

Ford Fiesta Regional Rally Car



“The Ford Fiesta Regional Rally Car is the latest car to be designed and manufactured by M-Sport. The Regional Rally car is built to the latest FIA specifications and when delivered to customers will also be complete with a kit to convert the car to WRC specification – effectively two cars in one. The versatility of this means the car is able to compete in National championships in it's RRC guise but also in the World Championship in its WRC variant. and following on from the success of the S2000 it is destined to be a winner.”

Malcolm Wilson

Technical Specification

Engine: Ford 1598cc Pipo built GTDi engine. Four cylinders, 16 valves. Cosworth electronics engine management system. Catalytic converter, 30mm restrictor*, RRC spec flywheel*.

Torque: 360 Nm @ 4750 rpm – RRC specification

Transmission: Permanent four-wheel drive. M-Sport / Xtrac six speed sequential gearbox with AP clutch.

Suspension: Front and rear: MacPherson struts with Reiger external reservoir dampers, three-way adjustable. Fabricated steel links. Front and rear anti-roll bars. Machined aluminium uprights.

Brakes: Gravel (front and rear): 300mm Brembo ventilated discs with Brembo four piston monoblock calipers.

Asphalt: (front): 355mm Brembo ventilated discs with Brembo four-piston monoblock calipers. **(rear):** 300mm Brembo ventilated discs with Brembo four-piston monoblock calipers.

Hydraulic handbrake.

Steering: Power-assisted high-ratio (12:1) rack and pinion. One and a half turns lock to lock.

Wheels: Gravel: 7in x 15in (aluminium) wheels with 650mm tyres. **Asphalt:** 8in x 18in wheels with 650mm ø tyres, meeting RRC weight requirements.

Bodyshell: Unitary construction. Unique composite side panels. Welded T45 steel safety roll cage. RRC aerodynamic rear wing*, RRC unique front 'bumper' and Intercooler duct*.

Electronics: Full Cosworth electronics data acquisition for on-event diagnostics and performance development.

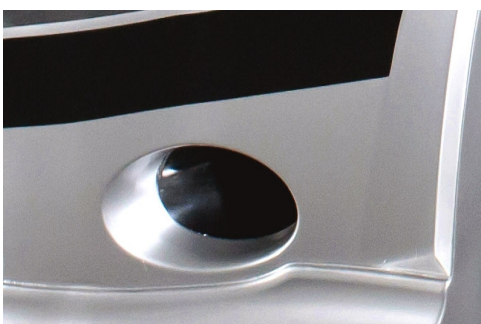
Fuel Tank: FIA FT3 tank, 80 litre capacity, located centrally.

Dimensions: Length: 3958mm. Width: 1820mm. Wheelbase: 2489mm. Weight: 1200kg minimum.

*Items changed when converted to WRC variant.

Packages from: £360,000 + VAT

www.FiestaRRC.com



Ford Fiesta Regional Rally Car

Three structured price packages are offered for the Ford Fiesta Regional Rally car. Using the knowledge and experience gained with the Ford Fiesta S2000 the aftermarket spares and technical support follow the same customer orientated approach as with any other M-Sport product. Selected further information is detailed below:

Engine and Turbo Rebuild

Engine - Recommended Service Interval: 1600km. Oil to be changed after every 100km.

Rebuild Time: One Working Week

Rebuild Cost: Standard Rebuild Cost £29,976.98 plus any non standard rebuild parts.

Description of Works: Full engine strip down, inspection and rebuild, tested on dyno before delivery. Standard rebuild does not include:

- Cylinder Head
- Cylinder Block
- Crankshaft
- Conrods
- Starter Motor
- Exhaust Manifold
- Sensors and Wiring
- Flywheel

Notice Required for Rebuild: 6 Weeks

Turbo - Recommended Service Interval: Inspection every 400km, rebuild if necessary.

Rebuild Time: One Working Week

Notice Required for Rebuild: 4 Weeks

Transmission Rebuild

Recommended Service Interval: Full inspection every 400km, rebuild if necessary. Oil to be changed after every 100km.

Rebuild Time: One Working Week

Rebuild Cost: Each rebuild individually priced.

Description of Works: Full transmission strip down, parts inspected and crack tested, full rebuild.

