

Safety



Lotus Sport 4 Point Safety Harness*
Part No. - A122V0050F (RH), A122V0049F (LH)
Applications - Elise/Exige/2-Eleven
Lotus Sport 4 point competition harness as fitted to the current Lotus 2-Eleven vehicles with aircraft style buckle and lightweight adjuster buckles. Only to be used with sport seats and cars **without** airbags.



6 Point FIA Safety Harness*
Part No. - ALS1V0015F
Applications - Elise/Exige/2-Eleven fitted with roll cage with harness mount bar
Six point FIA approved seat harness. Only to be used with an MSA/FIA approved race seat and harness mount bar, and cars **without** airbags.



NEW 6 Point HANS Compliant Harness¹
Part No. - ALS3V6044F
Applications - Elise/Exige/2-Eleven fitted with roll cage with harness mount bar
Six point HANS compliant and FIA approved harness. Only to be used in conjunction with HANS Compliant Carbon Seat (A128B0270J). Picture for illustrative purposes only.



FIA Approved Lotus Sport Recaro Seat kit with seat runners*
Part No. - ALS3V6043F
Applications - Elise/Exige/2-Eleven
This high specification Lotus Sport embroidered Recaro competition seat. Supplied with fitting kit and seat runners ready to fit.



NEW FIA Fixed Seat Brackets
Part No. - A128U0047S
Applications - Elise/Exige/2-Eleven
These seat brackets fit to the HANS compliant FIA Race Seat (item to right) These are a mandatory requirement for competition use



NEW FIA Compliant & HANS Compatible Carbon Seat¹
Part No. - A128V0013J, (Driver or Passenger)
Applications - Elise/Exige/2-Eleven
HANS compliant carbon fibre lightweight race seat, as seen in the Exige 260. These seats are FIA compliant when fitted with FIA fixed seat brackets (A128U0047S).



Safety



FIA Roll Cage Assembly*
Part No. - ALS3V0022J (RHD), ALS3V0023J (LHD)
Applications - S2 (Toyota) Exige
Full FIA specification T45 Roll Cage. Includes front cage and A frame. Includes fitting kit. Can only be fitted to cars with T45 roll over bar fitted (A122A0046F).



Roll Cage Fitting Kit and rear A frame included in assembly, padding additional



Life Line Electronic Fire Extinguisher Kit*
Part No. - ALS3V0038J
Applications - All vehicles (please call for information)
Fire extinguisher kit, electrically operated four nozzle system.
May require modifications to suit certain vehicles



Electrically Operated Kill Switch Kit¹
Part No. - ALS3M0007K - Contact Lotus Sport
Applications - Elise/Exige/2-Eleven
FIA compliant kill switch allows for remote fitting in the cockpit for easier driver access, plus greater flexibility in location of external controls.



Suspension & Brakes



2 Way Adjustable Ohlins Damper and Spring - Car Kit
Part No. - Contact Lotus Sport
Applications - S2 (Toyota) Elise/Exige
These performance Dampers, developed by Lotus ride and handling specially for Elise/Exige models. The units are adjustable for low speed bump and rebound, offering the ability to fine tune vehicle handling for the perfect set up.



Front Anti Roll Bar
Part No. - A111C0134S
Application - S2 (Toyota) Elise/Exige
Lotus sport developed front anti roll bar with a range of adjustability for fine handling control, for track and fast road use. Recommended to be used in conjunction with Ohlins dampers and Lotus sport wheel package. Additional fixings may be required please contact Lotus Aftersales.



Race Specification 2-Way adjustable Ohlins Dampers*¹
Part No. - Contact Lotus Sport Available 2009
Applications - 2-Eleven
A new option of Ohlins damper with revised race valving and matching stiffer spring set to suit Yokohama A048 and similar treaded tyres in full race applications, as seen on 2-Eleven GT4 Supersport.



Big Brake Four Pot Upgrade Kit
Part No. - ELS3J0040J
Applications - S2 (Toyota) Elise/Exige/2-Eleven
Designed for competition, this AP Racing big brake kit will dramatically enhance your braking performance and improve cooling. Bedding in procedures apply.



Lotus Rear Toe Link Brace Kit
Part No. - LOTAC05377
Applications - S2 (Toyota) Elise/Exige
Chassis brace kit to improve stiffness of lower track control arm and place lower ball joints in double shear. Recommended for track use.



Suspension & Brakes



Big Brake Kit Drilled Discs
Part No. - ALS3J0100F (RH), ALS3J0101F (LH)
Applications - S2 (Toyota) Vehicles fitted with Big Brake kit
These cross drilled brake discs are standard fitment with the Big Brake Kit. Bedding in procedures apply.



Big Brake Kit Grooved Discs*
Part No. - ALS3J0064F (RH), ALS3J0065F (LH)
Applications - S2 (Toyota) Vehicles fitted with Big Brake kit
These grooved brake discs offer an alternative to the cross drilled brake discs supplied with the Big Brake kit as standard. Bedding in procedures apply.



Performance Front Brake Pads - Pagid RS14
Part No. - A111J0150S
Applications - All S2 (Toyota) Elise/Exige/2-Eleven
Pagid track brake pads with improved frictional coefficients for improved bite. Compound also improves fade resistance and whilst maintaining good wear rate characteristics.



Performance Rear Brake Pads - Pagid RS14
Part No. - A111J0151S
Applications - All S2 (Toyota) Elise/Exige/2-Eleven
Pagid track brake pads with improved frictional coefficients for improved bite. Compound also improves fade resistance and whilst maintaining good wear rate characteristics.



