

# Ford Fiesta NRC EVO2 technical specification and options





### **General info:**

Weight 1250 kg

Wheel travel front 280mm, rear 300mm

Engine power 350Hp, 680Nm with 34mm restrictor

National ASN homologation book

### **Bodyshell:**

Fully fabricated Ford Fiesta body with original floor pan and bulkhead

FIA approved rollcage

Seat mount tubes and sill tubes for jack and pinstands

## **Engine:**

High performance Mitsubishi EVO X 2.0 litre turbo charged engine

Forged pistons, H-beam conrods

Racing camshafts

Owens development turbocharger

Lightweight full carbon air intake with conical racing air filter

Stainless steel downpipe and exhaust with FIA catalytic converter

# **Electrical / Engine management:**

MOTEC M150 Engine and ACD control unit with logging memory function

MOTEC PDM30, Dash C125, 15 buttons keypad

Steering wheel 8-button carbon panel

Custom NRC lightweight racing wiring loom

Varley RedTop 25 lightweight gel Racing battery

### **Drive train:**

Samsonas Motorsport 5-speed sequential dogbox with gear indicator

Extreme heavy duty twin disc racing clutch

Mitsubishi EVO X active center differential and rear differential

CUSCO front and rear Limited Slip Differentials

Custom made driveshafs with Ford Fiesta R5 CV joints

# Suspension / Steering:

Samsonas Motorsport Suspension long travel 3-way adjustable dampers

Ford Fiesta R5 NRC CNC machined uprights made of high grade aluminum

Ford Fiesta R5 NRC Hubs with motorsport large wheel bearings

NRC custom CNC produced R5/WRC rivaling suspension arms, brackets, spigots crossmembers manufactured

from aerospace materials

Ford Fiesta R5 rear anti roll bar and drop links

Quick steering rack with hydraulic power steering (1.25 turns lock to lock)

#### **Brakes:**

AP Racing 4-piston brake calipers

AP Racing front and rear vent brake discs 300x32mm

NRC CNC machined aluminum brake disc bells

Tilton adjustable floor mounted pedal box with DBW linkage and sensor

NRC designed Hydraulic Hanbrake with AP Racing master cylinder

High friction Carbon Lorraine brake pads

Front and rear brake pressure sensors

Front brake cooling ducts with kevlar housings

# Fuel system:

ATL 60 litre FIA homologated fuel cell with internal fuel collector

Bosch high flow fuel pump

Lightweight fuel lines with aluminum fittings

# **Cooling system:**

Front mounted radiator and intercooler

Twin SPAL high flow fans

Engine oil cooler

### **Body work:**

NRC designed complete kevlar R5 style bodykit

Electrically heated front windshield safety glass

Polycarbonate sapphire coated side windows with sliding side window kit

Carbon fiber rear spoiler, side view mirrors, roof vent kit and hood scoop for turbo cooling

# Interior:

NRC designed full carbon fiber lightweight interior (front door cards, center panel, dashboard)

Carbon fiber footrest kit for driver and codriver

OMP, Sparco or Sabelt Racing Seats FIA Standard 8855-1999

SCHROTH 6 Point HANS Harnesses FIA Standard 8853-2016

OMP electric fire extinguisher system, LifeLine handheld fire extinguisher

Quick release spare wheel strap

LifeLine Quick release steering wheel

Motorsport heater

#### **Protection:**

High durability 6mm aluminum engine and diff guards

Underfloor kevlar protection kit (gravel spec)

### Wheel / tires:

BRAID FULLRACE T ACROPOLIS 7X15" gravel wheels with road tyres 4pcs

Recommended build options / upgrade	~	Price
Mapping ECU, MDC, PDM, incl. Dyno test and racing track test		1 000,00 €
Racing track test day with engineer	П	1 200,00 \$
Upgrade to new Ford Fiesta R5 Reiger dampers with M-Sport top mounts		14 000,00 \$
Upgrade to Drenth or XShift 6-speed gearbox	П	2 000,00 :
Lightweight kevlar hood with carbon air turbo cooling	П	400,00
Extra Aero dynamic package (WRC rear wing, splitters on front bumper to increase downforce)	П	1 700,00
STAUBLI FIA quick panel mounted refuel system (easy access)	П	800,00
STAUBLI FIA quick refuel system		600,00
Additional options / upgrade	<b>V</b>	Price
BRAID FULLRACE T ACROPOLIS 7X15" gravel wheel (std white color)	Ħ	220,00
BRAID FULLRACE T ACROPOLIS 7X15" gravel wheel Black Edition	H	280,00
Stilo WRC intercom	H	290,00
Monit rally computer + GPS antenna	H	590,00
EVO Corse hydraulic jack	H	950,00
Carbon holder for hydraulic jack	H	150,00
Wheel nut gun Milwaukee	H	480,00
Carbon holder for wheel nut gun	H	150,00
Rear wheelarch external kevlar guard kit (gravel spec)	П	350,00
Other upgrades / changes at the customer's request		Price
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Total pr	ice:	
Customer:		
Car serial number:		
Interior / exterior color:		

Date: