



Opel Astra GTC: Technical Data Overview

Astra GTC							
Gasoline engines		1.4 TWINPORT ecoFLEX	1.6 ECOTEC	1.8 ECOTEC	1.6 turbo ECOTEC	2.0 turbo ECOTEC	2.0 turbo ECOTEC
Emissions standard compliance		Euro 4	Euro 4	Euro 4	Euro 4	Euro 4	Euro 4
Fuel		super unleaded	super unleaded	super unleaded	super plus unleaded	super unleaded	super plus unleaded
Number of cylinders		4	4	4	4	4	4
Displacement	in cm ³	1364	1598	1796	1598	1998	1998
Max. output	in kW (hp)	66 (90)	85 (115)	103 (140)	132 (180)	147 (200)	177 (240)
	at rpm	5600	6000	6300	5500	5400	5600
Max. torque	in Nm	125	155	175	230	262	320
	at rpm	4000	4000	3800	1980 - 5500	4200	2400 - 5600
Transmissions							
5-speed manual		●	●	●	–	–	–
6-speed manual		–	–	–	●	●	●
5-speed Easytronic		○	○	–	–	–	–
4-speed automatic		–	–	○	–	–	–
Trailer load in kg							
Unbraked		605	635	630	675	680	–
Braked at 10% gradient		1200 ¹⁾	1400	1500	– ²⁾	–	–
Braked at 12% gradient		1000	1200	1300	1500	1500 ³⁾	–

● = standard, ○ = optional, – = not available

¹⁾ 1150 kg in combination with Easytronic transmission

²⁾ 1600 kg for trailers with low aerodynamic drag such as horse and boat trailers, as well as transport trailers with up to 1.40 m total height, maximum 10% gradient

³⁾ 1600 kg for trailers with low aerodynamic drag such as horse and boat trailers, as well as transport trailers with up to 1.40 m total height, maximum 12% gradient



Astra GTC							
Diesel engines		1.3 CDTI ecoFLEX ¹⁾	1.9 CDTI ECOTEC ¹⁾	1.7 CDTI ECOTEC ¹⁾	1.9 CDTI ECOTEC ¹⁾	1.7 CDTI ECOTEC ¹⁾	1.9 CDTI ECOTEC ¹⁾
Emissions standard compliance		Euro 4	Euro 4	Euro 4	Euro 4	Euro 4	Euro 4
Fuel		diesel	diesel	diesel	diesel	diesel	diesel
Number of cylinders		4	4	4	4	4	4
Displacement	in cm ³	1248	1910	1686	1910	1686	1910
Max. output	in kW (hp)	66 (90)	74 (100)	81 (110)	88 (120)	92 (125)	110 (150)
	at rpm	4000	3500	3800	3500	4000	4000
Max. torque	in Nm	200	260	260	280	280	320
	at rpm	1750 - 2500	1750 - 2500	2300	2000 - 2750	2300	2000 - 2750
Transmissions							
6-speed manual		●	●	●	–	●	●
6-speed Easytronic		○	–	–	–	–	–
6-speed automatic		–	–	–	●	–	–
Trailer load in kg							
Unbraked		650	630	680	680	680	690
Braked at 10% gradient		1500	1500	1500 ²⁾	– ³⁾	1500 ²⁾	– ³⁾
Braked at 12% gradient		1300	1400	1400	1500	1400	1500

● = standard, ○ = optional, – = not available

¹⁾ Maintenance-free diesel particulate filter as standard

²⁾ 1600 kg for trailers with low aerodynamic drag such as horse and boat trailers, as well as transport trailers with up to 1.40 m total height, maximum 8% gradient

³⁾ 1600 kg for trailers with low aerodynamic drag such as horse and boat trailers, as well as transport trailers with up to 1.40 m total height, maximum 10% gradient

All data refer to the European base model with standard equipment. The consumption data according to 1999/100/EC takes into consideration the vehicle's curb weight as stipulated by this regulation. Additional equipment can lead to slightly higher fuel consumption and therefore CO₂ exhaust emissions than the declared values. In addition, they can raise the vehicle's curb weight and in some cases also increase the gross vehicle weight, the maximum allowable axle loads and respectively reduce the permitted trailer load. Therefore the maximum speed may be decreased while acceleration time can be increased. The published performance figures are possible with the vehicle's curb weight excluding driver plus a 200 kilogram load allowance.



Astra GTC						
	Driving performance		Fuel consumption (l/100 km) according to 1999/100/EC			
	Maximum speed in km/h	Acceleration from 0 – 100 km/h in seconds	Urban	Extra-urban	Combined	CO ₂ emissions in g/km
5-speed manual						
1.4 TWINPORT ecoFLEX	180	13.6	8.0	5.0	6.1	146
1.6 (85 kW)	193	11.6	8.7 - 8.8	5.2 - 5.3	6.5 - 6.6	155 - 158
1.8	210	10.1	9.7 - 9.8	5.6 - 5.7	7.1 - 7.2	169 - 172
6-speed manual						
1.6 turbo (132 kW)	223	8.2	10.3	6.2	7.7	185
2.0 turbo (147 kW)	234	7.8	13.1	7.1	9.3	223
2.0 turbo (177 kW)	244	6.4	13.0	7.0	9.2	221
1.3 CDTI ecoFLEX	174	13.6	6.5	4.3	5.1	137
1.9 CDTI (74 kW)	182	12.2	7.4	4.9	5.8	154
1.7 CDTI (81 kW)	187	11.6	6.8	4.6	5.4	143
1.7 CDTI (92 kW)	197	10.4	6.8	4.6	5.4	143
1.9 CDTI (110 kW)	210	8.9	7.4	4.9	5.8	154
5-speed Easytronic						
1.4 TWINPORT ecoFLEX	178	15.1	7.7	4.9	5.9	141
1.6 (85 kW)	194	12.6	8.5 - 8.6	5.0 - 5.1	6.3 - 6.4	151 - 153
6-speed Easytronic						
1.3 CDTI ecoFLEX	174	15.1	6.6	4.4	5.2	138
4-speed automatic						
1.8	190	11.2	10.4 - 10.5	6.1 - 6.2	7.7 - 7.8	184 - 186
6-speed automatic						
1.9 CDTI (88 kW)	190	11.4	9.6	5.3	6.9	186



Astra GTC	
Car dimensions in mm	
Length	4290
Width with extended / retracted exterior mirrors	2033 / 1804
Height (at curb weight)	1435 (OPC: 1405)
Wheelbase	2614
Track, front	1488
Track, rear	1488
Turning clearance in m	
Wall-to-wall	11.20
Curb-to-curb	10.80
Luggage compartment dimensions in mm	
Floor length to rear seat back	819
Floor length with rear seat back folded forward	1522
Width at wheelarches	944
Maximum width	1092
Height to top of rear seat backs	505
Height to ceiling (over rear axle)	772
Height of sill	695
Height of trunk-lid opening	555
Width at waistline	918
Luggage compartment capacity (l) according to ECIE	
Luggage compartment only, up to luggage compartment cover	340
With rear seat backs folded forward, up to top of front seat backs	700
With rear seat backs folded forward, up to ceiling	1070
Weight and axle load in kg	
Curb weight incl. driver (according to 70/156/EC)	1220 ¹⁾
Gross vehicle weight	1695 ¹⁾
Payload	475
Maximum axle load, front	875 ¹⁾
Maximum axle load, rear	840
Maximum roof load ²⁾	75

¹⁾ Plus 20 kg in combination with air conditioning or electronic climate control

²⁾ Under consideration of gross vehicle weight. For safety reasons it is recommended not to drive over 120 km/h with a roof load