Lotus Sport Goodridge Brake Hose Set
Part No. - BLS3J0047F
Application - S2 (Toyota) Elise/Exige/2-Eleven
Goodridge stainless steel braided hose set to improve pedal feel and longevity. Recommended for track use.



Wheels



Lotus Sport Forged 240R Wheel - Front
Part No. - A127G0004F/1F
Applications - S2 (Toyota) Elise/Exige/2-Eleven
Competition wheels developed by Lotus Sport to be used in conjunction with the Yokohama AO48R tyre. These 7.0J wheels are forged to improve strength whilst reducing weight over the standard wheel. Finished in High Power Silver or Satin black.



Lotus Sport Forged 240R Wheel - Rear
Part No. - A127G0003F/2F
Applications - S2 (Toyota) Elise/Exige/2-Eleven
Competition wheels developed by Lotus Sport to be used in conjunction with the Yokohama AO48R tyre. These 8.0J wheels are forged to improve strength whilst reducing weight over the standard wheel. Finished in High Power Silver or Satin black.



NEW Lotus Sport Forged Super Sport Wheel – High Power Silver
Part No. - Front: ALS3G0066F (5.65kg)
Rear: ALS3G0067F (7.75kg)
Application – S2 (Toyota) Elise/Exige/2-Eleven
This new Lotus Sport wheel has been designed to further reduce weight by 0.75kg per wheel over the current 240R wheel. Finished in High Power Silver, these wheels have been developed, to be used in conjunction with the Yokohama A048R tyre.



NEW Lotus Sport Forged Super Sport Wheel – Satin Black
Part No. - Front 7.0J: ALS3G0060F (5.65kg)
Rear 8.0J: ALS3G0061F (7.75kg)
Application – S2 (Toyota) Elise/Exige/2-Eleven
This new Lotus Sport wheel has been designed to further reduce weight by 0.75kg per wheel over the current 240R wheel. Finished in Satin Black, these wheels have been developed, to be used in conjunction with the Yokohama A048R tyre



NEW Lotus Sport Forged Super Sport Wheel – Gloss Black
Part No. - Front 7.0J: ALS3G0064F (5.65kg)
Rear 8.0J: ALS3G0065F (7.75kg)
Application - S2 (Toyota) Elise/Exige/2-Eleven
This new Lotus Sport wheel has been designed to further reduce weight by 0.75kg per wheel over the current 240R wheel. Finished in Gloss Black, these wheels have been developed, to be used in conjunction with the Yokohama A048R tyre



Tyres



Yokohama A048R LTS Tyre (Front) 195/50 - R16
Part No. - ALS1H6006F
Applications - All Vehicles fitted with Lotus Sport 240R or 6.5
- 7.0J 16 inch wheels
This superb Lotus specific road/track tyre has helped dramatically improve the track performance of the current Elise/Exige/2-Eleven model range.



Yokohama Slick Tyre*
Part No. - Front: BLS1H6001F 190/580R16
Rear: BLS1H6002F 230/625/17
Application - S2 (Toyota) Vehicles fitted with Lotus Sport 240R wheels (7.0 + 8.0 J)



Yokohama A048R LTS Tyre (Rear) 225/45 - R17
Part No. - ALS1H6007F
Applications - All Vehicles fitted with Lotus Sport 240R or 4.7
- 8.0J 17 inch wheels
This superb Lotus specific road/track tyre has helped dramatically improve the track performance of the current Elise/Exige/2-Eleven model range.



Yokohama Wet Tyre*
Part No. - Front: ALS1H6003F 190/580-R16
Rear: ALS1H6004F 230/625-R17
Application - S2 (Toyota) Vehicles fitted with Lotus Sport 240R wheels (7.0 + 8.0 J)



Engine & Drivetrain



Upgraded Clutch Cover and Plate
Part No. - ALS3Q6000F + ALS3Q6001F
Applications - S2 (Toyota) Elise/Exige/2-Eleven
This TRD competition clutch plate and cover is ideal for road and track use.



Lotus Sport AP Clutch for Dog Gearbox*¹
Part No. - ALS3Q6016F
Applications - S2 (Toyota) Exige when fitted with Dog box
AP Racing clutch plate (CP - 5341 - 13) developed for use with the dog box, utilising solid centre plate and improved material.



Lotus Sport Toyota Lightweight Flywheel*
Part No. - ALS3E6018F
Applications - S2 (Toyota) Elise/Exige/2-Eleven
This lightweight flywheel developed for competition use allows improved engine performance and response through reduced inertia.



Lotus Sport Plate Type Limited Slip Differential*
Part No. - ALS3F6000F
Applications - S2 (Toyota) Elise/Exige/2-Eleven
ZF plate type differential developed by Lotus Sport. This offers ultimate traction levels through cornering, whilst giving a predictable and stable handling car. Special service conditions apply.



Engine & Drivetrain



NEW Lotus Sport Supercharger Kit

Part No. - MY08 LOTAC05465
- MY06-07, LOTAC05464
- MY05 LOTAC05463

Application – N/A 2ZZGE Toyota engine Elise/Exige
This compact supercharger, integrated inlet manifold, high flow fuel injectors and re-mapped engine management programming increases power from circa 192PS to 220PS. Fitted to any normally aspirated Elise/Exige with the 2ZZGE Toyota engine.



