MINI Media Information

03/2012

Valid from 04/2012

Specifications. MINI One D Clubman.



Body		MINI One D Clubman
No of doors / seats		5/5
Length / width / height (unladen)	mm	3961 / 1683 / 1426
Wheelbase	mm	2547
Track, front / rear	mm	1459 / 1467
Turning circle	m	11.0
Tank capacity	approx. I	40
	арргох. і	
Cooling system incl. heater	<u> </u>	5.4
Engine oil	1	5.2
Transmission oil incl. drive train	1	Lifetime
Weight, unladen to DIN / EU ¹⁾	kg	1185 / 1260
Max load to DIN	kg	500
Max permissible load to DIN	kg	1685
Max axle load, front / rear	kg	890 / 825
Max trailer load ²⁾		
braked (12%) / unbraked	kg	-/-
Max roofload / max download	kg	75 / -
Luggage comp to DIN	Ī	260–930
Air drag $c_x / A / c_x \times A$	$-1 \text{m}^2 / \text{m}^2$	0.32 / 2.02 / 0.65
Engine		
Config / No of cyls / valves		Inline / 4 / 4
Engine management		DDE 7.01
Capacity	cm ³	1598
Bore / stroke	mm	78 / 83.6
Compression ratio	:1	16.5
Fuel grade	RON	Diese
Max output	kW/PS	66 / 90
At	min ⁻¹	4000
Max torque	Nm	215
At	min ⁻¹	1750–2500
	TTIITI	1730-2300
Electrical System	** *	
Battery / installation	Ah / –	70 / Engine compartment
Alternator	Α	150
Chassis		
Suspension, front		Single-joint MacPherson spring strut axle with anti-dive contro
Suspension, rear		Multi-link axle with aluminium longitudinal struts and centrally-pivoted control arms
Front brakes		Vented disc
Diameter	mm	280 × 22
Rear brakes		Disc
Diameter	mm	259 × 10
Diameter		uit brake system with anti-lock brakes (ABS), Electronic Brake Force Distribution (EBD) and
Driving stability systems	Cornering Brake Co	and blake system with anti-lock brakes (ABS), Electronic Brake Police Distribution (EDD) and htrol (CBC), ASC+T traction control, Dynamic Stability Control (DSC) with Brake Assist and optional: Dynamic Traction Control (DTC) and Electronic Differential Lock Control (EDLC)
	Hill Start Assistant,	
Steering	Hill Start Assistant,	Parking brake acts mechanically on rear wheels
Steering Steering transmission, overall	Hill Start Assistant,	Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in total
	Hill Start Assistant,	Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in total 14.1
Steering transmission, overall	Hill Start Assistant,	Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in tota 14.1 175/65 R15 84F
Steering transmission, overall Tyres Wheels	Hill Start Assistant,	Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in tota 14.1 175/65 R15 84F
Steering transmission, overall Tyres Wheels Transmission	Hill Start Assistant,	Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in tota 14.1 175/65 R15 84F 5.5J × 15 Si
Steering transmission, overall Tyres Wheels Transmission Type of gearbox	Hill Start Assistant,	Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in tota 14.1 175/65 R15 84F 5.5J × 15 Si 6-gear manual transmission
Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I	Hill Start Assistant, :1	Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in tota 14.1 175/65 R15 84F 5.5J × 15 Si 6-gear manual transmissior 3.308
Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I	Hill Start Assistant, :1 :1 :1	Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in tota 14.1 175/65 R15 84H 5.5J × 15 Si 6-gear manual transmission 3.308 1.870
Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I II III	Hill Start Assistant, :1 :1 :1 :1	Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in tota 14.1 175/65 R15 84H 5.5J × 15 Si 6-gear manual transmission 3.308 1.870 1.194
Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I II IV	:1 :1 :1 :1 :1 :1	Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in total 14.1 175/65 R15 84H 5.5J × 15 Si 6-gear manual transmission 3.308 1.870 1.194 0.872
Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I II IV V	:1 :1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:1	Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in total 14.1 175/65 R15 84H 5.5J × 15 Si 6-gear manual transmission 3.308 1.870 1.194 0.872
Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I II IV	:1 :1 :1 :1 :1 :1	Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in total 14.1 175/65 R15 84H 5.5J × 15 SI 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721
Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I II IV V VI	:1 :1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:1	Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in tota 14.1 175/65 R15 84H 5.5J × 15 SI 6-gear manual transmission 3.306 1.870 1.194 0.872 0.721
Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear	:1 :1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:1	Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in total 14.1 175/65 R15 84H 5.5J × 15 SI 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231
Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios I II IV V V VI Reverse gear Final drive ratio	:1 :1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:1:1	Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in total 14.1 175/65 R15 84H 5.5J × 15 SI 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231
Steering transmission, overall	:1 :1::1::1::1::1::1::1::1::1::1::1::1::	Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in tota 14.1 175/65 R15 84F 5.5J × 15 Si 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.474
Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN	:1 :1::1::1::1::1::1::1::1::1::1::1::1::	Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in tota 14.1 175/65 R15 84H 5.5J × 15 SI 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.474
Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre	:1 :1::1::1::1::1::1::1::1::1::1::1::1::	Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in tota 14.1 175/65 R15 84H 5.5J × 15 Si 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.474
Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration O-100 km/h	:1 :1::1::1::1::1::1::1::1::1::1::1::1::	Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in tota 14.1 175/65 R15 84F 5.5J × 15 Si 6-gear manual transmission 3.306 1.870 1.194 0.872 0.721 0.596 3.231 3.474
Steering transmission, overall	:1 :1::1::1::1::1::1::1::1::1::1::1::1::	Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in tota 14.1 175/65 R15 84F 5.5J × 15 Si 6-gear manual transmission 3.306 1.870 1.194 0.872 0.721 0.596 3.231 3.474
Steering transmission, overall	:1 :1::1::1::1::1::1::1::1::1::1::1::1::	Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in tota 14.1 175/65 R15 84F 5.5J × 15 Si 6-gear manual transmission 3.306 1.870 1.194 0.872 0.721 0.596 3.231 3.474
Steering transmission, overall	:1 :1::1::1::1::1::1::1::1::1::1::1::1::	Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in tota 14.1 175/65 R15 84F 5.5J × 15 Si 6-gear manual transmission 3.306 1.870 1.194 0.872 0.721 0.596 3.231 3.474
Steering transmission, overall	:1 :1::1::1::1::1::1::1::1::1::1::1::1::	Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in tota 14.1 175/65 R15 84F 5.5J × 15 Si 6-gear manual transmission 3.306 1.870 1.194 0.872 0.721 0.596 3.231 3.474
Steering transmission, overall	:1 :1::1::1::1::1::1::1::1::1::1::1::1::	Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in tota 14.1 175/65 R15 84H 5.5J × 15 Si 6-gear manual transmission 3.306 1.870 1.194 0.872 0.721 0.596 3.231 3.474
Steering transmission, overall	:1 :1::1::1::1::1::1::1::1::1::1::1::1::	Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in tota 14.1 175/65 R15 84H 5.5J × 15 S 6-gear manual transmission 3.306 1.877 1.194 0.872 0.721 0.596 3.231 3.474 18.0 11.8 41.3 11.8 41.3 11.8 42.4
Steering transmission, overall	:1 :1::1::1::1::1::1::1::1::1::1::1::1::	Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in tota 14.1 175/65 R15 84H 5.5J × 15 Si 6-gear manual transmission 3.306 1.870 1.194 0.872 0.721 0.596 3.231 3.474 18.0 41.3 11.8 33.2 10.4/12.6
Steering transmission, overall	:1 :1::1 :1::1::1::1::1::1::1::1::1::1::	Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in total 14.1 175/65 R15 84H 5.5J × 15 SI 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.474 18.0 41.3 11.8 33.2 10.4/12.6 4.4 3.6 3.9
Steering transmission, overall	:1 :1::1::1::1::1::1::1::1::1::1::1::1::	Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in total 14.1 175/65 R15 84H 5.5J × 15 SI 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.474 18.0 41.3 11.8 33.2 10.4/12.6 4.4 3.6 3.9
Steering transmission, overall Tyres Wheels Transmission Type of gearbox Gear ratios II III IV V VI Reverse gear Final drive ratio Performance Power-to-weight ratio to DIN Output per litre Acceleration 0-1000 m In 4th / 5th gear 80-120 km/h Top speed Fuel Consumption in EU Cycle Urban Extra-urban Composite CO2 Miscellaneous	:1 :1::1 :1::1::1::1::1::1::1::1::1::1::	Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in total 14.1 175/65 R15 84H 5.5J × 15 Si 6-gear manual transmission 3.308 1.870 1.194 0.872 0.721 0.596 3.231 3.474 18.0 41.3 11.8 33.2 10.4/12.6 182
Steering transmission, overall	:1 :1::1 :1::1::1::1::1::1::1::1::1::1::	Optional: Dynamic Traction Control (DTC) and electronic Differential book Control (DTC). Parking brake acts mechanically on rear wheels Electric power steering (EPS); 2.4 rotations in total 14.1 175/65 R15 84H 5.5J × 15 St 6-gear manual transmission 3.308 1.870 0.872 0.721 0.596 3.231 3.474 18.0 41.3 11.8 33.2 10.4/12.6 182 4.4 3.6 3.9 103

Specifications apply to ACEA markets / data relevant to homologation applicable in part only to Germany (weight)

 $^{^{1)}}$ Weight of the car in road trim (DIN) plus 75 kg for driver and luggage $^{2)}$ Deviations are possible under certain circumstances.