



Opel Astra GTC: Technical Data Overview

| Astra GTC | | | | | | | |
|-------------------------------|--------------------|---------------------------|---------------------------|-------------------|---------------------|---------------------|------------------------|
| Gasoline engines | | 1.4 TWINPORT ECOTEC | 1.6 TWINPORT ECOTEC | 1.8 ECOTEC | 2.0 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 unleaded | super unleaded | super plus unleaded |
| Number of cylinders | | 4 | 4 | 4 | 4 | 4 | 4 |
| Displacement | in cm ³ | 1364 | 1598 | 1796 | 1998 | 1998 | 1998 |
| Max. output | in kW (hp) | 66 (90) | 77 (105) | 103 (140) | 125 (170) | 147 (200) | 177 (240) |
| | at rpm | 5600 | 6000 | 6300 | 5200 | 5400 | 5600 |
| Max. torque | in Nm | 125 | 150 | 175 ¹⁾ | 250 | 262 | 320 |
| | at rpm | 4000 | 3900 | 3800 | 1950 – 4000 | 4200 | 2400 |
| Transmission | | | | | | | |
| 5-speed manual | | ● | ● | ● | – | – | – |
| 6-speed manual | | – | – | – | ● | ● | ● |
| 5-speed Easytronic | | ○ | ○ | – | – | – | – |
| 4-speed automatic | | – | – | ○ | – | – | – |
| Trailer load in kg | | | | | | | |
| Unbraked | | 605 | 620 | 630 | 680 | 680 | – |
| Braked (10% gradient) | | 1200 ²⁾ | 1350 | 1500 | | – | – |
| Braked (12% gradient) | | 1000 | 1200 | 1300 | 1500 ³⁾ | 1500 ³⁾ | – |

¹⁾ 170 Nm in combination with automatic transmissions

²⁾ 1150 kg in combination with Easytronic transmission

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 ECOTEC | 1.9 CDTI ECOTEC | 1.9 CDTI ECOTEC | 1.9 CDTI ECOTEC |
| 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 |
| Transmission | | | | | |
| 6-speed manual | | ● | ● | ● | ● |
| 6-speed Easytronic | | ○ | – | – | – |
| 6-speed automatic | | – | – | ○ | – |
| Trailer load in kg | | | | | |
| Unbraked | | 650 | 630 | 680 | 690 |
| Braked (10% gradient) | | 1500 | 1500 | – ¹⁾ | – ¹⁾ |
| Braked (12% gradient) | | 1300 | 1400 | 1500 | 1500 |

¹⁾ 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.

● = Standard, ○ = Optional, – = Not available



| Astra GTC | | | | | | |
|---------------------------|-----------------------|---|--|-------------|-----------|-----------------------------------|
| 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 | 180 | 13.6 | 8.0 | 5.0 | 6.1 | 146 |
| 1.6 | 187 | 12.2 | 8.6 – 8.8 | 5.4 – 5.6 | 6.6 – 6.8 | 158 – 163 |
| 1.8 | 210 | 10.1 | 9.9 – 10.1 | 5.8 – 6.0 | 7.3 – 7.5 | 175 – 180 |
| 6-speed | | | | | | |
| 2.0 Turbo (125 kW) | 220 | 8.5 | 12.8 | 6.8 | 9.0 | 216 |
| 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 | 174 | 13.6 | 6.2 | 4.0 | 4.8 | 130 |
| 1.9 CDTI (74 kW) | 182 | 12.2 | 7.4 | 4.9 | 5.8 | 157 |
| 1.9 CDTI (88 kW) | 196 | 10.4 | 7.4 | 4.9 | 5.8 | 157 |
| 1.9 CDTI (110 kW) | 210 | 8.9 | 7.4 | 4.9 | 5.8 | 157 |
| 5-speed Easytronic | | | | | | |
| 1.4 | 178 | 15.1 | 7.7 | 4.9 | 5.9 | 142 |
| 1.6 | 187 | 13.2 | 8.5 – 8.7 | 5.3 – 5.5 | 6.5 – 6.7 | 156 – 161 |
| 6-speed Easytronic | | | | | | |
| 1.3 CDTI | 174 | 15.1 | 6.4 | 4.2 | 5.0 | 135 |
| 4-speed automatic | | | | | | |
| 1.8 | 190 | 11.2 | 10.4 – 10.6 | 6.1 – 6.3 | 7.7 – 7.9 | 185 – 190 |
| 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 backs | 819 |
| Floor length with rear seat backs 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 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/EU) | 1210 ¹⁾ |
| Gross vehicle weight | 1685 ¹⁾ |
| Payload | 475 |
| Maximum axle load, front | 870 ¹⁾ |
| Maximum axle load, rear | 840 |
| Maximum roof load ²⁾ | 75 |

¹⁾ Plus 20 kg in combination with air conditioning or Electronic Climate Control (ECC)

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