NEW 6 Speed Sequential Gearbox Kit¹

Part No. - Special Order Part, Contact Lotus Sport
Application – S2 (Toyota) Elise/Exige/2-Eleven

This high torque racing specification 6-speed sequential dog engagement transmission is used on the highly successful 2-Eleven GT4 Supersport. Kit includes gearbox, gear lever mechanism, clutch, engine mounts and installation kit. It also has provision for alternative ratios.



NEW 270PS Upgrade Kit¹

Part No. - ALS3E0301F pre MY09 ALS3E0298F MY09
Application – Any supercharged 2-Eleven.

Exige fitted with sequential gearbox
The 270PS Upgrade Kit not only increases the power and torque throughout the whole rev range improving throttle response and vehicle acceleration. The kit comprises of a high flow air filtration system and exhaust system as well as a smaller supercharger pulley, fuel pump, spark plugs and ECU with revised calibration. Additional components maybe required depending on model variant.



Exhausts



Lotus Stage 1 Silencer*
Part No. - LOTAC05334
Applications - S2 (Toyota) Elise/Exige
Stage 1 stainless steel silencer for a sporty exhaust note.
Lotus Aftersales part - see brochure



Lotus Stage 2 Silencer*
Part No. - LOTAC05335
Applications - S2 (Toyota) N/A Elise/Exige
Stage 2 Stainless steel silencer for a loud and very sporty
exhaust note for naturally aspirated cars only.
Lotus Aftersales part - see brochure



Lotus Stage 3 Silencer*
Part No. - LOTAC05450
Applications - S2 (Toyota) S/C Exige
Stage 3 stainless steel silencer for a loud exhaust note
developed specifically for supercharged cars.
Lotus Aftersales part - see brochure



240R Catalyst Pipe*
Part No. - ALS3S0001F
Application - Exige 240R
Catalyst pipe developed for the Exige 240R, direct
replacement part.



Engine Ancillaries



Accusump Kit*
Part No. - ALS3E0022J
Applications - All S2 (Toyota) Models fitted with oil coolers
The Accusump kit acts as a remote 'dry sump' oil system, preventing oil starvation in hard cornering conditions. Recommended for track and competition use. All parts included to fit to any Toyota engined Lotus with Air/Oil coolers fitted.



T4 and T4e ECU - Track Upgraded
Part No. - ALS3M0215F, ALS3M0244F
Applications - S2 (Toyota) Naturally aspirated cars
ECU with cam switch optimised for track use, moving switch point to high lift cam from 6200 rpm to 5750 rpm. All other functionality of the original ECU programme remain, preserving the full European emissions compliance of the vehicle.



Lotus Sport Cup 255 Intercooler Assembly
Part No. - BLS3E0169F
Applications - S2 (Toyota) Exige S
Hand fabricated aluminium intercooler assembly for supercharged Exige models specifically developed for the Cup 255 competition car.



NEW MY08/09 Cam Switch Point – Elise R
Part No. - ALS3M0392F MY08 C120E0029F Prior MY08 Electronic Throttle B120E0005F Manual Throttle
Applications - All S2 (Toyota) Models fitted with oil coolers
This ECU remapping of your existing unit lowers the rpm at which the engine switches from the low range camshaft to the high range camshaft, to offer an increase in performance whilst on the track.



NEW Gearbox Oil Cooler Kit (used with Sequential Gearbox)
Part No. - ALS3F0217J
Application – vehicles fitted with sequential gearbox
This kit is highly recommended to any customer aiming to compete in endurance racing with the Sadev sequential gearbox. This is plumbed into the water cooling system of the vehicle and ensures stable temperature of the gearbox oil.



NEW C64 Transmission Oil Cooler Kit¹
Part No. - ALS3X0149J
Applications - 2-Eleven
This kit is highly recommended to any customer aiming to compete in endurance racing with the standard C64 gearbox.



Engine Ancillaries



Water Catch Tank*
Part No. - ALS3E0317F
Applications - All S2 (Toyota) Elise/Exige/2-Eleven
Catch tanks collect the oil, moisture and blow-by gases that cause carbon and sludge build-up in the intake system and engine to keep them clean even under the hardest driving conditions.



Fuel Drain System*
Part No. - ALS3L0072F
Applications - All S2 (Toyota) Elise/Exige/2-Eleven
Mandatory FIA requirement for racing. Allows the fuel cell to be drained easily and quickly.



NEW Oil Catch Tank*
Part No. - ALS3E0318F
Applications - All S2 (Toyota) Elise/Exige/2-Eleven
Fitted to the 2ZZ Engine, this Catch tank acts as a swirl pot to clean up the air flow back to the throttle providing a cleaner air for combustion.



Laminova Oil System*
Part No. - DLS3E0259F
Applications - All S2 (Toyota) Elise/Exige/2-Eleven
Replaces the existing twin front mounted air to oil coolers with a water to oil high thermal efficiency heat exchanger. Offers maximised heat dissipation for minimum pressure drop on each media side, when used with the triple pass front radiator.



Triple Bypass Radiator
Part No. - ALS1K0006F (S1 & S2 K-series)
ALS3K0034f (S2 (Toyota) Elise/Exige/2-Eleven)
Forces the water to pass through the radiator three times instead of the normal single pass, this can vastly reduce the engine coolant temperatures.



Miscellaneous



70L ATL 'Bag Tank' Fuel Cell FT3 FIA Approved*
Part No. - ALS3L6009C
Applications - S2 (Toyota) Elise/Exige/2-Eleven
70L FIA compliant fuel cell. Foam filled anti surge tank.
Retains existing Lotus fuel pump. Service life applies.



