



Das Auto.

The Polo

Volkswagen Information Service. Telephone 0800 333 666
Internet: www.volkswagen.co.uk
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Issue: 1 November 2008. Printed in UK.
PVW196POLO

The Polo



Technical specification.

		E, Match 1.2 litre 60 PS	E, Match 1.2 litre 70 PS	Match, SE 1.4 litre 80 PS	GTI 1.8 litre 150 PS
Engine	Engine type	Three cylinder petrol	Three cylinder petrol	Four cylinder petrol	Four cylinder petrol
	Cubic capacity, ltrs/cc	1.2/1198	1.2/1198	1.4/1390	1.8/1781
	Max. output, PS ⁽⁰¹⁾ /kW at rpm	60/44 5200	70/51 5400	80/59 5000	150/110 5800
	Max. torque, lbs.ft/Nm at rpm	80/108 3000	83/112 3000	97/132 3800	162/220 1950-4500
	Gearbox	Five speed manual –	Five speed manual –	Five speed manual Six speed automatic	Five speed manual –
Weights, kgs	With manual gearbox:				
	Unladen weight ⁽⁰²⁾	1014	1016	1013	1164
	Gross vehicle weight	1570	1570	1580	1700
	Payload ⁽⁰²⁾	556	554	565	536
	Axle load limit: Front	830	830	830	920
	Rear	790	790	800	830
	With automatic gearbox:				
	Unladen weight ⁽⁰²⁾	–	–	1058	–
	Gross vehicle weight	–	–	1620	–
	Payload ⁽⁰²⁾	–	–	562	–
Axle load limit: Front	–	–	870	–	
Rear	–	–	800	–	
Trailer load limits, kgs⁽⁰³⁾	Braked 12% incline	800	800	1000	800
	Unbraked	520	540	560	610
	Towbar load	50	50	50	50
	Max. roof load	75	75	75	75
Performance	Top speed†, mph (km/h) – manual gearbox – automatic gearbox	98 (157) –	104 (167) –	109 (175) 106 (171)	134 (216) –
	Acceleration, secs 0 - 62 mph – manual gearbox – automatic gearbox	16.5 –	14.5 –	12.2 14.3	8.2 –
	ABI insurance group	3, 3	3, 3	4, 4	13
Environmental information	Fuel grade, minimum	Unleaded, 95 RON ⁽⁰⁴⁾	Unleaded, 95 RON ⁽⁰⁴⁾	Unleaded, 95 RON ⁽⁰⁴⁾	Unleaded, 95 RON ⁽⁰⁴⁾
	Fuel tank capacity, galls/ltrs	10.0/45	10.0/45	10.0/45	10.0/45
	Official fuel consumption, with manual gearbox mpg/ltr per 100 km ⁽⁰⁵⁾				
	Urban	37.2/7.6	37.2/7.6	34.0/8.3	26.2/10.8
	Extra-urban	58.9/4.8	58.9/4.8	54.3/5.2	46.3/6.1
	Combined	48.7/5.8	48.7/5.8	44.8/6.3	36.2/7.8
	Official fuel consumption, with automatic gearbox mpg/ltr per 100 km ⁽⁰⁵⁾				
	Urban	–	–	29.1/9.7	–
	Extra-urban	–	–	53.3/5.3	–
	Combined	–	–	40.9/6.9	–
	Official CO ₂ emission, g/km – manual gearbox ⁽⁰⁶⁾ – automatic gearbox ⁽⁰⁶⁾	138 –	138 –	150 165	186 –
	Emission class	EURO 4	EURO 4	EURO 4	EURO 4
	Noise, dB – manual gearbox – automatic gearbox	71 –	72 –	72 70	74 –

† Where the law permits.

Technical specification.

