mounting platforms may be adjustable
Dampers are free, but must be mounted in the original locations
Leaver arm front dampers may be disabled but not removed, and telescopic dampers may be installed. Fabrication of mounts to suit new dampers is permitted
Adjustable strut tops may be installed
Anti-roll bars are free, but must be mounted in the original locations
Strut braces are permitted
Elastomeric material bushes may be replaced, but the original bush design must be retained, eccentric bushes are permitted
Hubs and stub axles are free
Front control arms may be relocated up to 25mm
Live axles are permitted to be located by the addition only of two fore and aft locating arms and one transverse located arm as a maximum. Design and position are free. Mountings may be bolted or welded to the chassis.
Suspension components may be strengthened

Steering

Rack and pinion steering may be installed
Power assisted steering may be installed
Steering ratio is free
Fluid cooling methods are free

Brakes

Pads, fluid, lines and line couplings are free
Calipers and mounts are free
Rotors are free
Dual master cylinders may be installed
Pedal box systems may be installed
Air cooling ducts may be added

Rotor shrouding may be modified or removed
ABS systems are no permitted unless fitted as original equipment

Wheels and Tyres

Wheels are free, but must not exceed a variation of 2 inches from standard dimensions in height or width, and not exceed a maximum of 17x9 inches, unless the standard wheel was larger in either dimension
Tyres are free, but must conform with civil regulations on touring stages and not be marked 'not for highway use'
Six tyres are permitted for use during the event
A three minute time penalty will be applied for the use of a seventh and any subsequent tyre
Air pressure monitoring systems are permitted
A single spacer may be fitted behind each wheel
Longer wheel studs are permitted

Interior

Any localised modification is permitted to comply with safety equipment regulations
Door trims may be replaced
Additional navigation and measuring instruments, displays, counters, light and their mountings are permitted
Centre console, rear seats, carpets, roof lining, A, B and C pillar trims, sound systems and ventilation systems may be modified or removed

HERITAGE THREE (H3)

Minimum five production units must have been produced

Weight

Minimum competition weight is the manufacturers published weight as recognised by Auto Corsa Group, less 10%

Bodywork

Front guards, grill, light surrounds, bonnet, boot lid, rear hatch, skirts, spoilers, intakes and wheel arch flares may be replaced with others of standard shape but lightweight construction

Wheel arch flares may be installed, but must be mounted with a bolt-on design and provide a bodywork width gain of not more than 100mm. Metal may be removed from behind the flare to provide tyre clearance

Bumper bars may be removed or replaced with others of standard shape but lightweight construction

Roof vents may be fitted

Underbody protection may be fitted

Auxiliary lights and blank bodywork plates may be removed

Localised modification for additional fuel fillers is permitted

Period competition body panels as used in national and international competition may be used if approved by Auto Corsa Group

Side and rear glass may be replaced by any transparent material of at least 3mm thickness

Chassis

Approved rollover protection systems must be fitted

Modified seat and safety harnesses mounting systems may be fitted

Localised modification for additional or replacement fuel tank fitment is permitted

Seam-welding is permitted

Strengthening is permitted

Engine

Cylinder block may be replaced by other of the same manufacturer, with the same number of cylinders and construction material, or if Auto Corsa Group approved substitute long motor exists

Cylinder block capacity may be increased by 20% beyond original for all models, except Porsche 911 G-Series which are permitted 15% only.

Exhaust systems are free

Vehicles with a Mazda rotary engine may use one housing size larger 10A-12A, 12A-13B. These may be modified to achieve porting described as mild, extend, bridge or peripheral

Cylinder head gasket is free

Cylinder head is free

Valve size is free

Camshaft valve train is free

Ignition systems are free

Induction systems are free for naturally aspirated vehicles

Electronic fuel injection systems may only be used if originally available and may

be replaced with components of not more than five years newer technology, unless otherwise approved by Auto Corsa Group
Turbo or supercharging systems may be replaced
Fuel pumps, lines, filters, hoses and regulators are free
Oil control and cooling system is free
Pistons, rings, rotors and seals are free
Crankshafts, connecting rods, fasteners and torsional dampers are free
Spark plug and leads are free
Engine Mounts are free
Filter elements and cartridges are free
Radiator, thermostat and fan are free
Air-cooled engine cooling systems are free
Air conditioning systems may be modified or removed
Flywheel is free

Electrical

Wiring harnesses, switches, circuit breakers are free
Battery and location of is free