70L ATL 'Bag Tank' Fuel Cell FT3 FIA Approved* - Dry Break
Part No. ALS3L0046C
Applications - S2 (Toyota) Exige
70L FIA compliant fuel cell with external dry break type filler necks. Foam filled anti surge tank retaining existing fuel pumps. Requires bodywork modifications to fit fuel necks. Service life applies.



100L ATL Fuel Cell* - Special Order
Applications - Exige
100 litre competition specification bag tank. Allows the fuel supply system to function under the most demanding of race conditions while complying with all FIA requirements. Specialist fittings required. Please call for further information regarding this part.
Note: Part has a 5 year maximum service life.



Lotus Sport Gear Knob
Part No. - ALS3V0071F
Application - All S2 (Toyota) Elise/Exige/2-Eleven
Classically shaped Lotus gear knob manufactured from high grade aluminium. Design and styling replicating the Jim Clark Type 25 Elise SC gear knob



Lotus Sport Handbrake Sleeve
Part No. - BLS3V0075F
Application - All S2 (Toyota) Elise/Exige/2-Eleven
Lotus Sport designed handbrake sleeve, manufactured from high grade aluminium.



Lotus Sport Gear Knob and Handbrake Sleeve Set
Part No. - ALS3V0082J
Application - All S2 (Toyota) Elise/Exige/2-Eleven
Lightweight Lotus Sport engraved gear selector knob and handbrake sleeve set. Upgrade for standard part, easy installation.



Miscellaneous



Lotus High Flow Air Filter*
Part No. - A127E6003F
Application - All S2 (Toyota) SC Exige
High flow Toyota developed air filter for supercharged cars.
Improves engine response and recommended for track use.



TRD High Flow Air Filter Air Box*
Part No. - A127E6002F
Application - S2 (Toyota) SC Exige
TRD airbox designed to fit in conjunction with high flow
air filter, improved flow characteristics for released engine
response.



TRD Performance Air Filter
Part No. - ALS3E6020F
Applications - S2 (Toyota) NA Elise/Exige
TRD performance air filter for use with naturally aspirated
Toyota 2ZZ - GE engine cars. Improves engine response.



Lotus Sport Cup 255 Race Battery*
Part No. - A127M6004F Battery
Part No. - A128M0006K Bracket
Applications - All Lotus vehicles
This motorsport specific battery is exceptionally small and
lightweight. Uses absorbed glass mat and valve regulated
lead acid technology. Excellent for deep cycle and cranking
power



Air Jack Kit*
Part No. - ALS3T0038J Factory Fit Only
Applications - S2 (Toyota) Exige/2-Eleven
Air Jack kit includes all necessary brackets and hardware
for optimal positioning in the vehicle. Saves valuable time
and effort on track days or race weekends spent manually
jacking the vehicle and dramatically improves pitstop times.
Kit comes with safety props, but does not include bottle,
regulator, lance fittings and hose.



Upgraded Engine Mount Kit
Part No. - Front ALS3E0277J / Rear ALS3E0278J
Applications - S2 (Toyota) Exige/2-Eleven
Good shift characteristics of the engine mounts require that
the engine roll rate be high. Upgrading the rubber bushes
to polyurethane in the front and rear mounts reduces
upper engine movement by as much as 80%. Improves
powertrain response, gear selection and feel dramatically.
This component is track performance related and as such
increases engine vibration levels felt by the occupants.



Miscellaneous



NEW Quick Release Steering Wheel Hub Adaptor Kit*

Part No. - ALS3H0037F

Applications - 2-Eleven/Elise/Exige

This adaptor kit is sold in addition to the Removable Steering Wheel (A111H6019S) and Snap off boss (B111H6025S). This adaptor kit enables the fitment of this removable steering wheel and boss when the donor vehicle is fitted with the airbag style steering wheel as used on later models.



NEW Shear Panel & Fitting Kit

Part No. - ALS3A0074F

Applications - All S2 (Toyota) Elise/Exige/2-Eleven

The Lotus Sport Shear Panel reduces longitudinal and lateral compliance of the rear suspension, increasing lateral hub stiffness and tyre contact patch stiffness, therefore maximising vehicle potential on the circuit.



Lotus Sport Windscreen Decal

Part No. - ALS3U0021F

Applications - All Lotus Sport vehicles (with windscreens!)

Lotus sport sunvisor strip decal in silver and black to compliment your Lotus Sport developed vehicle.



Black Filler Neck Surround

Part No. - LSPAC00048

Applications - S2 Elise/Exige

Black anodised aluminium fuel filler neck surround to match black filler cap.



Lotus Sport Footwell Mat Set¹

Part No. - LSPAC00058 (111R) all models available

Application - S2 (Toyota) Elise/Exige

High quality Lotus Sport branded footwell mat set with fixing points to replace factory fit mats. As fitted to all Lotus Sport factory vehicles.



Castrol SRF Track Brake Fluid*

Part No. - A34056001S

Application - All vehicles

High quality competition brake fluid with 600°C boiling point, for serious track use. Please call for a range of other Castrol brake fluids.