Notice Required for Rebuild: 4 Weeks

A transmission tool set will be available for purchase by the client allowing them to service and rebuild their own transmission sets.

M-Sport will provide full documentation or for an additional cost training for the rebuild of the clients own units.

All transmission components will be available to buy individually through the M-Sport sales team.

Package Options

Package 1: A brand new Ford Fiesta Regional Rally car and delivered in either the customers paint choice or fully wrapped in lightweight vinyl.

Price - £390,000 + VAT

Package 2: A Ford Fiesta Regional rally car with a brand new shell delivered in either the customers paint choice or fully wrapped in lightweight vinyl. All mechanical items and running gear are used and will have been rebuilt to 0km.

Price - £375,000 + VAT

Package 3: A used Ford Fiesta Regional Rally car fully rebuilt to 0km. Delivery colour and specification to be confirmed dependant on vehicle purchased.

Price - £360,000 + VAT

All three packages include all conversion items to change specification of vehicle to the WRC variant.

£130,000 Spares Kit

When purchasing a new competition vehicle, the amounts and selection of spares to purchase can be a difficult choice.

Using M-Sport's vast knowledge and experience of competition vehicles, a heavily discounted tarmac or gravel spares package has been designed which includes all the relevant items to ensure you have a comprehensive support kit for the car.

Selected items from within the kit include: -

- Full set of transmissions
- Body Panels
- Steering Rack and Steering Pump
- Dampers
- Turbo

Selected Spares Pricing

Should the customer wish to create their own spares package suited to the specific rallies they will compete in all parts are available to purchase separately through M-Sport.

After purchasing the car M-Sport will supply the customer with a comprehensive "exploded diagram" parts book for the car, which lists descriptions and part numbers of all items.

Examples of selected spares costs include: -

- Gearbox circa £30,000
- Rear Diff £12,942.39
- PAS Pump £3,754.62
- Brake Disc (Gravel) £205.21
- Clutch Disc £52.65

Customer Support

M-Sport offers a full after sales customer support package for the Fiesta RRC.

Technical bulletins, technical procedures, rebuild and maintenance procedures are all available in addition to backup support from our dedicated workshop based customer support engineers.

M-Sport can offer a service to provide on event support engineers. If requested by the customer, they will attend to help optimise the cars performance for the event as well as liaising with the team and driver about any setup or performance questions.

Parts Sales / Rebuilds

Frazer Graham
Sales Department

Telephone: +44 (0) 1900 898 748
E-Mail: fgraham@m-sport.co.uk

Parts Sales / Rebuilds

Alex Thornton
Sales Department

Telephone: +44 (0) 1900 898 942
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General Enquiries

Mike Stuart
Client Liaison Manager

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Ford Fiesta Regional Rally Car

A number of build options and upgrades are available for purchase with the Fiesta Regional Rally Car. These options include performance upgrades as well as driver comfort upgrades. Further information is listed below.

Selected Regional Rally Car Options

WRC FIA Boost Control System	£8,314.73
Tracker Antenna	£154.00
Tracker Power Flylead	£98.00
2 Way Radio Aerial	£63.00
Radio Bracket	£40.00
In Car Camera Flylead	£130.00
Shift Light Modification	£735.00
Bonnet Pod – HID	£3,961.82
Bumper Pod – HID	£1,005.77 ea.
Water Splash Valve	£1,083.63
Side Windows with Vents	£386.75 ea.
Silver Window Tint	£340.00
Dual LED Map Light	£198.00
Safety Kit	£47.67
Helmet Hammock	£50.00
Sparco Steering Wheel Option 1	£FOC
Sparco Steering Wheel Option 2	£FOC
Steering Wheel Spacer	£22.00

WRC Conversion Kit

All Regional Rally Cars are supplied in WRC specification with the conversion kit to change the setup of the car to it's Regional Rally Car Variant. The conversion kit compromises of:

- 30mm Turbo Restrictor
- RRC Front Bumper Assembly
- RRC Rear Tailgate & Spoiler
- RRC Flywheel & Bolts
- Spigot Bearing
- RRC Intercooler Intake Duct

Conversion Kit Options

Full conversion kits are available to turn the Fiesta Regional Rally Car from tarmac to gravel specification and vice versa.

Tarmac to Gravel Conversion Kit	£TBA
Gravel to Tarmac Conversion Kit	£TBA



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