

New for 2010

MINI CHALLENGE

The new class introduced to the MINI Challenge for 2010 is based on the Turbo charged MINI Cooper S road car. A kit of parts is available to convert a road car to a MINI Challenge race car.

Kit contents

Power upgrade	ECU calibration and security check
Intercooler	Large aluminium IC and hoses
Air filter kit	High flow carbon canister with hoses
Competition Exhaust kit	Stainless race system with catalyst
Limited Slip Differential	Quaife ATB
Lightened Flywheel	Replaces dual mass type
Clutch plate	Sintered paddle type
KW Suspension kit	Double adjustable with front camber plates
Suspension	Front and rear uprated suspension bushes.
Front Brake kit	6 piston calipers on 315 x 32 rotors
Braided brake hoses	Aeroquip type hoses front and rear
Brake Pads	Competition Mintex pads
Brake cooling	Front brake cooling duct kit
Weld in Roll Cage	Full kit- notched tubes ready to fit
Foot well plate	Drivers foot rest with non slip coating
Extinguisher kit	Electrically operated approved system
Electrical master kit	Solid state electronic cut out system
Battery	Race battery
Bonnet straps	Secondary bonnet security
Door panels	Carbon effect door trims and handles
Washer bottle	Small washer bottle kit
Fuel drain kit	Dry break for fuel sampling
Tow eyes x 2	Soft tow eyes
Wheels x 4	Dynamic rims 17 x 7.5J
Wheel bolts	To suit Dynamic wheel rim
Slick Tyres x 4	Dunlop 205/610R17

Cost £9895 +VAT

Options, Omissions, Additions and Costs

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Options

Cage fitted -	Weld in cage fitted by manufacturer £850
Body kits -	Choose between Standard Cooper S or JCW fitments
Front bumper	BMW part no 51112754003 (S) or 51110404109 (JCW)
Rear bumper	BMW part no 51122755692 (S) or 51120404110 (JCW)
Side sills	BMW no 51777147915/6 (S) or 51712156417/8 (JCW)
Front splitter	£220 - Fits to BMW part no 51110404109
Rear venturi	£220 - Fits to BMW part no 51120404110
Rear spoiler	MC 748 (as fitted to show car £650 non painted) BMW 51710420773 (JCW) or 51622753758 (Std)

Additions

Strut brace -	Alloy strut brace £120 to fit with KW strut tops
Rear Discs -	Slotted rear discs £86 pair
Extra wheels -	Dynamic 17"x7.5J £95
Torsion bars -	Front - BMW 31 35 6 778 646 (JCW) £59.57 Rear - BMW 31 55 6 782 723 (JCW) £41.92
Data logger -	Cosworth electronics CAN bus based system Contact - Chris Sewell 01954 253668

Omissions

Seat, harness and steering wheel are not included within the kit.
These are free choice of the driver, subject to MSA regulations

Costs

consumables

Tyres -	Slick or Wet - £154.35 fitted and balanced at event
Front pads-	MINI Challenge front disc pad £115/set
Front disc -	2 Part bell and rotor - Rotor £92 each

All costs correct at time of printing and subject to VAT

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