Transmission

All components are free, but the number of forward gears must not exceed five and sequential actuation systems are not permitted
Clutch wheel and pressure plate are free
Fluid cooling methods are free

Differential

All components are free, but 2WD vehicles must remain 2WD
Floating hub assemblies are free
Fluid cooling methods are free

Suspension

All sprung and semi-sprung suspension components are free
Sub-frames are free, but must mount to original points
Bush material and design is free
Springs, torsion bars, McPherson struts, dampers and their mountings are free
Anti-roll bars, mountings and links are free
Rear suspension is free, but for vehicles originally supplied with a live rear axle, the body shell may be modified by the fitment of mountings for locating arms, but only limited body shell modifications are permitted for the mounting of forward arms, and the passenger cell must be sealed from the outside
Turrets may be constructed in the rear wheel arches, passenger space or boot space for the purpose damper and or spring top mounts.
Pivot points are
Adjustable strut tops may be installed and local modification made to accommodate
Strut braces are permitted
Suspension components may be strengthened

Steering

Rack and pinion steering may be installed
Power assisted steering may be installed
Steering ratio is free
Fluid cooling methods are free

Brakes

Pads, fluid, lines and line couplings are free
Calipers and mounts are free
Rotors are free
Dual master cylinders may be installed
Pedal box systems may be installed
Air cooling ducts may be added
Rotor shrouding may be modified or removed
ABS systems are no permitted unless fitted as original equipment

Wheels and Tyres

Wheels are free, but must not exceed a variation of 2 inches from standard dimensions in height or width, and not exceed a maximum of 17x9 inches, unless the standard wheel was larger in either dimension
Tyres are free, but must conform with civil regulations on touring stages and not be marked 'not for highway use'
Six tyres are permitted for use during the event
A three minute time penalty will be applied for the use of a seventh and any subsequent tyre
Air pressure monitoring systems are permitted
A single spacer may be fitted behind each wheel
Longer wheel studs are permitted

Interior

Any localised modification is permitted to comply with safety equipment regulations
Door trims may be replaced
Additional navigation and measuring instruments, displays, counters, light and their mountings are permitted
Centre console, rear seats, carpets, roof lining, A, B and C pillar trims, sound systems and ventilation systems may be modified or removed

6. CONTEMPORARY RALLY COMPETITIONS

Modern and recent release performance production vehicles manufactured between 1 January 1986 and the present day, further categorised as:

Early Contemporary	1 January 1986 – 31 December 2006
Contemporary	1 January 2007 – Present day

Contemporary One Modification Tolerance Only:

Daytona Coupe
Ferrari 458
Lamborghini Gallardo, Murcielago
McLaren 650S, MP4-12C
Nissan GT-R
Porsche 911 Turbo (997, 991), GT2 (997, 991), GT3 (991), GT3 RS (991)

Contemporary One or Two Modification Tolerance Only:

Audi TT-RS
Chevrolet Corvette
Dodge Viper
Ford Shelby Mustang
Mitsubishi Lancer Evolution (All)
Nissan Skyline GT-R (All)
Porsche 911 GT3 (996, 997), GT3 RS (996, 997)
Subaru Impreza WRX (All)
Mercedes Benz A45 AMG

6.1. Early Contemporary and Contemporary Modification Tolerances

CONTEMPORARY ONE (C1)

Weight

Minimum competition weight is the manufacturers published weight as recognised by Auto Corsa Group

Bodywork

Front guards, grill, light surrounds, bonnet, boot lid, rear hatch, skirts, spoilers, intakes may be replaced with others of standard shape but lightweight construction
Underbody protection may be fitted
Auxiliary lights and blank bodywork plates may be removed
Additional fuel fillers are permitted

Chassis

Approved rollover protection systems must be fitted
Modified seat and safety harnesses mounting systems may be fitted
Localised modification for additional or replacement fuel tank fitment is permitted

Engine

Cylinder head gasket is free
Spark plug and leads are free
Exhaust systems are free
Engine mounts are free
Filter elements and cartridges are free
Thermostat is free
Intercooler(s) may be replaced, but must not exceed 600x300x80mm or square volume
Not higher than 98 Research Octane Number (RON) unleaded fuel may be used
Fuel pumps, lines, rails, filters, hoses and regulators are free
Air conditioning systems may be modified or removed
Flywheel is free
Boost control is free

Electrical

Engine control units (ECU) and differential control units are free
Wiring harnesses and sensors are free
Driver aids including anti-lock brakes (ABS), traction control systems (TCS) and stability control systems (SCS) may be disabled, modified or added

