

# Alfa Romeo 159

## Technical Specifications

Specifications	2.2 JTS	3.2 JTS V6 Q4	2.4 JTDM
No. of cylinders, layout	4, in line	60 degree V6	5, in line
Bore x stroke (mm)	86 x 94.6	85.6 x 89	82 x 90.4
Capacity (cc)	2198	3195	2387
Compression ratio	11.3 : 1	11.25 : 1	17 : 1
Max. power output (kW-EC)	136	191	147
at rpm	6500	6200	4000
Peak torque Nm (lb.ft)	230 (170)	322 (237)	400 (295)
at rpm	4500	4500	2000
Timing system	2 OHC (chain), 4 valves per cylinder, electrohydraulic continuous double variable valve timing	4 OHC (chain), 4 valves per cylinder, electrohydraulic continuous variable valve timing	2 OHC (toothed belt), hydraulic tappets, 4 valves per cylinder, MultiJet direct injection with turbo and intercooler
Fuel feed	MED 7.6.1 electronic direct injection integrated with ignition	MED 7.6.1 electronic direct injection integrated with ignition	Bosch EDC 16C39 electronic engine management system
Exhaust system	double with separate silencers and chromed tips	double with separate silencers and chromed tips	double with separate silencers and chromed tips
Electrical system	2.2 JTS	3.2 JTS V6 Q4	2.4 JTDM
Battery: capacity (Ah) / Generator (A)	70/120	90/150	90/150
Transmission	2.2 JTS	3.2 JTS V6 Q4	2.4 JTDM
Gearbox:	front wheel drive	four wheel drive	front wheel drive
1 <sup>st</sup>	3.818:1	3.917:1	3.769:1
2 <sup>nd</sup>	2.353:1	2.040:1	2.040:1
3 <sup>rd</sup>	1.571:1	1.365:1	1.321:1
4 <sup>th</sup>	1.146:1	1.048:1	0.954:1
5 <sup>th</sup>	0.943:1	0.846:1	0.755:1
6 <sup>th</sup>	0.861:1	0.740:1	0.623:1
Reverse	3.545:1	3.749:1	3.538:1
Final drive ratio	4.176:1	3.895:1	3.545:1
Performance	2.2 JTS	3.2 JTS V6 Q4	2.4 JTDM

Top speed (mph)	222	240	228
0- 100 kmh (sec)	8.8	7.0	8.4
0-1000m (sec)	29.6	27.5	29.2
<b>Fuel consumption – emissions as per EC directive 1999/100</b>			
urban cycle	13.0	16.9	9.2
extra-urban cycle	7.3	8.4	5.4
combined cycle	9.4	11.5	6.8
CO <sub>2</sub> emissions (g/km)	221	273	179
<b>Tyres</b>	<b>2.2 JTS</b>	<b>3.2 JTS V6 Q4</b>	<b>2.4 JTDM</b>
Tyres	225/50 R17	235/45 R18	225/50 R17
Wheels	Alloy 17 x 7.5	Alloy 18 x 8.0	Alloy 17 x 7.5
<b>Steering</b>	<b>2.2 JTS</b>	<b>3.2 JTS V6 Q4</b>	<b>2.4 JTDM</b>
Steering system	Rack and pinion with hydraulic power steering	Rack and pinion with hydraulic power steering	Rack and pinion with hydraulic power steering
Turning circle (m)	11.1	11.1	11.1
<b>Suspension</b>	<b>2.2 JTS</b>	<b>3.2 JTS V6 Q4</b>	<b>2.4 JTDM</b>
Front	High double wishbone	High double wishbone	High double wishbone
Rear	Multilink system	Multilink system	Multilink system
<b>Brakes (discs)</b>	<b>2.2 JTS</b>	<b>3.2 JTS V6 Q4</b>	<b>2.4 JTDM</b>
Front (mm)	305 x 28 ventilated, 60mm piston and floating calliper	330 x 28 ventilated, fixed radial calliper in aluminium with 4 Ø 42mm pistons	330 x 28 ventilated, fixed radial calliper in aluminium with 4 Ø 42mm pistons
Rear (mm)	278 x 12 solid, combined 38mm floating calliper	292 x 22 ventilated, combined 42mm floating calliper	292 x 22 ventilated, combined 42mm floating calliper
<b>Weights and capacities</b>	<b>2.2 JTS</b>	<b>3.2 JTS V6 Q4</b>	<b>2.4 JTDM</b>
Fuel tank (litres)	70	69	70
DIN kerb weight (kg)	1490	1680	1630
Max. towable weight (kg)	1500	1500	1500
<b>Dimensions</b>	<b>2.2 JTS</b>	<b>3.2 JTS V6 Q4</b>	<b>2.4 JTDM</b>
Length/width/height (mm)	4660/1828/1422	4660/1828/1422	4660/1828/1422*

Wheelbase (mm)	2700	2700	2700
Front/rear track (mm)	1578/1555	1578/1555	1578/1555
Luggage space (dm <sup>3</sup> ) Seats up/Seats folded	405/645	405/645	405/645