2-Eleven



Lotus Sport 2-Eleven Heavy Duty Cotton Dust Cover
Part No. - A127B0153S (road car) A127B0152S (track car)
Application - 2-Eleven Track and road cars.
Cotton heavy duty jersey type dust cover tailored to fit the car shape including mirror pockets and rear wing.
Lotus Aftersales part - contact number below



Lotus Sport 2-Eleven Shower Cover
Part No. - A127V0007J
Applications - All 2-Eleven models with standard rear roll cage
This lightweight shower cover protects the cockpit area of your 2-Eleven.
Lotus Aftersales part - contact number below



Carbon Fibre Rigid Tonneau Cover*
Part no. - TBA
Applications - 2-Eleven
High quality 'pre-preg' carbon fibre rigid tonneau cover. Converts vehicle to a single seater with wrap-around 'aero' screen. Can be finished to customers request depending on requirements. Please call to discuss. Strictly for track use only. Natural finish carbon fibre may deteriorate in appearance over time if exposed to extreme weather conditions or sunlight.



GRP Rigid Tonneau Cover*
Part no. - A127B4056 (RHD), A127B4057F (LHD)
other fittings may be required
Applications - 2-Eleven
High quality glass fibre rigid tonneau cover. Converts vehicle to a single seater with wrap-around 'aero' screen. Finished in primer or body colour at additional cost. Strictly for track use only.



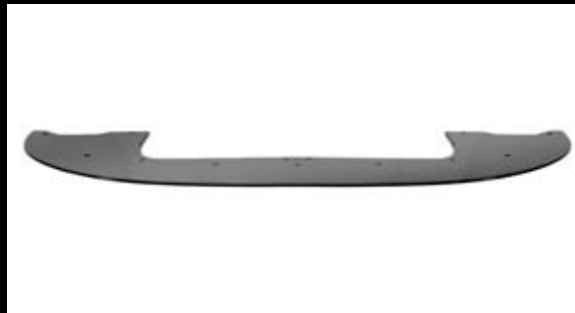
2-Eleven



Lotus Sport 2-Eleven High Windscreen
Part No. - A127B0161F
Application - 2-Eleven
A 1" taller windscreen to reduce 'buffetting' experienced by taller drivers.



Lotus Sport 2 - Eleven Stage 1 silencer*
Part No. - B127S0001F
Applications - 2-Eleven
Stainless steel sports silencer for a louder exhaust note.
Lotus Aftersales part - contact number below



2-Eleven Track Pack Front Splitter*
Part No. - A127B0103K
Application - 2-Eleven
Track specification front splitter. Should be matched with track pack rear wing for balanced aerodynamic grip levels.
2-Eleven track pack (front splitter and rear wing) available as an upgrade package. Part No. ALS3B0174J
Lotus Aftersales part - contact number below



2-Eleven Track Pack Rear Wing*
Part No. - A127B0105F
Application - 2-Eleven
Track specification adjustable Carbon fibre rear wing element. Includes wing end plates, retains existing mounts.
Lotus Aftersales part - contact number below



2-Eleven



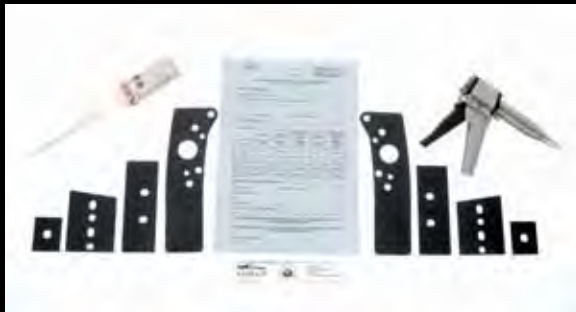
Lotus Sport 260 PS Upgrade
Part No. - ALS3M0352F
Applications - 2-Eleven ONLY
Offering a small power increase over that used on the original 255PS, throttle response and driveability are improved exaggerating the phenomenal performance.



Removable steering wheel
Part No. - B111H0027J
Application - S2 (Toyota) Exige, Elise
Momo leather covered aluminium sports steering wheel supplied with split boss. This allows simple removal of the wheel for easy entry and exit of the vehicle.
Lotus Aftersales part - contact number below



Hand held fire extinguisher
Part No. - A111T0002S
Applications - All vehicles
Lifeline hand held fire extinguisher for use with all competition vehicles. Requirement for all UK and European track use. FIA approved.
Lotus Aftersales part - contact number below



Roll cage certificate and plates
Part No. - A127A0059F/60F/61F/62F, ALS3T0027F, A127U0040A
Application - 2-Eleven
ROPS certificate and load spreading plates, plus fitting kit required to meet FIA Appendix J article 253.8 requirements. Suitable for both standard and "Sports Light" roll cages.
Lotus Aftersales part - contact number below



Rear Tow Eye
Part No. - A127X0002J
Application - 2-Eleven
Front and rear recovery eyes designed for emergency recovery operations. Requirement for track use. Not designed for connection to another vehicle and may be damaged or cause damage to other parts of the vehicle if used for towing.
Lotus Aftersales part - contact number below



FIA approved 2-Eleven "Sports Light" roll cage*
Part no. - A127A0058F
Applications - 2-Eleven
FIA roll cage for Sports Light specification cars. Full roll over structure, creating a driver protection cell by enclosing the front and side of the cockpit area.



2-Eleven



Twin Air/Oil coolers

Part no. - A120K0020F/21F

Applications - 2-Eleven

All Aluminium, high specification oil coolers. Recommended for N/A cars subject to prolonged and heavy track use.

Standard fitment on Supercharged variants.

Lotus Aftersales part - contact number below



Polished intercooler pipes

Part no. - A127E4005F/06F

Applications - 2-Eleven

High quality polished stainless steel intercooler pipes for a unique look.

