

BMW

U.S. Media Information

Contacts:

Thomas Plucinsky
 Product & Technology Communications Manager
 201-307-3783 / thomas.plucinsky@bmwna.com

David J. Buchko
 Advanced Powertrain & Heritage Communications
 201-307-3709 / dave.buchko@bmwna.com

Technical Data.

2011 BMW 1 Series M Coupe.

135i

Coupe

05.09.2011 Manual 6 Speed

| Body | | Preliminary |
|------------------------------------|-----------|--------------|
| No. of Doors / Seating Capacity | - | 2 / 4 |
| Vehicle Length | mm / inch | 4373 / 172.2 |
| Vehicle Width | mm / inch | 1803 / 71.0 |
| Vehicle Height, Unloaded | mm / inch | 1420 / 55.9 |
| Wheelbase | mm / inch | 2660 / 104.7 |
| Turning Circle | m / ft | 115 / 37.7 |
| Track, Front | mm / inch | 1541 / 60.7 |
| Track, Rear | mm / inch | 1541 / 60.7 |
| Width at Shoulderheight, Front | mm / inch | 1372 / 54.0 |
| Width at Shoulderheight, Rear | mm / inch | 1357 / 53.4 |
| Effective Leg Room, Front | mm / inch | 1053 / 41.5 |
| Effective Leg Room, Rear | mm / inch | 816 / 32.1 |
| Effective Head Room, Front | mm / inch | 962 / 37.9 |
| Effective Head Room, Rear | mm / inch | 943 / 37.1 |
| Trunk Volume acc SAE1100 | ft³ | 10 |
| Fuel Capacity | L / gal | 53 / 14 |
| Curb Weight | kg / lbs | 1495 / 3296 |
| Weight Distribution Front/Rear | % | 51.7 / 48.3 |
| Gross Vehicle Weight Rating (GVWR) | kg / lbs | 1930 / 4255 |
| Payload | kg / lbs | 360 / 794 |
| Axle Load Limit, front | kg / lbs | 940 / 2072 |
| Axle Load Limit, rear | kg / lbs | 1030 / 2271 |
| Towing Capacity | kg / lbs | - |
| Roof Load Limit | kg / lbs | 75 / 165 |
| Drag Coefficient | Cd | 0.37 |
| Drag Cd x A | m² / ft² | 0.80 / 8.56 |

| Engine | | N54B30T0 |
|--|--------------|-----------------------------------|
| Engine Type / Cylinder / Valves per Cylinder | - | Inline / 6 / 4 VANOS |
| Engine Management System | - | BMW MS D81 Direct Injection |
| Induction System | - | Twin turbo with overboost feature |
| Boost Pressure / Overboost | bar | 0.8/1.0 |
| Displacement | cm³ / inch³ | 2979 / 181.8 |
| Stroke | mm / inch | 89.6 / 3.53 |
| Bore | mm / inch | 84 / 3.31 |
| Power | SAE hp / rpm | 335 / 5800 |
| Torque *Overboost | ft lbs / rpm | 332 - 370* / 1500 |
| Compression Ratio / Fuel type | - | 10.2 / Premium |

| Chassis and Suspension | | |
|-----------------------------------|---------------|-------------------------|
| Codification of Reference Gearbox | - | K |
| Gear Ratios | I | 4.110 |
| | II | 2.315 |
| | III | 1.542 |
| | IV | 1.179 |
| | V | 1.000 |
| | VI | 0.846 |
| | VII | - |
| Reverse Ratio | - | 3.727 |
| Final Drive Ratio | - | 3.154 |
| Steering Type / Ratio | - | Rack-and-pinion / 12.5 |
| Front Brakes / Diameter | - / mm / inch | Vent. Disc / 360 / 14.2 |
| Rear Brakes / Diameter | - / mm / inch | Vent. Disc / 350 / 13.8 |
| Tire Type, Front | - | 245/35 ZR19 93Y |
| Tire Type, Rear | - | 265/35 ZR19 98Y |
| Tire Type, Front w. Sport Package | - | na |
| Tire Type, Rear w. Sport Package | - | na |
| Wheels, Front | - | 9.0J x 19 Light alloy |
| Wheels, Rear | - | 10.0J x 19 Light alloy |
| Wheels, Front w. Sport Package | - | na |
| Wheels, Rear w. Sport Package | - | na |

| Performance | | |
|---------------------------------------|------------|-----------|
| Top Speed | km/h / mph | 250 / 155 |
| Top speed w. Sport Package | km/h / mph | na |
| Acceleration, 0-60 mph | s | 4.7 |
| Acceleration, 0-100 Km/h | s | 4.9 |
| Fuel Economy, EPA Estimate - City | mpg | 19 |
| Fuel Economy, EPA Estimate - Highway | mpg | 26 |
| Fuel Economy, EPA Estimate - Combined | mpg | 21 |
| Approximate Range | km / miles | 475 / 300 |