Transmission

All internal components are free, but maximum number of original forward gears must remain
Clutch wheel and pressure plate are free
Fluid cooling methods are free

Differential

All internal components are free
Fluid cooling methods are free

Suspension

Springs and torsion bars are free
Spring mounting platforms may be adjustable
Dampers are free, but must be mounted in the original locations
Anti-roll bars are free, but must be mounted in the original locations
Strut braces are permitted
Elastomeric material bushes may be replaced, but the original bush design must be retained, eccentric bushes are permitted

Steering

Fluid cooling methods are free

Brakes

Pads, fluid, lines and line couplings are free
Calipers and mounts are free
Rotors are free
Dual master cylinders may be installed
Pedal box systems may be installed
Air cooling ducts may be added
Rotor shrouding may be modified or removed

Wheels and Tyres

Wheels are free, but must not exceed a variation of 1 inch from standard dimensions in height or width
Tyres are free, but must conform with civil regulations on touring stages and not be marked 'not for highway use'
Six tyres are permitted for use during the event
A three minute time penalty will be applied for the use of a seventh and any subsequent tyre
Air pressure monitoring systems are permitted
A single spacer may be fitted behind each wheel
Longer wheel studs are permitted

Interior

Any localised modification is permitted to comply with safety equipment regulations
Door trims may be replaced
Additional navigation and measuring instruments, displays, counters, light and their mountings are permitted
Airbag systems may be removed or deactivated
Centre console, rear seats, carpets, roof lining, A, B and C pillar trims, sound and entertainment systems and ventilation systems may be modified or removed
Steering wheel may be replaced
Window tinting is permitted

CONTEMPORARY TWO (C2)

Weight

Minimum competition weight is the manufacturers published weight as recognised by Auto Corsa Group, less 10%

Bodywork

Front guards, grill, light surrounds, bonnet, boot lid, rear hatch, skirts, spoilers, intakes may be replaced with others of standard shape but lightweight construction

Underbody protection may be fitted

Auxiliary lights and blank bodywork plates may be removed

Additional fuel fillers are permitted

Group N homologated or alternate bodywork and aero packages produced by the vehicle manufacturer may be used on series production models of same body shape if approved by Auto Corsa Group

Approved:

Porsche Carrera Cup bumpers on Porsche 996 and 997

Nismo Skyline GT-R (R34) bodywork on Nissan Skyline GT-R (R34)

Mitsubishi Lancer Evolution I, II and III on Mitsubishi Lancer CD9A and CE9A

Chassis

Modified seat and safety harnesses mounting systems may be fitted

Localised modification for additional or replacement fuel tank fitment is permitted

Suspension mounts may be strengthened

Engine

Spark plug and leads are free

Cylinder head gasket is free

Cylinder head may have material removed

Camshaft timing and lift is free

Camshaft gears, timing chain and tensioning is free

Exhaust systems are free

Engine mounts are free

Pistons, connecting rods and fasteners are free

Filter elements and cartridges are free

Radiator, thermostat and fan are free, but must remain in the original location

Intercooler may be replaced, but must not exceed 600x300x80mm or square volume

Induction pipes may not exceed 80mm

Not higher than Ethanol 85, or 102 Research Octane Number (RON) unleaded fuel may be used

Fuel pumps, lines, rails, filters, hoses and regulators are free

Oil control and cooling system is free

Air conditioning systems may be modified or removed

Flywheel is free

Boost control is free

Internal components of turbochargers are free

Twin turbo systems may be replaced by single turbo systems if approved by Auto Corsa Group

Approved:

Mazda RX-7 (FD3S)

Nissan Skyline GT-R (R32, R33 and R34)

Electrical

Engine control units (ECU) and differential control units are free

Wiring harnesses are free

Sensors are free

Electronic throttle control systems may be installed

Driver aids including anti-lock brakes (ABS), traction control systems (TCS) and stability control systems (SCS) may be disabled, modified or added

Transmission

All internal components are free, but standard number of original forward gears must remain

Clutch wheel and pressure plate are free

Fluid cooling methods are free

Quick-shift actuation are permitted, but sequential actuation is not

Alternate transmissions produced by the vehicle manufacturer may be used if approved by Auto Corsa Group.

