

New Škoda Octavia RS

TECHNICAL SPECIFICATIONS / AUGUST 2009

SAFETY

Six airbags - dual front, front side and curtain airbags

ESP - Electronic Stabilisation Program (incl. ABS, EBD and ASR)

TPM - tyre pressure monitoring

Height-adjustable front headrests with WOKS (whiplash optimised head restrains)

Height-adjustable three-point front seatbelts with pre-tensioners

Three-point rear seatbelt

Driver's seatbelt warning light

Door-open indicator

Warning lights in front door

Parking sensors rear

Front foglights

Remote central locking

Electronic engine immobiliser

DESIGN

18" Neptune alloy wheels (16" steel spare wheel)

Sports suspension

Red painted front and rear disc brake calipers

Tinted windows

Side indicators integrated into door mirrors

Chromed dual exhaust pipe

Interior design style - RS

Three-spoke leather steering wheel (multi functional with paddle shift on DSG version)

Instrument panel in RS - design

Alloy sports pedals

Front sport seats

RS - rear spoiler (Liftback only)

Floormats

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COMFORT AND CONVENIENCE

Dual-zone climate control air conditioning

Pollen filter

Radio 'Bolero' with 6-disc CD stacker and MP3 player (8 speakers)

MP3 auxiliary input socket in front armrest

Cruise control

Multi-function trip computer (time, external temperature, actual consumption, average consumption, mileage, driving time, average speed, service interval display, tank range)

Light Assistant (Coming Home/Leaving Home function, Tunnel light)

Power windows front and rear

Electrically adjustable heated door mirrors

Auto-dimming rear view mirror

Rain-sensing windscreen wipers

Rear window wiper (wagon only)

Reading lights front/rear

Sunglass holder

Height-adjustable front seats with lumbar support

Heated front seats

Sun visors with vanity mirrors and pockets

Ticket holder on 'A' pillar

Coat hangers on 'B' pillar

Front armrest with cooled storage space

Cooled and illuminated glove compartment

Storage box under steering wheel

Storage compartment on dashboard

Double cup holder in centre console

Storage compartment under passenger seat

Storage bins in side doors front and rear (front with one litre bottle holders)

Map pockets in front seat backs

Centre rear armrest with storage compartment and access to luggage compartment

60/40 split and fold rear seats

Flexible cargo area cover (Wagon), shelf cargo area cover (Liftback)

12V-socket in luggage compartment (Wagon only)

Illuminated cargo area

Two bag hooks under rearshelf cargo area (Liftback)

Two bag hooks in cargo area (Wagon)

Tie-Down Hooks in luggage compartment

Silver roof rails (Wagon only)

Cargo net

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OPTIONS

Xenon headlights with dynamic angle control and integrated headlight washers

Front foglights with 'Corner' function

Electric glass sunroof

Front parking sensors

Columbus' satellite navigation system (incl. 30GB hard drive)*

Alarm with interior monitoring

Leather upholstery

MDI - Media Device Interface

Privacy glass from 'B' pillar (Wagon only)

Rear window wiper (Liftback only)

Metallic colour / pearl effect

* Satellite navigation includes hard drive (20GB for audio and 10GB for Navigation) memory that replaces CD stacker

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ENGINE	Liftback		Wagon	
	2.0 TSI/147 kW manual (DSG)	2.0 TDI/125 kW manual (DSG)	2.0 TSI/147 kW manual (DSG)	2.0 TDI/125 kW manual (DSG)
Engine type	Turbocharged petrol engine, transverse in front	Turbocharged common rail diesel engine, transverse in front	Turbocharged petrol engine, transverse in front	Turbocharged common rail diesel engine, transverse in front
Cylinders/Displacement [cm ³]	4/1984	4/1968	4/1984	4/1968
Max. engine performance/revs [kW at rpm]	147/5100–6000	125/4200	147/5100–6000	125/4200
Max. torque/revs [Nm at rpm]	280/1800–5000	350/1750–2500	280/1800–5000	350/1750–2500
Fuel quality	Unleaded petrol min. RON 95*	Diesel	Unleaded petrol min. RON 95*	Diesel
Air pollution regulation	EU 4	EU4 with Diesel Particulate Filter	EU 4	EU4 with Diesel Particulate Filter

