

Alfa Brera 2.2 JTS Selespeed spec sheet

Engine - Characteristics

| | |
|---|--|
| No. of cylinders, arrangement | twin shaft, 4 in line, front transverse |
| Bore x stroke (mm) | 86.0 x 94.6 |
| Capacity (cc) | 2198 |
| Compression ratio | 11.3 : 1 |
| Max. power output EC kW (bhp) at rpm | 136 (185) 6500 |
| Peak torque EC Nm (kgm) at rpm | 230 (23.4) 4500 |
| Timing gear (control) | 2 OHC (chain), 4 valves per cylinder, double electrohydraulic continuously variable valve timing |

Fuel supply

MED 7.6.1 direct electronic injection combined with ignition

Emissions level

Euro 4

CO₂ emissions (g/km) 221

Electrical system (12V)

| | |
|------------------------|-----|
| Battery: capacity (Ah) | 90 |
| Generator (A) | 120 |

Transmission

| | |
|------------------------|--|
| Drive | front |
| Gearbox type | robotised, 6 speeds with auto and sequential functions |
| Speed: 1 st | 3.818 : 1 |
| Speed: 2 nd | 2.353 : 1 |
| Speed: 3 rd | 1.571 : 1 |
| Speed: 4 th | 1.146 : 1 |
| Speed: 5 th | 0.943 : 1 |
| Speed: 6 th | 0.861 : 1 |
| Reverse | 3.545 : 1 |
| Final drive | 4.176 : 1 |

Wheels

Tyres 215/55 R16 – 225/50R17 - 235/45R18

Steering

System rack and pinion, with power steering

Turning circle between kerbs (m) 10.7

Suspension

Front independent, high double wishbone with anti-roll bar anchored on spherical joints

Rear independent, system with Multilink architecture

Brakes D (disc)

Front: Ø (mm) D 305 x 28 ventilated, floating callipers 60 mm

Rear: Ø (mm) D 278 x 12 solid, 38 mm combined floating callipers

Bodywork - Measurements

| | |
|---|--|
| No. of seats / No. of doors | 2+2/3 |
| Length / Width (mm) | 4410 / 1830 |
| Height empty (mm) | 1341 |
| Wheelbase (mm) | 2528 |
| Front/rear track empty (mm) | 1593 / 1573 (1579 / 1559 with 17" tyres) |
| Luggage compartment capacity VDA (dm ³) | 300/610 (236/546 with Bose system +20 litre cargo box) |

Supplies - Weights

| | |
|----------------------|------|
| Fuel tank (l) | 70 |
| Kerb weight DIN (kg) | 1490 |

Performance - Consumption

| | |
|----------------------------------|------|
| Top speed (km/h)* | 222 |
| Acceleration (sec) | |
| (1 adult + 30 kg): 0 to 100 km/h | 8.6 |
| Acceleration (sec): 0 to 1000 m | 29.3 |

Consumption by EC Directive 1999/100 (l/100 km):

| | |
|-------------|------|
| urban cycle | 13.0 |
| out of town | 7.3 |
| combined | 9.4 |

* on circuit