Engine	Engine type
	Cubic capacity, ltrs/cc
	Max. output, PS ⁽⁰¹⁾ /kW at rpm
	Max. torque, lbs.ft/Nm at rpm
	Gearbox
Weights, kgs	With manual gearbox: Unladen weight ⁽⁰²⁾
	Gross vehicle weight
	Payload ⁽⁰²⁾
	Axle load limit: Front
	Rear
	With automatic gearbox: Unladen weight ⁽⁰²⁾
	Gross vehicle weight
	Payload ⁽⁰²⁾
	Axle load limit: Front
	Rear
Trailer load limits, kgs ⁽⁰³⁾	Braked 12% incline
	Unbraked
	Towbar load
	Max. roof load
Performance	Top speed†, mph (km/h) – manual gearbox – automatic gearbox
	Acceleration, secs 0 - 62 mph – manual gearbox – automatic gearbox
	ABI insurance group
Environmental information	Fuel grade, minimum
	Fuel tank capacity, galls/ltrs
	Official fuel consumption, with manual gearbox mpg/ltr per 100 km ⁽⁰⁵⁾
	Urban
	Extra-urban
	Combined
	Official fuel consumption, with automatic gearbox mpg/ltr per 100 km ⁽⁰⁵⁾
	Urban
	Extra-urban
	Combined
	Official CO ₂ emission, g/km – manual gearbox ⁽⁰⁶⁾ – automatic gearbox ⁽⁰⁶⁾
	Emission class
	Noise, dB – manual gearbox – automatic gearbox

† Where the law permits.

	Match 1.4 litre TDI 70 PS	SE 1.4 litre TDI 80 PS	BlueMotion 1.4 litre TDI DPF 80 PS
	Three cylinder diesel	Three cylinder diesel	Three cylinder diesel
	1.4/1422	1.4/1422	1.4/1422
	70/51	80/59	80/59
	4000	4000	4000
	114/155	144/195	144/195
	1600-2800	2200	1800-2200
	Five speed manual	Five speed manual	Five speed manual
	–	–	–
	1091	1091	1084
	1650	1650	1550
	559	559	466
	900	900	860
	800	800	740
	–	–	–
	–	–	–
	–	–	–
	–	–	–
	–	–	–
	800	1000	800
	580	580	580
	50	50	50
	75	75	75
	102 (164)	108 (174)	109 (176)
	–	–	–
	14.6	12.8	12.8
	–	–	–
	5	5	5
	Diesel ⁽⁰⁷⁾	Diesel ⁽⁰⁷⁾	Diesel ⁽⁰⁷⁾
	10.0/45	10.0/45	10.0/45
	49.6/5.7	51.4/5.5	57.6/4.9
	72.4/3.9	72.4/3.9	88.3/3.2
	62.8/4.5	62.8/4.5	74.3/3.8
	–	–	–
	–	–	–
	–	–	–
	119	119	99
	–	–	–
	EURO 4	EURO 4	EURO 4
	72	71	71
	–	–	–

Technical specification notes.

