



Opel Astra: Technical Data Overview

Astra 5-door							
Gasoline engines		1.4 TWIN- PORT ECOTEC	1.6 TWIN- PORT ECOTEC	1.6 ECOTEC	1.8 ECOTEC	1.6 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 unleaded	super plus unleaded	super unleaded
Number of cylinders		4	4	4	4	4	4
Displacement	in cm ³	1364	1598	1598	1796	1598	1998
Max. output	in kW (hp)	66 (90)	77 (105)	85 (115)	103 (140)	132 (180)	147 (200)
	at rpm	5600	6000	6000	6300	5500	5400
Max. torque	in Nm	125	150	155	175	230	262
	at rpm	4000	3900	4000	3800	1980 - 5500	4200
Transmissions							
5-speed manual		●	●	●	●	–	–
6-speed manual		–	–	–	–	●	●
5-speed Easytronic		○	○	○	–	–	–
4-speed automatic		–	–	–	○	–	–
Trailer load in kg							
Unbraked		615	635	635	630	675	690
Braked at 10% gradient		1200 ¹⁾	1350	1400	1500	– ²⁾	–
Braked at 12% gradient		1000	1200	1200	1300	1500	1500 ³⁾

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

All data refer to the European base model with standard equipment. The consumption data according to 1999/100/EU 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 5-door						
	Driving performance		Fuel consumption (l/100 km) according to 1999/100/EU			
	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						
1.4	178	13.7	8.0	5.0	6.1	146
1.6 (77 kW)	185	12.3	8.8 - 9.0	5.3 - 5.5	6.6 - 6.8	158 - 163
1.6 (85 kW)	191	11.6	8.7 - 8.9	5.2 - 5.4	6.5 - 6.7	156 - 161
1.8	208	10.2	9.9 - 10.1	5.8 - 6.0	7.3 - 7.5	175 - 180
6-speed						
1.6 turbo (132 kW)	221	8.3	10.3	6.2	7.7	185
2.0 turbo (147 kW)	230	8.2	13.1	7.1	9.3	223
1.3 CDTI	172	13.7	6.2	4.0	4.8	130
1.9 CDTI (74 kW)	180	12.3	7.4	4.9	5.8	157
1.9 CDTI (88 kW)	194	10.5	7.4	4.9	5.8	157
1.9 CDTI (110 kW)	208	8.9	7.4	4.9	5.8	157
5-speed Easytronic						
1.4	176	15.2	7.7	4.9	5.9	142
1.6 (77 kW)	186	13.3	8.6 - 8.8	5.1 - 5.3	6.4 - 6.6	154 - 158
1.6 (85 kW)	192	12.6	8.5 - 8.7	5.0 - 5.2	6.3 - 6.5	151 - 156
6-speed Easytronic						
1.3 CDTI	172	15.2	6.4	4.2	5.0	135
4-speed automatic						
1.8	188	11.4	10.5 - 10.7	6.2 - 6.4	7.8 - 8.0	187 - 192
6-speed automatic						
1.9 CDTI (88 kW)	188	11.5	9.7	5.4	7.0	189



Astra	
Car dimensions in mm	
Length	4249
Width with extended / retracted exterior mirrors	2033 / 1804
Height (at curb weight)	1460
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	1520
Width at wheelarches	944
Maximum width	1093
Height to top of rear seat backs	510
Height to ceiling (over rear axle)	820
Height of sill	687
Height of trunk-lid opening	614
Width at waistline	957
Luggage compartment capacity (l) according to ECIE	
Luggage compartment only, up to luggage compartment cover	380
With rear seat backs folded forward, up to top of front seat backs	805
With rear seat backs folded forward, up to ceiling	1295
Weight and axle load in kg	
Curb weight incl. driver (according to 70/156/EU)	1230 ¹⁾
Gross vehicle weight	1705 ¹⁾
Payload	475
Maximum axle load, front	870 ¹⁾
Maximum axle load, rear	860
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.