Lotus Aftersales part - contact number below



Anderson external battery connector

Part no. - ALS3M0335J

Applications - 2-Eleven

External battery connector to allow easy jump starting of vehicle. Specifically for vehicles fitted with small competition battery. External power source is not included.

Lotus Aftersales part - contact number below



2-Eleven

NEW - 2-Eleven Carbon Fibre Body Panels

These high quality lacquered 'pre-preg' carbon fibre body panels are now available to fit any Lotus 2-Eleven. These body panels are special order parts available through Lotus Sport. Panels can be bought separately or to take advantage of a discounted price, purchase together as a pack (ALS3B0192F)



2-Eleven Carbon Engine Cover
Part no. - A127B0014K



2-Eleven Carbon Front Access Covers
Part no. - A127B0012K LH
A127B0013K RH



2-Eleven Carbon Bodyside End Plates
Part no. - A127B0063K LH
A127B0064K RH



2-Eleven Carbon Splitter End Plates
Part no. - A127B0006K LH
A127B0005K RH

Note: Natural carbon fibre may deteriorate in appearance over time if exposed to extreme weather conditions or sunlight.
Vehicle shown for illustrative purposes only and does not include decals as shown. Decals are available through Lotus Sport as a special order part only.



Lotus Sport Disclaimer

The Lotus Elise and Exige are designed as road going sports cars. Lotus recognises that owners may wish to use their cars occasionally on closed circuit tracks to experience the car's full range of dynamic capabilities. However, use of these cars in a competitive manner, including timed runs or laps, is not endorsed by Lotus. This type of timed, competitive use will invalidate the vehicle warranty and requires appropriate levels of expert vehicle preparation and servicing.

Lotus recommends that all local speed laws must be obeyed and safety belts are to be worn at all times.

Lotus recommends that vehicles are safety checked before and after any track activity. The Pre-Track Check List (LSL520c updated 01/09) should be followed. This general list is not exhaustive and is provided only as a guide to assist a properly qualified technician, who must use their own expertise and judgement as to what checks are appropriate in each case. Please also refer to important safety information.

If an item is marked * it is for TRACK USE ONLY. This equipment is intended for use on private property tracks only and is not suitable for use on the public highways. Use of the equipment on the public highway may constitute a criminal offence. Accordingly, the purchaser of the equipment and all users of the equipment must ensure that it is not used on any public highway. Customers are responsible for ensuring that their cars comply with all relevant road, track and or race regulations at all times.

Equipment which is intended for track use only carries NO Lotus warranty other than that required by law. The service life of these parts will be dependant upon driving style and type of activity. Fitting of these parts will invalidate some aspects of your vehicle warranty. Details available on request. Customers are responsible for familiarising themselves with these details before ordering parts.

Genuine Lotus replacement parts and accessories, which are not intended for track use only, carry 12 month's parts warranty subject to the terms and conditions set out in the Owner's Handbook Warranty Statement. Brake discs, brake pads and clutch plates do not carry a warranty, other than that required by law.

Lotus Cars Limited cannot and does not accept any liability arising out of the use of equipment other than in respect of death or personal injury caused by its negligence. The purchaser's statutory rights when dealing as a consumer are not affected.

Performance results may vary depending upon the specification of the particular vehicle, environmental conditions and driving style. Published figures should be used for comparison purposes only and verification should not be attempted on public roads.

Items shown in this brochure are for illustrative purposes only. Actual colours and specifications may vary from those shown. Lotus Sport reserves the right to discontinue items, change specifications and alter prices without prior notice at any time. Current prices and availability should be checked with your chosen dealer.

Some parts may require special order, and could therefore have variable lead times to supply. All prices quoted exclude delivery charges and any import duties that may apply.



Lotus Sport Performance Workshop

Lotus Sport's enthusiasm is continued into our workshop. Our experienced technicians are able to offer a range of service options for your vehicle, all of which are also available from your local dealer. A standard range of A through to C type services are available. More complex work can also be carried out, Lotus Sport having extensive knowledge and experience to draw upon, ranging over all models throughout the years.

Our technicians can also carry out full chassis set up using our Hunter 4 wheel laser alignment facility, ensuring you are getting the best of your Lotus' handling. Why not bring your car to the Lotus Sport workshop for a complete vehicle set up and safety check before taking it to the circuit for a track day or competitive track event? The factory backed workshop is also able to carry out full restorations and accident repairs, whether your Lotus is set up for standard road or track use.

For more information and to book your vehicle in for a full, personalised Lotus factory service contact Rowland Leftley on +44 (0) 1953 608920.



Workshop Fitted Upgrades

The Lotus Sport workshop specialises in fitting a range of performance parts and upgrades. Any of the products listed in this catalogue can be fitted by us or our dealer network. Our “suggested upgrade” packages can also be fitted by Lotus Sport at additional cost.

It is our primary concern that your Lotus is well prepared before you embark on any road or track driving. Lotus Sport will also undertake a free safety check of your vehicle in conjunction with the fitting of these parts. For chassis specific upgrades, why not have a full Hunter optical wheel alignment undertaken, ensuring your new developments perform to their optimum. A Lotus test engineer can also make a full assessment of your vehicle on our test track facility as an extra cost option.

For a further discussion regarding your individual requirements please call Rowland Leftley at Lotus Sport on +44 (0) 1953 608920.

Why not include one of our driver training experiences at our Hethel test track. Our Lotus instructors will show you how to make the most of your newly upgraded car. For further details see the information within this brochure or telephone Lotus Sport on +44 (0) 1953 608547.