Approved:

Subaru Impreza 6 speed may replace Subaru Impreza 5 speed

Nissan Skyline GT-R 6 speed may replace Nissan Skyline GT-R 5 speed

Nissan Skyline GT-R 5 speed may replace Nissan Skyline GT-R 6 speed

Nissan Skyline RB25 5 speed may replace Nissan Skyline RB20 5 speed

Nissan Skyline RB25 5 speed may replace Nissan 200SX/Silvia 5 or 6 speed

Nissan 200SX/Silvia 5 speed may replace Nissan 200SX/Silvia 6 speed

Differential

All internal components are free

Fluid cooling methods are free

Suspension

Springs and torsion bars are free

Spring mounting platforms may be adjustable

Dampers are free, but must be mounted in the original locations

Anti-roll bars are free, but must be mounted in the original locations

Strut braces are permitted

Elastomeric material bushes may be replaced, but the original bush design must be retained, eccentric bushes are permitted

Adjustable arms are permitted and localised bushes are free

Adjustable strut tops are permitted

Steering

Fluid cooling methods are free

Brakes

Pads, fluid, lines and line couplings are free
Calipers and mounts are free
Rotors are free
Dual master cylinders may be installed
Pedal box systems may be installed
Air cooling ducts may be added
Rotor shrouding may be modified or removed

Wheels and Tyres

Wheels are free, but must not exceed a variation of 2 inches from standard dimensions in height or width
Tyres are free, but must conform with civil regulations on touring stages and not be marked 'not for highway use'
Six tyres are permitted for use during the event
A three minute time penalty will be applied for the use of a seventh and any subsequent tyre
Air pressure monitoring systems are permitted
A single spacer may be fitted behind each wheel
Longer wheel studs are permitted

Interior

Any localised modification is permitted to comply with safety equipment regulations
Door trims may be replaced
Additional navigation and measuring instruments, displays, counters, light and their mountings are permitted
Airbag systems may be removed or deactivated
Centre console, rear seats, carpets, roof lining, A, B and C pillar trims, sound and entertainment systems and ventilation systems may be modified or removed
Steering wheel may be replaced
Window tinting is permitted

CONTEMPORARY THREE (C3)

Weight

Minimum competition weight is the manufacturers published weight as recognised by Auto Corsa Group, less 10%

Bodywork

Front guards, grill, light surrounds, bonnet, boot lid, rear hatch, skirts, spoilers, intakes may be replaced with others of standard shape but lightweight construction
Underbody protection may be fitted
Auxiliary lights and blank bodywork plates may be removed
Additional fuel fillers are permitted
Group N homologated or alternate bodywork and aero packages produced by the vehicle manufacturer may be used on series production models of same body shape if approved by Auto Corsa Group

Chassis

Rollover protection systems must be fitted
Modified seat and safety harnesses mounting systems may be fitted
Localised modification for additional or replacement fuel tank fitment is permitted
Suspension mounts may be strengthened

Engine

Naturally aspirated cylinder block capacity may be increased by 10%
Cylinder head may have material removed
Cylinder head gasket is free
Camshaft timing and lift is free
Camshaft gears, timing chain and tensioning is free
Spark plug and leads are free
Exhaust systems are free
Engine mounts are free
Pistons, connecting rods and fasteners are free
Filter elements and cartridges are free
Radiator, thermostat and fan are free, but must remain in the original location
Intercooler may be replaced, but must not exceed 600x300x80mm or square volume
Induction manifold, air box and pipes are free
Not higher than Ethanol 85, or 102 Research Octane Number (RON) unleaded fuel may be used
Fuel pumps, lines, rails, filters, hoses and regulators are free
Oil control and cooling system is free
Air conditioning systems may be modified or removed
The flywheel is free
Boost control is free
Internal components of turbochargers are free
Twin turbo systems may be replaced by single turbo systems if approved by Auto Corsa Group

Approved:

Mazda RX-7 (FD3S)

Electrical

Engine control units (ECU) and differential control units are free
Wiring harnesses are free
Sensors are free
Electronic throttle control systems may be installed
Driver aids including anti-lock brakes (ABS), traction control systems (TCS) and stability control systems (SCS) may be disabled, modified or added

Transmission

All internal components are free
The clutch wheel and pressure plate are free
Fluid cooling methods are free
Quick-shift actuation are permitted, but sequential actuation is not
Alternate transmissions produced by the vehicle manufacturer may be used if approved by Auto Corsa Group

Approved:

Nissan Skyline RB25 5 speed may replace Nissan Skyline RB20 5 speed
Nissan Skyline RB25 5 speed may replace Nissan 200SX/Silvia 5 or 6 speed
Nissan 200SX/Silvia 5 speed may replace Nissan 200SX/Silvia 6 speed