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### Equipment and Features

▲ Standard    O: Option    D: Dealer-fit Option    N/A Not Available

	Alfa Romeo 159 2.2 JTS	Alfa Romeo 159 2.4 JTD	Alfa Romeo 159 3.2 V6
<b>EXTERNAL EQUIPMENT</b>			
Electrically adjustable, folding, heated door mirrors	▲	▲	▲
Hydrodynamic windscreen washers	▲	▲	▲
Headlight washer system	O	O	▲
Electrically operated sunroof <sup>(1)</sup>	O	O	O
Metallic paint	O	O	O
Twin exhaust tail pipes	▲	▲	▲
(432) 17" wire-spoke design alloy wheels with 225/50 R17 tyres	N/A	▲	N/A
(433) 17" diamond effect flat spoke alloy wheels with 225/50 R17 tyres	▲	N/A	N/A
(421) 18" 7 hole design alloy wheels with 235/45 R18 tyres	N/A	N/A	▲
(439) 18" wire-spoke design alloy wheels with 235/45 R18 tyres	O	O	O
<b>INTERIOR EQUIPMENT</b>			
Electric front and rear windows with one touch function and anti-intrusion sensor	▲	▲	▲
Three rear head restraints adjustable for height	▲	▲	▲
Stainless steel kick plates	▲	▲	▲
Front armrest with temperature controlled storage compartment	▲	▲	▲
Rear armrest with ski tunnel	▲	▲	▲

Electronic key with remote central locking and boot release	▲	▲	▲
Dual zone automatic climate control with split temperature and distribution function (air nozzles at rear, pollen filter with active carbon filter and AQS <sup>(3)</sup> )	▲	▲	▲
Leather steering-wheel and gear knob	▲	▲	▲
Steering-wheel mounted audio controls	▲	▲	▲
Steering wheel adjustable for distance and height	▲	▲	▲
5mm thick glass panes on front windows	▲	▲	▲
Glove compartment with courtesy light	▲	▲	▲
Luggage compartment with courtesy light	▲	▲	▲
Puddle light on front doors	▲	▲	▲
Diffused ambient lighting in cockpit	▲	▲	▲
Courtesy lights with reading spotlights front and rear	▲	▲	▲
Courtesy mirror on driver and passenger sun visors with built-in light	▲	▲	▲
Engine oil level gauge	▲	▲	▲
Interior carpeting in tufted velour	▲	▲	▲
Provision to install luggage/ski roof racks	▲	▲	▲
Internal electric boot release switch	▲	▲	▲
Internal central locking/release switch for doors	▲	▲	▲
Electronic start/stop button	▲	▲	▲
Aluminium centre console & trim inserts	▲	▲	▲
Front seats with three stage heating	○	○	▲
60/40 split folding rear seats with storage compartment in armrest	▲	▲	▲
Front seats manually adjustable (height, rake for driver and passenger)	▲	▲	N/A
Electrically adjustable front seats with three stage heating and electrically folding, adjustable heated door mirrors, with memory on driver's side	○	○	▲

Leather upholstery	▲	▲	▲
On-board instrumentation with multifunctional display	▲	▲	▲
Trip computer (two independent devices for range, fuel consumption, average speed, distance travelled)	▲	▲	▲
Cruise control	▲	▲	▲
<b>SAFETY/MECHANICAL PARTS</b>			
Full size driver and passenger front airbags	▲	▲	▲
Full size window bags (front and rear protection)	▲	▲	▲
Front side bags (chest and pelvis protection)	▲	▲	▲
Driver's side knee bag	▲	▲	▲
Alfa code immobiliser	▲	▲	▲
VDC with Hill Holder (ABS + ASR + EBD + Brake Assistant)	▲	▲	▲
ASR/VDC cut-out control	▲	▲	▲
Fire Prevention System	▲	▲	▲
Front seatbelts with degressive load limiter and pretensioner on buckle	▲	▲	▲
Anti-intrusion bars in front and rear doors	▲	▲	▲
Self-adjusting rear seatbelt	▲	▲	▲
Belt not buckled buzzer, timed and deactivated when the car is stationary	▲	▲	▲
Headlight washer system with windscreen liquid level sensor	N/A	N/A	▲
Halogen headlights	▲	▲	N/A
Bi-xenon headlights (includes headlight washer system)	N/A	N/A	▲
Parking sensor built into rear bumper with audible obstacle alert	▲	▲	▲
Aluminium brake callipers with Alfa Romeo designation	N/A	▲	▲
'Follow me home' headlights	▲	▲	▲

Fog lights	▲	▲	▲
Child safety locks on rear doors	▲	▲	▲
Fuel cap secured by central locking	▲	▲	▲
Particulate filter (DPF) on diesel versions	N/A	▲	N/A
Full size alloy spare wheel	▲	▲	▲
<b>AUDIO/PHONE/NAVIGATION</b>			
Car radio with audio CD player (8 speakers)	▲	▲	N/A
CD auto-changer (10 disc)	▲	▲	▲
Hi-Fi Bose® sound system with digital amplifier (8 speakers + 1 central + subwoofer)	N/A	N/A	▲
Hands-free system with voice recognition and Bluetooth™ technology	Opt	Opt	▲

## ALFA ROMEO 159

### Recommended Retail Price List

These prices do not include dealer delivery, on-road costs or statutory charges

	Engine	Gearbox	Trim	Recommended Retail Price
<b>Alfa Romeo 159 2.2 JTS</b>	2.2 litre petrol	Six Speed manual	Leather	\$49,990
<b>Alfa Romeo 159 2.4 JTD</b>	2.4 litre Turbo Diesel	Six Speed manual	Leather	\$55,990
<b>Alfa Romeo 159 3.2 V6</b>	3.2 litre V6 engine	Six Speed manual Four wheel drive	Leather	\$74,990

## ALFA ROMEO 159

### Options and option prices

	Alfa Romeo 159 1.9 JTD-m	Alfa Romeo 159 2.2 JTS	Alfa Romeo 159 2.4 JTD-m	Alfa Romeo 159 3.2 V6
Metallic paint	\$1600	\$1600	\$1600	\$1600
Electrical adjustable seats, with memory on driver's side, and heated electrical folding wing mirrors, with memory on driver's side with three position heating	\$2750	\$2750	\$2750	Standard
Electrically operated sunroof	\$2250	\$2250	\$2250	\$2250