

## Overview of engines

## Petrol engines

Engine code		AJQ	APP	AUQ	ARY	AUM	BVP
Exhaust emissions standard		EU II + D3	EU II + D3	EU IV	EU III	EU IV	EU IV
No. of cylinders / valves per cylinder		4 / 5	4 / 5	4 / 5	4 / 5	4 / 5	4 / 5
Capacity	ltr.	1.781	1.781	1.781	1.781	1.781	1.781
Power output	kW at rpm	132/ 5500...6000	132/ 5500...6000	132/ 5500...6000	132/ 5500...6000	110/ 5500...5700	120/ 5700
Torque	Nm at rpm	235/ 2000...4600	235/ 2000...4600	235/ 1950...5000	235/ 1950...5000	210/ 1750...4600	225/ 1950...4700
Bore	Ø mm	81.0	81.0	81.0	81.0	81.0	81.0
Stroke	mm	86.4	86.4	86.4	86.4	86.4	86.4
Compression ratio		9.5	9.5	9.5	9.0	9.5	9.3
Fuel injection / ignition		Bosch Motronic	Bosch Motronic	Bosch Motronic	Bosch Motronic	Bosch Motronic	Bosch Motronic
RON	min.	98 → Note Super plus	98 → Note Super plus	98 → Note Super plus	98 → Note Super plus	95 → Note (unleaded)	95 → Note (unleaded)

1) Unleaded RON 95 can also be used, but will result in a slight loss of power.

2) Unleaded RON 91 can also be used, but will result in a slight loss of power.

Engine code		BVR	APX	AMU	BAM	BFV	BHE
Exhaust emissions standard		EU IV	EU II + D3	EU III	EU III	EU III	EU IV
No. of cylinders / valves per cylinder		4/5	4 / 5	4 / 5	4/5	4/5	6/4
Capacity	ltr.	1.781	1.781	1.781	1.781	1.781	3.189
Power output	kW at rpm	140/ 5700	165/ 5500...6000	165/ 5500...6000	165/ 5500...6000	176/ 5700	184/ 6300
Torque	Nm at rpm	240/ 1980...5400	280/ 2200...5500	280/ 2200...5500	280/ 2200...5500	320/ 2300...5000	320/ 2800...3200
Bore	Ø mm	81	81.0	81.0	81.0	81	84.0
Stroke	mm	86.4	86.4	86.4	86.4	86.4	31.9
Compression ratio		9.3	9.0	9.0	9.0	8.9	11.3
Fuel injection / ignition		Bosch Motronic	Bosch Motronic	Bosch Motronic	Bosch Motronic	Bosch Motronic	Bosch Motronic
RON	min.	98 → Note Super plus	98 → Note Super plus	98 → Note Super plus	98 → Note Super plus	98 → Note Super plus	98 → Note Super plus

3) Unleaded RON 95 can also be used, but will result in a slight loss of power.