SPECIAL OFFERS

The following upgrade kit combinations are offered at a discounted price:

1. Track Use/Fast Road Brake Upgrade Kit

- Elise R, Elise SC, Exige	A120J0048S
- Exige S	A128J0001S
- Elise S	A131J0002S

Comprising:

Fast Road Retrofit Brake Kit (inc. 4-piston front callipers, single piece front discs, front and rear Ferodo brake pads, 4 x braided hoses)

Plus (for kit A120J0048S)

Cat. Converter, Elise R / Elise SC / Exige (Bifurcated downpipe)

Or (for kit A128J0001S)

Catalytic Converter, Exige S (Non-bifurcated downpipe)

Or (for kit A131J0002S)

Catalytic Converter, Elise S (Non-bifurcated downpipe)

Plus: Exhaust Clamp

Plus: Camber Shim/Bolt Set (whole car)

(includes selection of front and rear shims plus car set of 10.9 grade bolts)

Total package price: £1,375.00 GBP plus VAT.

2. Track Use/Sport Brake Upgrade Kit

- Elise R, Elise SC, Exige	A120J0049S
- Exige S	A128J0002S
- Elise S	A131J0003S

Comprising:

Sport Retrofit Brake Kit (inc. 4-piston front callipers, 2-piece front discs, front and rear Pagid RS14B brake pads, 4 x braided hoses)

Plus (for A120J0049S)

Cat. Converter, Elise R / Elise SC / Exige (Bifurcated downpipe)

Or (for kit A128J0002S)

Catalytic Converter, Exige S (Non-bifurcated downpipe)

Or (for kit A131J0003S)

Catalytic Converter, Elise S (Non-bifurcated downpipe)

Plus: Exhaust Clamp

Plus: Camber Shim/Bolt Set (whole car)

(includes selection of front and rear shims plus car set of 10.9 grade bolts)

Total package price: £2,195.00 GBP plus VAT.

Your Lotus dealer will be pleased to discuss parts supply and quote for fitting on request.



Suggested Upgrades

Developing the handling of your Lotus for track use is possible through the wide range of parts and upgrades offered by Lotus Sport. Upgrading your standard car is possible with the help of the Lotus Sport workshop or your local dealer.

It is important that customers who exploit full vehicle performance on the track take appropriate action to optimise safety and vehicle durability. Please see Important Safety Information.

Lotus Sport recommend the following route of development parts to enhance the specification of your vehicle. These parts are focused on an Elise in standard specification, although the procedure of parts development also applies to the current Exige range.

Lotus Sport Wheel Upgrade

The initial area for consideration could be the standard wheels and tyres. Upgrading to a set of Lotus Sport 240R wheels, complimented by a set of Yokohama AO48R tyres, will increase grip whilst also cutting road wheel mass. These wheels allow flatter tyre profile with bigger contact patch, delivering better impulse, stability and enhanced feedback. Also allows fitment of Yokohama slicks in future.

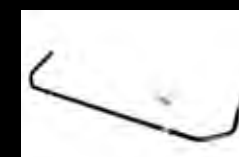
Rear Wheel 240R - Black/Silver	A127G0003H
Front Wheel 240R - Black/Silver	A127G0004H
Front Tyre - AO48R	ALS1H6006F
Rear Tyre - AO48R	ALS1H6007F
Motorsport Decal	ALS3U0021F



Chassis Handling Upgrade

The secondary stage, ideally combined with stage one, should be focused on suspension component upgrades. This stage should include track focused two way adjustable Ohlins dampers for ultimate handling capabilities. An uprated Lotus Sport adjustable front anti roll bar and chassis brace kit will further enhance your developed Lotus chassis.

Ohlins Dampers	CLS3C6001J
	CLS3C6002J
	BLS3D6005J
	BLS3D6006J
Front Anti Roll Bar Including Fit Kit	A111C0134S
Chassis Toe Link Kit	LOTAC05377
Pagid RS 14 Pads Big Brakes Only	ALS3J0048F



Suggested Upgrades

Performance Brake Upgrade

The third stage of the development of your car may include the Lotus Sport Big Brake kit. This AP Racing developed kit, utilising the latest 4 piston calliper and large diameter vented disc with separate bell mounting, offers superb modulation and fade resistance for hard track use. Combine this with a Lotus Sport Goodridge stainless steel hose set for improved pedal feel and safety.

Big Brake Kit	ELS3J0040F
Goodridge Hose Kit	A340J6000S
Pagid RS 14 Pads Rears	A111J0151S
Motorsport Decal	ALS3U0021F



Race Preparation Package*

Developing your car for the track is easy with the help of Lotus Sport. Our primary consideration, however, for you and your car is safety. The Lotus Sport race preparation package includes all of the parts necessary to make your current Exige model UK circuit legal.

This is an example kit of parts. We can provide parts to prepare a basic hill climb car to a full FIA race car, meeting a wide range of specifications and regulations, specific to your needs.

* TRACK USE ONLY

Roll Cage Assembly* Including Fitting Kit	ALS3V0022J
Fire Extinguisher Kit*	ALS3V0038J
Recaro Seat*	ALS3V6043F
Kill Switch Kit*	ALS3M009J
6 Point Harness*	A122V0049F



Suggested Upgrades

Engine Upgrade 1 - NA Cars only

Developing your standard, naturally aspirated Elise could begin with the following package of components. Fitting an improved free flowing exhaust system including catalyst pipe and stage one sports silencer, along with an improved air filter allows the Toyota 2ZZ engine to breath more easily. Changing to a track use ECU programme allows the engine to remain on the high lift cam setting for a wider rev band, ensuring maximum power delivery at all times.