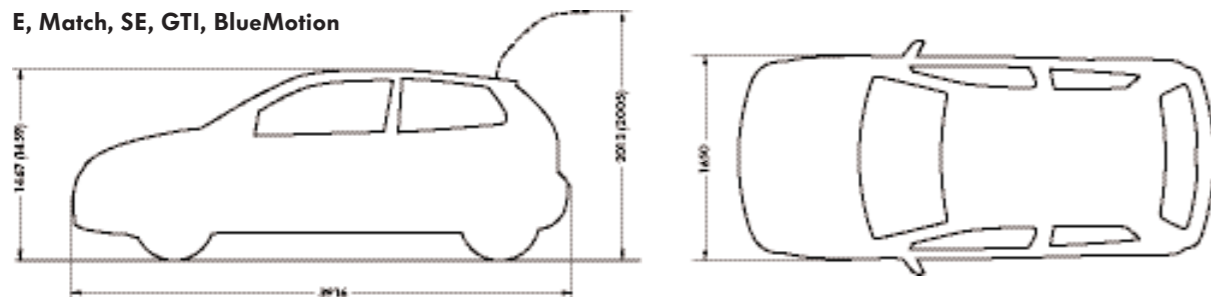
- 01) The maximum power output figures are quoted in PS (or Pferdestärke, which is the metric equivalent of horsepower). To convert from metric to imperial horsepower, divide the PS figure by 1.0139.
- 02) Figures are calculated in accordance with manufacturer's criteria. Vehicle unladen weight ranges with 90% tank capacity without driver (75 kg). The individual unladen weight depends on the specification of the vehicle, this then reduces the possible payload accordingly.
- 03) With increasing altitude the engine performance diminishes. From 1,000 m above sea level and for every 1,000 m thereafter 10% of the vehicle/trailer weight (trailer weight + gross vehicle weight) must be deducted.
- 04) Thanks to the knock control, unleaded four star (at least 95 RON) can be used instead of Super plus unleaded. In order to achieve maximum fuel consumption benefits on the FSI engine, Ultra Low Sulphur Petrol (ULSP) must be used.
- 05) Official fuel consumption according to EU Directive 99/94. The consumption calculation according to 1999/100/EC is based on the actual unladen weight of the vehicle. Additional specifications can lead to a higher weight class and hence to consumption figures of this higher weight class. The driving style, road and traffic conditions, environmental influences and vehicle condition can in practice lead to consumption figures, which may differ from those calculated with this standard.
- 06) Increased weight of a vehicle, including higher trim levels and the addition of options will have a detrimental influence on the level of fuel consumption and CO₂ emissions produced. The CO₂ and fuel consumption figures are obtained from tests on a representative vehicle of the type, conducted and approved in accordance with Council Directive 80/1268/EEC as amended by Directive 1999/100/EC (or later) on the approximation of the laws of the member states relating to the carbon dioxide emissions and the fuel consumption of motor vehicles.
- 07) The use of RME and FAME (bio diesel) is not possible.

Dimensions.

Exterior dimensions		E, Match, SE, BlueMotion	GTI
		Length, mm	3916
	Width – excluding door mirrors, mm	1650	1650
	Width – opened front doors, 3 door (5 door), mm	3897 (3450)	3897 (3450)
	Height, mm	1467	1459
	Height – opened bonnet/floor, mm	1719	1712
	Height – opened tailgate/floor, mm	2013	2005
	Wheelbase, mm	2466	2466

VDA measuring method using 200 x 100 x 50 mm blocks.

E, Match, SE, GTI, BlueMotion



All figures in millimetres. GTI figures in ().

The technology.

Engines

- Front transversely-mounted engine.
- 1.2 litre/60 PS⁽⁰¹⁾ (44 kW) petrol engine. Three cylinder in-line engine, aluminium/alloy cylinder block, alloy cylinder head with single overhead camshaft, two valves per cylinder.
- 1.2 litre/70 PS⁽⁰¹⁾ (51 kW) petrol engine. Three cylinder in-line engine, aluminium/alloy cylinder block, alloy cylinder head with double overhead camshaft, four valves per cylinder.
- 1.4 litre/80 PS⁽⁰¹⁾ (59 kW) petrol engine. Four cylinder in-line engine, aluminium/alloy cylinder block, aluminium cylinder head with double overhead camshaft, four valves per cylinder.
- 1.8 litre/150 PS⁽⁰¹⁾ (110 kW) petrol engine. Four cylinder in-line engine, five valves per cylinder, turbocharger, intercooler, electronic cylinder individual injection, programmed ignition with cylinder-selective anti-knock control, single spark ignition coils, longlife spark plugs, three-way catalyst, lambda control.

Transmission

- Front-wheel drive
- Five speed manual gearbox: All models
- Six speed automatic gearbox: 1.4 litre 80 PS

Running gear

- Front axle: Independent with McPherson struts and coil springs
- Rear axle: Torsion beam with trailing arms
- Turning circle: 34.7 feet/10.6 metres

Steering

- Power-assisted rack and pinion

Engines (continued)

- 1.4 litre/70 PS⁽⁰¹⁾ (51 kW) diesel engine. Three cylinder in-line engine, cast iron cylinder block, alloy cylinder head with single overhead camshaft, two valves per cylinder, electronically controlled direct injection with pump injector unit ('Pumpe Düse'), oil pump, intercooler, exhaust gas recirculation, turbocharger with non-variable turbine geometry, oxidation catalytic converter.
- 1.4 litre/80 PS⁽⁰¹⁾ (59 kW) diesel engine. Three cylinder in-line engine, cast iron cylinder block, alloy cylinder head with single overhead camshaft, two valves per cylinder, electronically controlled direct injection with pump injector unit ('Pumpe Düse'), oil pump, intercooler, exhaust gas recirculation, turbocharger with variable turbine geometry, catalytic converter or catalytic coated diesel particulate filter (DPF).

