



# Specifications.

## MINI Cooper D Countryman ALL4.

## MINI Cooper D Countryman ALL4 Automatic.

| Body                                             |                                     | MINI Cooper D Countryman ALL4                                                                                                                                                                                                                                                                                                                                                                                                                       | MINI Cooper D Countryman ALL4 Automatic |
|--------------------------------------------------|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| No of doors / seats                              |                                     | 5 / 4 (5)                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5 / 4 (5)                               |
| Length / width / height (unladen)                | mm                                  | 4097 / 1789 / 1561                                                                                                                                                                                                                                                                                                                                                                                                                                  | 4097 / 1789 / 1561                      |
| Wheelbase                                        | mm                                  | 2595                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2595                                    |
| Track, front / rear                              | mm                                  | 1534 / 1559                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1534 / 1559                             |
| Turning circle                                   | m                                   | 11.6                                                                                                                                                                                                                                                                                                                                                                                                                                                | 11.6                                    |
| Tank capacity                                    | approx. l                           | 47                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 47                                      |
| Cooling system incl. heater                      | l                                   | 5.4                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5.4                                     |
| Engine oil                                       | l                                   | 5.2                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5.2                                     |
| Transmission oil incl. drive train               | l                                   | Dauerfüllung                                                                                                                                                                                                                                                                                                                                                                                                                                        | Dauerfüllung                            |
| Weight, unladen to DIN / EU <sup>1)</sup>        | kg                                  | 1380 / 1455                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1405 / 1480                             |
| Max load to DIN                                  | kg                                  | 470                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 470                                     |
| Max permissible load to DIN                      | kg                                  | 1850                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1875                                    |
| Max axle load, front / rear                      | kg                                  | 1010 / 890                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1030 / 890                              |
| Max trailer load <sup>2)</sup>                   |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                         |
| braked (12%) / unbraked                          | kg                                  | 750 / 500                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1200 / 500                              |
| Max roofload / max download                      | kg                                  | 75 / 75                                                                                                                                                                                                                                                                                                                                                                                                                                             | 75 / 75                                 |
| Luggage comp to DIN                              | l                                   | 350 / 450 / 1170                                                                                                                                                                                                                                                                                                                                                                                                                                    | 350 / 450 / 1170                        |
| Air drag c <sub>d</sub> / A / c <sub>x</sub> × A | – / m <sup>2</sup> / m <sup>2</sup> | 0.35 / 2.36 / 0.83                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0.35 / 2.36 / 0.83                      |
| <b>Engine</b>                                    |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                         |
| Config / No of cyls / valves                     |                                     | Reihe / 4 / 4                                                                                                                                                                                                                                                                                                                                                                                                                                       | Reihe / 4 / 4                           |
| Engine management                                |                                     | DDE 7.0                                                                                                                                                                                                                                                                                                                                                                                                                                             | DDE 7.2.1                               |
| Capacity                                         | cm <sup>3</sup>                     | 1598                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1995                                    |
| Bore / stroke                                    | mm                                  | 78 / 83.6                                                                                                                                                                                                                                                                                                                                                                                                                                           | 84/90                                   |
| Compression ratio                                | :1                                  | 16.5                                                                                                                                                                                                                                                                                                                                                                                                                                                | 16.5                                    |
| Fuel grade                                       | RON                                 | Diesel                                                                                                                                                                                                                                                                                                                                                                                                                                              | Diesel                                  |
| Max output                                       | kW / hp                             | 82 / 112                                                                                                                                                                                                                                                                                                                                                                                                                                            | 82 / 111                                |
| At                                               | min <sup>-1</sup>                   | 4000                                                                                                                                                                                                                                                                                                                                                                                                                                                | 4000                                    |
| Max torque                                       | Nm                                  | 270                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 270                                     |
| At                                               | min <sup>-1</sup>                   | 1750–2250                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1750–2250                               |
| <b>Electrical System</b>                         |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                         |
