**MINI Cooper D Countryman ALL4. (July 2010)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Body** |  |  | **MINI Cooper D Countryman ALL4** |  |
| No of doors/seats |  |  | 5 / 4 (5) |  |
| Length/width/height (unladen) | mm |  | 4097 / 1789 / 1561 |  |
| Wheelbase | mm |  | 2595 |  |
| Track, front/rear  | mm |  | 1534 / 1559 |  |
| Turning circle | m |  | 11.6 |  |
| Tank capacity | ca. l |  | 47 |  |
| Cooling system incl. heater  | l |  | 5.4 |  |
| Engine oil | l |  | 5.2 |  |
| Transmission oil incl. drive train | l |  | lifetime |  |
| Weight, unladen to EU (DIN)1  | kg |  | 1380 / 1455 |  |
| Max load to DIN | kg |  | 470 |  |
| Max permissible load | kg |  | 1850 |  |
| Max axle load, front/rear  | kg |  | 1010 / 890 |  |
| Max trailer load2braked (12%) / unbraked | kg |  | 750 / 500 |  |
| Max roofload/max download | kg |  | 75 / 75 |  |
| Luggage comp  | l |  | 350 / 450 / 1170 |  |
| Air drag cx / A / cx x A | - / m2 / m2 |  | 0.35 / 2.36 / 0.83 |  |
| **Engine** |  |  |  |
| Config/No of cyls/valves  |  |  | Inline / 4 / 4 |  |
| Engine management |  |  | DDE 7.0 |  |
| Capacity | cm³ |  | 1598 |  |
| Bore/stroke  | mm |  | 78 / 83.6 |  |
| Compression ratio | :1  |  | 16.5 |  |
| Fuel grade | ROZ |  | Diesel |  |
| Max output | kW / PS |  | 82 / 112 |  |
| at | min–1 |  | 4000 |  |
| Max torque (with overboost) | Nm |  | 270 |  |
| at | min–1 |  | 1750-2250 |  |
| **Electrical System** |  |  |  |
| Battery/installation  | Ah / – |  | 70 / Engine compartment |  |
| Alternator  | A |  | 150 |  |
| **Chassis**  |  |  |  |
| Suspension, front  |  | Single-joint MacPherson spring strut axle with anti-dive control |  |
| Suspension, rear  |  | Multi-link axle with trailing arms with aluminium lightweight construction |  |
| Front brakes |  |  | Disc vented |  |
| Diameter  | mm |  | 294 x 22  |  |
| Rear brakes |  |  | Disc |  |
| Diameter  | mm |  | 280 x 10 |  |
| Driving stability systems | Hydraulic 2-circuit brake system with Antilock Brake System (ABS), electronic brake force distribution (EBD) and Cornering Brake Control (CBC), Dynamic Stability Control (DSC) with Brake Assist and Hill Assist, Dynamic Traction Control (DTC) and Electronic Differential Lock Control (EDLC). Parking brake acts mechanically on rear wheels |  |
| Steering | Electric power steering (EPS); 2.4 rotations in total |  |
| Steering transmission, overall | :1  |  | 14.1 |  |
| Tires  |  |  | 205/60 R16 92H |  |
| Wheels |  |  | 6,5J x 16 LM |  |
| **Transmission** |  |  |  |
| Type of gearbox  |  |  | Six-speed manual transmission |  |
| Gear ratios I | :1  |  | 3.308 |  |
|  II | :1  |  | 1.870 |  |
|  III | :1  |  | 1.194 |  |
|  IV | :1  |  | 0.872 |  |
|  V | :1  |  | 0.721 |  |
|  VI | :1  |  | 0.596 |  |
| Reverse gear | :1 |  | 3.231 |  |
| Final drive ratio | :1 |  | 3.706 |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Performance** |  |  |  |
| Power-to-weight ratio to DIN | kg / kW |  | 16.8 |  |
| Output per litre | kW / l |  | 51.3 |  |
| Acceleration 0–100 km/h | s |  | 11.6 |  |
|  0–1000 m | s |  | 33.1 |  |
| In 4th/5th gear 80–120 km/h | s |  | 10.6 / 12.9 |  |
| Top speed  | km / h |  | 180 |  |
| **Fuel Consumption in EU Cycle** |  |  |  |
| Urban  | l / 100 km |  | 5.3 |  |
| Extra-urban  | l / 100 km |  | 4.7 |  |
| Composite  | l / 100 km |  | 4.9 |  |
| CO2 | g / km |  | 129 |  |
| **Miscellaneous**  |  |  |  |
| Emission rating  |  |  | EU5 |  |
| Ground clearance (empty) | mm |  | 149 |  |

1 Weight of the car in road trim (DIN) plus 75 kg for driver and luggage.

2 Deviations are possible under certain circumstances.