

# Cruze NB4 Technical Spec Diesel Engine

Z2.0 DMH UF-DPF M/T (Euro)	Z2.0 DMH UF-DPF A/T (Euro)	Z2.0 DMH Detuned M/T (Euro)
front, transverse in front of axle	front, transverse in front of axle	front, transverse in front of axle
with liquid, sealed circuit	with liquid, sealed circuit	with liquid, sealed circuit
4	4	4
83.0	83.0	83.0
92.0	92.0	92.0
1991	1991	1991
17.5 : 1	17.5 : 1	17.5 : 1
in line 4	in line 4	in line 4
cast iron/aluminum	cast iron/aluminum	cast iron/aluminum
1 overhead (SOHC), driven by toothed belt	1 overhead (SOHC), driven by toothed belt	1 overhead (SOHC), driven by toothed belt
SOHC 16 valve	SOHC 16 valve	SOHC 16 valve
4 per cylinder	4 per cylinder	4 per cylinder
automatic-hydraulic	automatic-hydraulic	automatic-hydraulic
common rail injection	common rail injection	common rail injection
-	-	-
electric motor	electric motor	electric motor
Bosch EMS	Bosch EMS	Bosch EMS
110/150 @ 4000	110/150 @ 4000	92@4000
55.2; 75.3	55.2; 75.3	
320 @ 2000	320 @ 2000	300@2000
155.7	155.7	
2020	2020	2020
1657	1657	1657
14.1	14.1	14.1
6.5	6.5	6.5
10.0	10.0	10.0
75	75	75
140A	140A	140A
D33	6T-45	D33
front wheel drive	front wheel drive	front wheel drive
Manual	auto	Manual
1st ratio : 3.820, 2nd ratio : 1.970, 3rd ratio : 1.304	1st ratio: 4.584, 2nd ratio: 2.964, 3rd ratio: 1.912, 4th ratio: 1.446	
4th ratio : 0.971, 5th ratio : 0.767, reverse ratio : 3.615	5th ratio: 1, 6th ratio: 0.746, reverse ratio: -2.94	1st ratio: 3.947, 2nd ratio: 2.036, 3rd ratio: 1.348, 4th ratio:
Final drive ratio : 3.261	Final drive ratio:2.29	5th ratio: 0.721, Final gear ratio : 3.261, Reverse : 3.615
dry, single disc		dry, single disc
5	5	5
0,308	0,308	0,308
2,217	2,217	2,217
0,683	0,683	0,683
McPherson Strut	McPherson Strut	McPherson Strut
Compound Crank Axle	Compound Crank Axle	Compound Crank Axle
X-diagonal s	X-diagonal s	X-diagonal s
16" Vent Disk	16" Vent Disk	16" Vent Disk
16" Solid Disk	16" Solid Disk	16" Solid Disk
4ch, 4 sensor	4ch, 4 sensor	4ch, 4 sensor
4597	4597	4597
1788	1788	1788
1477	1477	1477
2685	2685	2685
1544/1558	1544/1558	1544/1558

N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
1074/917	1074/917	1074/917
1391/1370	1391/1370	1391/1370
999/963	999/963	999/963
450(VDA)	450(VDA)	450(VDA)
6.5Jx15/205/65R15	6.5Jx15/205/65R15	6.5Jx15/205/65R15
6.5Jx16/205/60R16	6.5Jx16/205/60R16	6.5Jx16/205/60R16
7Jx17/225/50R17	7Jx17/225/50R17	7Jx17/225/50R17
10.9/11.4	10.9/11.4	10.9/11.4
mechanical / Electrical type	mechanical / Electrical type	mechanical / Electrical type
hydraulic power steering	hydraulic power steering	hydraulic power steering
370	370	370
1427kg / 1930kg	1455kg 1958kg	1427kg / 1930kg
919kg / 508kg (curb)	940kg / 515kg (curb)	919kg / 508kg (curb)
1200	1200	1200
75kg	75kg	75kg
25kg	25kg	25kg
N/A	N/A	N/A
60l	60l	60l
210	200	196
8,7	9,9	10,3
70.3dBA	69dBA	70.3dBA
Diesel	Diesel	Diesel
5,6	6,7	5,5
149	177	145
EURO 4	EURO 4	EURO 4