



FORD FOCUS RS – PRELIMINARY TECHNICAL SPECIFICATIONS

PERFORMANCE AND ECONOMY

Engine	Power (PS)	CO ₂ (g/km)	Fuel consumption l/100 km (mpg) ^{∅∅}			Performance [∅]	
			Urban	Extra Urban	Combined	Max speed km/h (mph)	0-100 km/h 0-62 mph (sec)
2.3 EcoBoost 5-dr	350	175	10.0 (28.2)	6.3 (44.8)	7.7 (36.7)	266 (165)	4.7

[∅]Ford test figures. ^{∅∅}The declared Fuel/Energy Consumptions, CO₂ emissions and electric range are measured according to the technical requirements and specifications of the European Regulations (EC) 715/2007 and (EC) 692/2008 as last amended. Fuel consumption and CO₂ emissions are specified for a vehicle variant and not for a single car. The applied standard test procedure enables comparison between different vehicle types and different manufacturers. In addition to the fuel efficiency of a car, driving behaviour as well as other non-technical factors play a role in determining a car's fuel/energy consumption, CO₂ emissions and electric range. CO₂ is the main greenhouse gas responsible for global warming.

WEIGHTS

	Kerb weight (kg) [#]	Gross Vehicle Mass (kg)	Max. Roof Load (kg)
2.3 EcoBoost 5-dr	1599	2025	75

[#] Represents the lightest kerbweight assuming driver at 75 kg, full fluid levels and 90% fuel levels, subject to manufacturing tolerances and options, etc., fitted.

DIMENSIONS

Overall length	4390
Overall width with mirror / folded mirror / without mirrors	2010/1858/1823
Overall height unladen (with base tyre)	1472
Wheelbase (mm)	2647
Front track (mm)	1564
Rear track (mm)	1539
Luggage capacity (litres)	
5-seat mode (laden to parcel shelf)	260

2-seat mode (laden to roof)	1045
Luggage Compartment dimensions (mm)	
Load opening height max	615
Load opening width max	996
Max loading height (to roof / to parcel shelf)	692/396
Loading width between wheelhouses	1029
Loading length at floor to 2nd row	798
Loading length to first row	1461
Lift over height at curb load condition (unladen)	706
Fuel tank capacity (litres)	
Petrol (l)	51
Interior 1st row (mm)	
Legroom (maximum with seat in rearmost mid-height position)	1094
Shoulder room	1411
Interior 2nd row (mm)	
Headroom (without sunroof / with sunroof)	963/962
Legroom (nominal with front seat in 95% SAE position)	848
Shoulder room	1336

‡ Measured in accordance with ISO 3832. Dimensions may vary dependent on the model and equipment fitted.

STEERING AND SUSPENSION

System	Electronic Power Assisted (EPAS)
Turning circle (m)	11.8 kerb to kerb; 12.2 wall to wall
Max steering wheel turns	2.0

CHASSIS

Front suspension	MacPherson strut with semi-isolated subframe
Rear suspension	SLA independent rear axle with control blade

BRAKES

	Front	Rear
Braking	Brembo four-piston monoblock calliper	Integrated park-brake, floating calliper
Disc dimensions (mm)	350 x 25mm ventilated disc	302 x 11mm solid disc
Piston calliper dimensions (mm)	4 x 38mm diameter	1 x 38mm diameter