PERFORMANCE/CONSUMPTION

Maximum speed [km/h]	240 (238)	225 (223)	238	224 (222)
Acceleration 0–100 km/h [s]	7.3	8.4	7.5	8.5
Consumption [ADR 81/02] [l/100 km]				
- combined	7.7 (7.9)	5.9 (6.0)	7.7 (7.9)	5.9 (6.0)
- urban	10.4 (10.6)	7.9 (7.9)	10.4 (10.6)	7.9 (7.9)
- extra urban	6.1 (6.4)	4.8 (4.9)	6.1 (6.4)	4.8 (4.9)
CO ₂ emissions [g/km]	179 (184)	155 (159)	179 (184)	155 (159)

TRANSMISSION

Driven wheels	Front wheel drive			
Clutch	Hydraulic single dry clutch disc (twin coaxial wet multiply-disc clutch, electro-hydraulically operated)	Hydraulic single dry clutch disc (twin coaxial wet multiply-disc clutch, electro-hydraulically operated)	Hydraulic single dry clutch disc (twin coaxial wet multiply-disc clutch, electro-hydraulically operated)	Hydraulic single dry clutch disc (twin coaxial wet multiply-disc clutch, electro-hydraulically operated)
Transmission	Manual 6-speed, fully synchronized (6-speed DSG)	Manual 6-speed, fully synchronized (6-speed DSG)	Manual 6-speed, fully synchronized (6-speed DSG)	Manual 6-speed, fully synchronized (6-speed DSG)

WEIGHTS

Tare Mass [kg]	1460	1495	1475	1510
Max. roof load [kg]	75	75	75	75
Max. trailer load w/o brakes [kg]	650	650	650	650
Max. trailer load with brakes [kg]	1300	1300	1300	1300
Max. downball weight [kg]	75	75	75	75

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BODY				
Body	5 door, two compartment, 5 seater			
Drag coefficient c_d	0.31			
CHASSIS				
Front axle	MacPherson suspension with lower triangular links and torsion stabiliser			
Rear axle	Multi-element axle, with one longitudinal and three transverse links, with torsion stabiliser			
Braking system	Hydraulic dual-diagonal circuit braking system vacuum assisted with Dual Rate system			
Brake – front	Vented disc brakes with single/piston floating caliper			
Brake – rear	Disc brakes			
Steering system	Direct rack and pinion steering with electro mechanic power steering			
Wheels	7J x 18"			
Tyres	225/40 R18			
LIQUIDS				
Tank capacity [l]	55			
OUTSIDE DIMENSIONS				
Length [mm]	4597	4597	4599	4599
Width [mm]	1769	1769	1769	1769
Height [mm]	1447	1447	1451	1451
Wheelbase [mm]	2578	2578	2578	2578
Ground clearance [mm]	128	128	128	128
Track front/rear [mm]	1533/1514	1533/1514	1528/1334	1528/1334
INSIDE DIMENSIONS				
Comfort dimensions – front (max/min) [mm]	1164/922	1164/922	1164/922	1164/922
Comfort dimensions – rear (max/min) [mm]	883/627	883/627	883/627	883/627
Lateral rooms front/rear [mm]	1415/1423	1415/1423	1415/1423	1415/1423
Headroom in front/rear [mm]	981/966	981/966	981/984	981/984
Storage capacity				
- with rear seats upright [l]	560	560	580	580
- with rear seats down [l]	1420	1420	1620	1620

() Applies to version with DSG * Using lower octane fuel may affect engine performance.