

## Tech specs all-new Jeep Compass

Fuel	Diesel				
Powertrain	1.6 Multijet	2.0 Multijet			1.4 Mair2
	120CV MTX FWD	140 MTX AWD	140 ATX AWD	170CV ATX AWD	140CV MTX FWD
Displacement (Cm3)	1598	1956	1956	1956	1368
Bore & Stroke (mm)	79,5x80,5	83x90.4	83x90.4	83x90.4	72 x 84
Compression ratio	16,5:1	16,5:1	16,5:1	16,5:1	10.0:1
Configuration	in line	in line	in line	in line	in line
Valves	16	16	16	16	16
Euro Emission Class	Euro 6	Euro 6	Euro 6	Euro 6	Euro 6
Power CV	120 / 3750	140 / 3750	140 / 4000	170/3750	140 / 5000
Power Kw	88 / 3750	103 / 3750	103 / 4000	125/3750	103 / 5000
Torque (Nm)	320 / 1750	350 / 1750	350 / 1750	380/1750	230 / 1750
Gearbox	manual, 6speed	manual, 6speed	automatic, 9 speed	automatic, 9 speed	manual, 6speed
Gear ratios 1st	4,154	4,154	4,713	4,713	4,154
Gear ratios 2nd	2,118	2,118	2,842	2,842	2,118
Gear ratios 3rd	1,361	1,361	1,909	1,909	1,361
Gear ratios 4th	0,978	0,978	1,382	1,382	0,978
Gear ratios 5th	0,756	0,756	1	1	0,756
Gear ratios 6th	0,622	0,622	0,808	0,808	0,622
Gear ratios 7th	-	-	0,699	0,699	-
Gear ratios 8th	-	-	0,58	0,58	-
Gear ratios 9th	-	-	0,48	0,48	-
reverse	4	4	3,81	3,81	4
Rear axle ratio	3,579	3,833	4,334	4,334	4,438
Spread Ratio	6,68	6,68	9,82	9,82	6,68
Final Drive Ratio	3,579	3,833	4,334	4,334	4,438
Traction system	Front Wheel Drive	4x4 with disconnect system	4x4 with disconnect system	4x4 with disconnect system	Front Wheel Drive
Emission CO <sub>2</sub> (g/km) Combined	117	138	148	148	143
Fuel consumption (L/100km) Urban	5,2	6,1	6,6	6,6	7,8
Fuel consumption (L/100km) Extra urban	4	4,7	5,1	5,1	5,2
Fuel consumption (L/100km) Combined	4,4	5,2	5,7	5,7	6,2
Towing capacity trailer (kg)	1000	1900	1500	1500	1000

<b>Roof load (kg) (with rack)</b>	68	68	68	68	68
<b>Length (mm)</b>	4394	4394	4394	4394	4394
<b>Width (mm)</b>	1819	1819	1819	1819	1819
<b>Height (mm) at roof rails</b>	1629	1644	1644	1644	1629
<b>Height (mm) at roof panel</b>	1624	1638	1638	1638	1624
<b>Wheelbase (mm)</b>	2636	2636	2636	2636	2636
<b>Track front/rear steering axel (mm)</b>	1547	1550	1550	1550	1547
<b>Brakes</b>					
<b>Steering ratio</b>	15.6:1	15.6:1	15.6:1	15.6:1	15.6:1
<b>Turning diameter (curb to curb) (m)</b>	11,07	11,07	11,07	11,07	11,07
<b>Steering turns (lock to lock)</b>	2,68	2,68	2,68	2,68	2,68
<b>Approach Angle (degrees)</b>	15,8	16,8	16,8	16,8	15,8
<b>Departure Angle (degrees)</b>	30,8	31,7	31,7	31,7	30,8
<b>Break Over Angle (degrees)</b>	21,8	22,9	22,9	22,9	21,8
<b>Ground clearance (mm)</b>	198	215	215	215	198
<b>Water fording (mm)</b>	406,4	406,4	406,4	406,4	406,4
<b>Performance (0-100 Km/h) (sec)</b>	11	10,1	9,9	9.5	9,9
<b>Top Speed (km/h)</b>	185	190	190	196	192
<b>Weight (kg)</b>	1505	1615	1615	1615	1505
<b>Fuel Tank Capacity (l)</b>	60	60	60	60	60
<b>Nox</b>	66,8	65,9	66,6	66,6	36,7
<b>HC</b>	-	-	-	-	48,9
<b>CO</b>	283	197,4	146,6	146,6	436,3
<b>Solid particles</b>	0,11 x 10 <sup>11</sup>	0,43 x 10 <sup>11</sup>	0,62 x 10 <sup>11</sup>	0,62 x 10 <sup>11</sup>	--
<b>Cargo volumes with inflator Kit (L)</b>	438	438	438	438	438
<b>Cargo volumes with Compact tire (L)</b>	388	388	388	388	388
<b>Cargo volumes with Full size spare tire (L)</b>	368	368	368	368	368
<b>Trunk dimensions (Width-Height-Length)(mm)</b>	1069-691-605	1069-691-605	1069-691-605	1069-691-605	1069-691-605