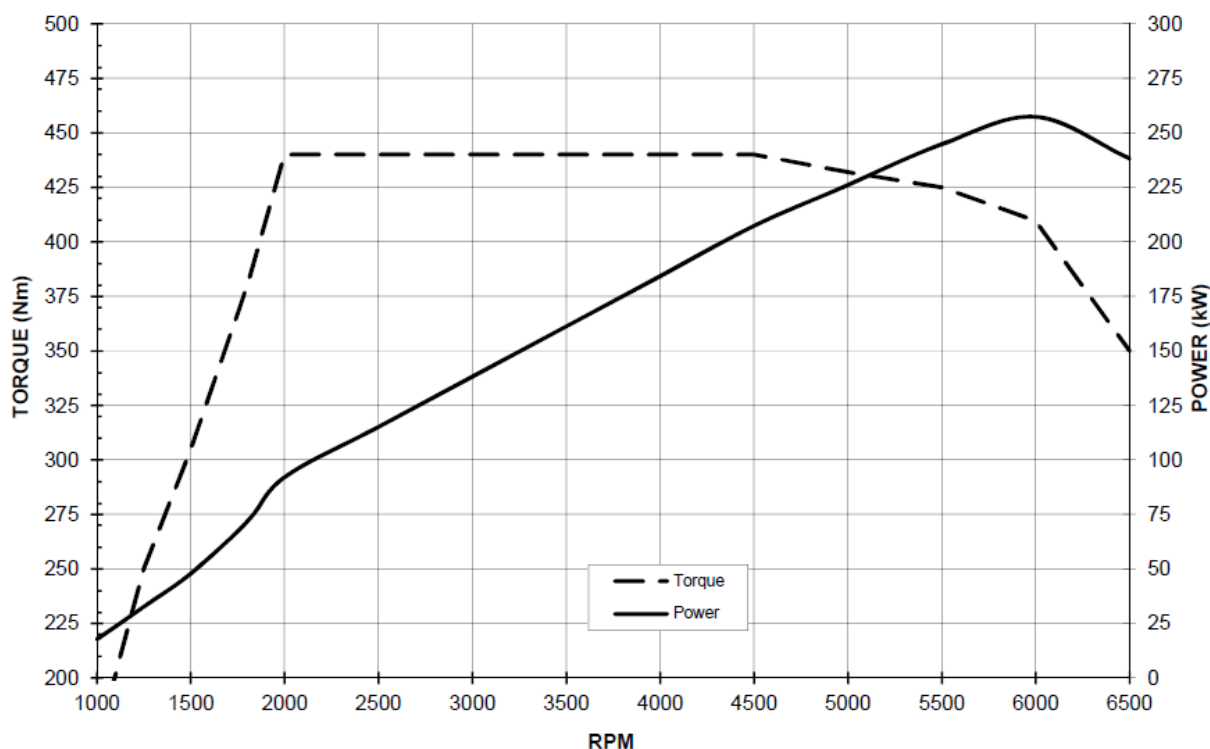
WHEELS & TYRES

	Wheels	Tyres
Standard	8 x 19 RS Design 20-spoke cast alloy	Michelin Pilot Super Sport 235/35 R19
Optional	8 x 19 RS Design 10-spoke forged alloy	Michelin Pilot Sport Cup 2 235/35 R19

ENGINE DATA

		2.3-litre EcoBoost
Type		Inline four cylinder petrol, turbocharged, transverse
Displacement	cm ³	2,261
Bore	mm	87.6
Stroke	mm	94.0
Compression ratio		9.4:1
Max power	PS (kW)	350 (257)
	at rpm	6,000
Max torque	Nm	440 (470 on transient overboost)
	at rpm	2000-4500
Valve gear		DOHC with 4 valves per cylinder
Cylinders		4 in-line
Cylinder head		Cast aluminium
Cylinder block		Cast aluminium
Camshaft drive		Twin Independent Variable Cam Timing (Ti-VCT)
Crankshaft		Cast iron, 8 counterweights, 5 main bearings
Engine management		Bosch MEDG17-I4
Fuel injection		High pressure direct injection; 200 bar injection pressure
Emission control		3-way catalyst
Emission level		Euro Stage 6
Turbocharger		Honeywell twin-scroll fixed geometry turbocharger
Lubrication system		Pressure-fed with mechanical oil pump
System capacity with filter	litres	5.4
Cooling system		Water pump with thermostat and valves, with thermal management system
System capacity incl heater	litres	6.9
Transmission/ Driveline		MMT6 6-speed manual, Ford Performance All-Wheel Drive
Gear ratios		
		1: 3.231 x 4.063 2: 1.952 x 4.063 3: 1.321 x 4.063 4: 1.029 x 4.063 5: 1.129 x 2.955 6: 0.943 x 2.955 R: (1.423 x 3.231) x 2.955

POWER/TORQUE CURVE



Note: The data information in this press release reflects preliminary specifications and was correct at the time of going to print. However, Ford policy is one of continuous product improvement. The right is reserved to change these details at any time.

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About Ford Motor Company

Ford Motor Company, a global automotive industry leader based in Dearborn, Michigan manufactures or distributes automobiles across six continents. With about 197,000 employees and 67 plants worldwide, the company's automotive brands include Ford and Lincoln. The company provides financial services through Ford Motor Credit Company. For more information regarding Ford and its products worldwide, please visit www.corporate.ford.com.

Ford of Europe is responsible for producing, selling and servicing Ford brand vehicles in 50 individual markets and employs approximately 53,000 employees at its wholly owned facilities and approximately 68,000 people when joint ventures and unconsolidated businesses are included. In addition to Ford Motor Credit Company, Ford Europe operations include Ford Customer Service Division and 24 manufacturing facilities (16 wholly owned or consolidated joint venture facilities and 8 unconsolidated joint venture facilities). The first Ford cars were shipped to Europe in 1903 – the same year Ford Motor Company was founded. European production started in 1911.

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