| Battery / installation                           | Ah / –                              | 70 / Engine compartment                                                                                                                                                                                                                                                                                                                                                                                                                             | 70 / Engine compartment                 |
| Alternator                                       | A                                   | 150                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 150                                     |
| <b>Chassis</b>                                   |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                         |
| Suspension, front                                |                                     | Single-joint MacPherson spring strut axle with anti-dive control                                                                                                                                                                                                                                                                                                                                                                                    |                                         |
| Suspension, rear                                 |                                     | Multi-link axle with longitudinal struts in lightweight aluminium design -Leichtbauweise                                                                                                                                                                                                                                                                                                                                                            |                                         |
| Front brakes                                     |                                     | Vented disc                                                                                                                                                                                                                                                                                                                                                                                                                                         | Vented disc                             |
| Diameter                                         | mm                                  | 294 × 22                                                                                                                                                                                                                                                                                                                                                                                                                                            | 294 × 22                                |
| Rear brakes                                      |                                     | Disc                                                                                                                                                                                                                                                                                                                                                                                                                                                | Disc                                    |
| Diameter                                         | mm                                  | 280 × 10                                                                                                                                                                                                                                                                                                                                                                                                                                            | 280 × 10                                |
| Driving stability systems                        |                                     | Hydraulic two-circuit brake system with anti-lock brakes (ABS), Electronic Brake Force Distribution (EBD) and Cornering Brake Control (CBC), Dynamic Stability Control (DSC) with Brake Assist, Hill Start Assistant, Dynamic Traction Control (DTC) and Electronic Differential Lock Control (EDLC), DSC control unit with integrated control electronics for the MINI ALL4 all-wheel-drive system. Parking brake acts mechanically on rear wheels |                                         |
| Steering                                         |                                     | Electric power steering (EPS); 2.4 rotations in total                                                                                                                                                                                                                                                                                                                                                                                               |                                         |
| Steering transmission, overall                   | :1                                  | 14.1                                                                                                                                                                                                                                                                                                                                                                                                                                                | 14.1                                    |
| Tyres                                            |                                     | 205/60 R16 92H                                                                                                                                                                                                                                                                                                                                                                                                                                      | 205/60 R16 92H                          |
| Wheels                                           |                                     | 6.5J × 16 LM                                                                                                                                                                                                                                                                                                                                                                                                                                        | 6.5J × 16 LM                            |
| <b>Transmission</b>                              |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                         |
| Type of gearbox                                  |                                     | 6-gear manual transmission                                                                                                                                                                                                                                                                                                                                                                                                                          | 6-speed automatic 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                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3.193                                   |
| Final drive ratio                                | :1                                  | 3.706                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3.683                                   |
| <b>Performance</b>                               |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                         |
| Power-to-weight ratio to DIN                     | kg/kW                               | 16.8                                                                                                                                                                                                                                                                                                                                                                                                                                                | 17.1                                    |
| Output per litre                                 | kW/l                                | 51.3                                                                                                                                                                                                                                                                                                                                                                                                                                                | 41.1                                    |
| Acceleration                                     | 0–100 km/h                          | s                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 11.6                                    |
|                                                  | 0–1000 m                            | s                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 33.1                                    |
| In 4 <sup>th</sup> / 5 <sup>th</sup> gear        | 80–120 km/h                         | s                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10.6 / 12.9                             |
| Top speed                                        | km/h                                | 180                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 175                                     |



03/2012

Valid from  
04/2012

| Fuel Consumption in EU Cycle |          |     |     |
|------------------------------|----------|-----|-----|
| Urban                        | l/100 km | 5.3 | 7.6 |
| Extra-urban                  | l/100 km | 4.7 | 5   |
| Composite                    | l/100 km | 4.9 | 6   |
| CO <sub>2</sub>              | g/km     | 129 | 158 |
| Miscellaneous                |          |     |     |
| Emission rating              |          | EU5 | EU5 |
| Ground clearance             | mm       | 149 | 149 |

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

<sup>1)</sup> Weight of the car in road trim (DIN) plus 75 kg for driver and luggage

<sup>2)</sup> Deviations are possible under certain circumstances.