* TRACK USE ONLY

Engine Upgrade 2 - SC and NA Cars

Further engine development of your ultimate Lotus may include preparing the engine for fast road or track use. Fitting components such as an Accusump kit, an uprated flywheel and TRD racing clutch plate allow improved engine longevity in hard track conditions. A limited slip differential ensures your new found power finds its way to the track at all times. These parts can be used for both naturally aspirated and supercharged cars unless stated.

* TRACK USE ONLY

ECU Programme

ALS3M0244F



ALS3M0213F

Air Filter

ALS3E6020F

Sports Silencer - Stage 1*

LOTAC05334



MOTORSPORT Decal

ALS3U0021F

Accusump Kit*

ALS3E0022J



Flywheel*

ALS3E6018F

Clutch Cover

ALS3Q6000F

Clutch Plate

ALS3Q6001F

Plate Type Differential*

ALS3F6000F



Sports Silencer - Stage 2*
(N/A cars only)

LOTAC05335

Sport Silencer - Stage 3*
(S/C cars only)

LOTAC05450



'Big Brake Kit' Bedding-In Procedure

Exige S models specified with the 'Performance Pack' prior to June 2008, and other Elise/Exige variants fitted with 4-piston front callipers and Pagid RS14B brake pads, require a brake bedding-in procedure to be followed before the brakes are used heavily. This procedure should also be applied if and whenever new brake pads and/or discs are fitted. Failure properly to bed-in the brake components will invalidate any related warranty.

WARNING; This procedure should be carried out only on a closed track or deserted straight road, paying appropriate consideration to any other track or road users. An observer passenger should be carried to assist in this regard.

The purpose of brake pad bedding is to:

- Ensure heat stabilisation and improve the cracking resistance of the cast iron discs. Cracks, or even disc failure can occur during the first few heavy stops if careful bedding is not carried out;
- Transfer a layer of friction material onto the disc faces to achieve maximum performance;
- Gradually increase the temperature in the components without causing thermal shock;
- Stabilise compressible materials to avoid a spongy pedal;
- Boil off volatile elements in the friction compound;
- Align the pad and brake disc surfaces for full contact.

If the pads are not bedded-in correctly, or are used aggressively straight after fitting, pad glazing may occur. This condition results from resins in the pad material crystallising on both the pad friction surface and the brake disc surface, producing brake judder and vibration. Also, rapidly escaping volatile elements and moisture from the resin, in seeking an immediate escape route out of the friction compound, can create small fissures that can lead to cracking and chunking of the material. The potential for overheating and distortion of the brake discs will also be increased.

ROAD PROCEDURE:

- After any type of brake servicing, before driving the car, pump the brake pedal to position the pads and ensure a firm pedal.
- Drive the vehicle cautiously to test function; brakes should be smooth with no vibrations or judder etc.
- Perform at least 30 light brake applications from 55 to 30 mph (90 to 50 km/h), preferably in blocks of 5. Leave at least ½ mile (1 km) between each block of 5 brake applications.
- For the next 100 miles (150 km), increase the braking pressures, avoiding if possible full stops from over 70 mph (110 km/h). Do not attempt any high-speed stops down to zero at this point, as only the pad faces will heat up with the mass remaining cool along with the mounting area.
- After another 100 miles (150 km) of slowly increasing the braking effort, full power stops can be used. By now the area around the caliper mounting bolts should be a light blue temper colour. This is a good indication that the correct heat soak has been achieved.
- The system is now ready for normal road use.

TRACK EVENTS:

WARNING: PLEASE BE AWARE THAT DISCS USED ON RACE TRACKS WILL BE SUBJECT TO HIGHER TEMPERATURES AND WEAR RATES THAN ACHIEVED WITH NORMAL ROAD USE. THIS CAN HAVE AN EFFECT ON THE LIFE OF THE DISC, ESPECIALLY WHEN USED WITH THE PAGID RS14 HIGH TORQUE COMPETITION PADS. BE AWARE THAT DISCS AND BRAKE PADS ARE CONSUMABLE ITEMS!

- At the start of a session, perform at least one warming up lap for the brakes by gradually increasing the effort at each corner and not dragging the brakes under power (left foot braking).

- Perform at least one cooling down lap at the end of each session using minimal braking

CAUTION: IF STOPPED WHEN THE BRAKES ARE VERY HOT, AVOID HOLDING THE CAR ON THE FOOTBRAKE UNTIL THE DISCS HAVE COOLED.

- Check your brake system thoroughly after each event.
- Race circuit use of a road car is more exacting on the brake system than a fully prepared race car due to the following; lesser road car brake cooling, increased chassis weight, longer braking distances due to driver technique and tyre grip. Therefore it is very important to check your brake system thoroughly after any such use. Bear in mind that race cars on average cover less than 50 laps of a circuit before being serviced.

New pads on used discs:

If new brake pads are to be fitted on used discs, it is recommended, taking appropriate health and safety precautions, to file a small chamfer on the leading edge of each pad to promote optimum bedding.

Additional Notes:

- Discs must be regularly and frequently inspected for excessive heat crazing and cracking.
- Discs with cracks emanating from mounting holes/slots, inside diameter, scallops, or outside diameter should be changed immediately.
- After heavy and prolonged use some surface crazing will often be evident. If this turns into distinct surface cracks which are radiating towards the inside or outside diameter the disc should be changed. IF IN DOUBT REPLACE