Differential

All internal components are free
Fluid cooling methods are free

Suspension

Springs and torsion bars are free
Spring mounting platforms may be adjustable
Dampers are free, but must be mounted in the original locations
Anti-roll bars are free, but must be mounted in the original locations
Strut braces are permitted
Elastomeric material bushes may be replaced, eccentric bushes are permitted
Adjustable arms are permitted and localised bushes are free
Adjustable strut tops are permitted

Steering

Fluid cooling methods are free

Brakes

Pads, fluid, lines and line couplings are free
Calipers and mounts are free.
Rotors are free
Dual master cylinders may be installed
Pedal box systems may be installed
Air cooling ducts may be added
Rotor shrouding may be modified or removed

Wheels and Tyres

Wheels are free, but must not exceed a variation of 2 inches from standard dimensions in height or width

Tyres are free, but must conform with civil regulations on touring stages and not be marked 'not for highway use'

Six tyres are permitted for use during the event

A three minute time penalty will be applied for the use of a seventh and any subsequent tyre

Air pressure monitoring systems are permitted

A single spacer may be fitted behind each wheel should wheel stud length be suitable

Longer wheel studs are permitted

Interior

Any localised modification is permitted to comply with safety equipment regulations

Door trims may be replaced

Additional navigation and measuring instruments, displays, counters, light and their mountings are permitted

Airbag systems may be removed or deactivated

Centre console, rear seats, carpets, roof lining, A, B and C pillar trims, sound and entertainment systems and ventilation systems may be modified or removed

Steering wheel may be replaced

Window tinting is permitted

7. PRODUCTION COMPETITIONS

(2007-Present day)

Modern and recent release limited modification performance production vehicles manufactured between 1 January 2007 and the present day, further categorised as:

Production 2WD	1 January 2007 – Present day
Production 4WD	1 January 2007 – Present day

7.1. Production Modification Tolerances

Bodywork

Underbody protection may be fitted
Auxiliary lights and blank bodywork plates may be removed
Localised modification for additional fuel fillers is permitted

Chassis

Approved roll over protection must be installed
Modified seat and safety harnesses mounting systems may be fitted
Localised modification for additional or replacement fuel tank fitment is permitted

Engine

Cylinder head gasket is free
Spark plug and leads are free
Exhaust systems are free from the cylinder head on naturally aspirated vehicles, or turbine compressor outlet on forced induction vehicles
Engine Mounts are free
Filter elements and cartridges are free
One additional oil cooler and associated fittings may be installed
Radiator, thermostat and fan are free, but must remain in the original location
Not higher than 98 Research Octane Number (RON) unleaded fuel may be used
Air conditioning systems may be modified or removed
The flywheel is free

Electrical

Engine control unit (ECU) and differential control units may be modified or replaced
The plugs and final 100mm of engine wiring harnesses may be modified or replaced to allow for a replacement ECU
Driver aids including anti-lock brakes (ABS), traction control systems (TCS) and stability control systems (SCS) may be disabled

Transmission

Clutch wheel and pressure plate are free
Final drive ratio is free

Differential

All internal components are free
Fluid cooling methods are free

Suspension

Springs are free
Dampers are free, but must be mounted in the original locations
Anti-roll bars are free, but must be mounted in the original locations

Steering

Fluid cooling methods are free

Brakes

Pads, fluid, lines and line couplings are free
Front calipers and mounts are free
Front brake rotors are free, but ceramic rotors may not replace steel rotors
Air cooling ducts may be added
Rotor shrouding may be modified or removed

Wheels and Tyres

Wheels are free, but must not exceed a variation of 2 inches from standard dimensions in height or width
Tyres are free, but must conform with civil regulations on touring stages and not be marked 'not for highway use'
Six tyres are permitted for use during the event
A three minute time penalty will be applied for the use of a seventh and any subsequent tyre
Air pressure monitoring systems are permitted
A single spacer may be fitted behind each wheel
Longer wheel studs are permitted

Interior

Any localised modifications are permitted to comply with safety equipment regulations
Door trims may be replaced
Steering wheel may be replaced
Additional navigation and measuring instruments, displays, counters, light and their mountings are permitted
Airbag systems may be removed or deactivated
Window tinting is permitted

8. INVITATIONAL COMPETITION

(1900-Present day)

A purely invitational competition for vehicles of special note or distinction

Modification tolerances:

Modifications are subject to application and approval of the technical committee



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