Brake system

- 1.2 litre 60 PS petrol engine
- 1.2 litre 70 PS petrol engine
- 1.4 litre 80 PS petrol engine
- 1.4 litre 70 PS diesel engine
- 1.4 litre 80 PS diesel engine
- Servo assisted, diagonally split circuit with ABS
- Front: Ventilated discs
- Rear: Self-adjusting drums
- 1.8 litre 150 PS petrol engine
- Servo assisted, diagonally split circuit with ABS
- Front: Ventilated discs
- Rear: Discs

Volkswagen service for your peace of mind.

The Volkswagen Warranty.

Three-year Warranty.

All Volkswagen Polos come with a three-year/60,000 miles warranty, which protects your car against the failure of most mechanical and electrical components due to manufacturing defects. This comprises a two-year manufacturer's warranty with unlimited mileage plus a further one-year/60,000 miles (whichever is soonest) Retailer Warranty. Should the mileage exceed 60,000 miles within the first two years, the manufacturer's two-year warranty will still be valid. If an additional warranty for subsequent years or higher mileage is desired, it may be purchased from an authorised Volkswagen retailer or repairer; however, this additional warranty must be purchased before the mileage reaches 60,000*. Full details of the three-year warranty are available from your authorised Volkswagen retailer or repairer.

*All warranty work must be completed by an authorised Volkswagen retailer or repairer.

Three-year Paint Warranty.

The paintwork of the Polo is covered against manufacturing defects for a period of three years. Naturally, the Polo must be cared for in compliance with the operating instructions which will be found in your vehicle handbook. Please consult your authorised Volkswagen retailer or repairer for full warranty details.

12-year Body Protection Warranty.

The internal body sections and panels of the Polos are covered against rusting through from the inside for 12 years. Naturally, the Polo must be cared for in compliance with the operating instructions. Please consult your authorised Volkswagen retailer or repairer for full warranty details.

Service Intervals.

Volkswagen are pleased to offer you a choice on how your Polo is serviced. The appropriate selection is entirely dependent on how the car is likely to be driven and its general use. To help you identify which type of service would be most suitable, please refer to the following guide.

The Time and Distance Service is recommended for vehicles that will cover less than 10,000 miles in 12 months and if the vehicle is likely to be used in the following way:

- Predominantly urban driving, short journeys with frequent cold starts.
- Activities regularly producing high engine loading, e.g. frequent hill climbs, driving with vehicle fully loaded and towing.
- Uneconomical driving style using high rpms with heavy acceleration and heavy braking.

The service intervals for the Time and Distance Service are as follows:

- Oil change service Every 10,000 miles/1 year (whichever is soonest).
- Interval service Every 20,000 miles/2 years (whichever is soonest).
- Inspection service Every 40,000 miles/3 years (whichever is soonest).

The LongLife Service is recommended for vehicles with a daily mileage of more than 25 miles where the vehicle is driven regularly mainly on longer distance journeys. The vehicle is driven mainly at a constant speed with minimum vehicle and engine loading, minimal towing and driven in an economical manner.

With the LongLife Service the vehicle can cover anywhere between 10,000[†] and a maximum of 18,000[†] miles or 24 months (whichever is soonest) between oil changes. Inspection service is typically in the third year of ownership and thereafter every second year for vehicles with an approximate annual mileage of 10,000 miles.

[†] Please note that mileages are approximate as the service indicator system uses kilometres as the distance measurement.

Please consult your authorised Volkswagen retailer or repairer for advice and full details.

Approved Accessories.

A comprehensive range of accessories from alloy wheels to carpet mats is available to complement the factory-fitted option list. Volkswagen approved accessories purchased from and fitted by your authorised Volkswagen retailer at the point of vehicle sale will also benefit from the three-year vehicle warranty.