



Workshop Manual

Bora 1999 ➤ , Bora Variant 1999 ➤ ,
CC 2010 ➤ , Eos 2006 ➤ , Golf 1992 ➤ ,
Golf 1998 ➤ , Golf 2004 ➤ ,
Golf 2009 ➤ , Golf Cabrio 1994 ➤ ,
Golf Plus 2005 ➤ , Golf Plus 2009 ➤ ,
Golf Variant 1992 ➤ ,
Golf Variant 1998 ➤ ,
Golf Variant 2007 ➤ ,
Golf Variant 2010 ➤ , Lupo 1999 ➤ ,
Lupo 3L 1999 ➤ , New Beetle 1999 ➤ ,
New Beetle Cabrio 2003 ➤ ,
New Beetle RSI 2001 ➤ , Passat 1994 ➤ ,
Passat 1997 ➤ , Passat 2006 ➤ ,
Passat CC 2009 ➤ , Phaeton 2003 ➤ ,
Polo 1995 ➤ , Polo 2002 ➤ ,
Polo 2010 ➤ , Polo Classic 1996 ➤ ,
Polo Variant 1998 ➤ , Scirocco 2009 ➤ ,
Sharan 1996 ➤ , Tiguan 2008 ➤ ,
Touareg 2003 ➤ , Touran 2003 ➤ ,
Vento 1992 ➤

Guide for using trailers

Edition 06.2009



Service

List of Workshop Manual Repair GroupsList of Workshop Manual Repair Groups

Repair Group

00 - Technical data

Technical information should always be available to the foremen and mechanics, because their careful and constant adherence to the instructions is essential to ensure vehicle road-worthiness and safety. In addition, the normal basic safety precautions for working on motor vehicles must, as a matter of course, be observed.

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00 – Technical data

1 Preface

The contents of this guide are separated into two parts.

The first part contains information and important notes on the subject of "Trailer operation". The technical prerequisites for towing trailers or the function of the trailer control unit, for example, are hereby explained.

Listed in the second part are the trailer loads (braked, unbraked and drawbar load) of the vehicles (categorised according to engine performance) and, where possible, the prerequisites that have to be met to uprate the trailer load on a vehicle.

Volkswagen vehicles are built according to the latest findings in safety engineering.

We therefore recommend that only spares marked as genuine Volkswagen parts are used. It has been established that these parts are reliable, safe and suitable.

Despite constant appraisal of the market, we cannot assess other products on these points, even when in isolated cases they have been passed by official inspectors or have been granted official approval. Therefore, we cannot, of course, assume any liability if these products are installed.

1.1 Parts certificates

The parts certificates in accordance with § 19(3) no. 4 (German Regulations Governing Use of Vehicles for Road Traffic) are in the ServiceNet.

1.2 Legal requirements outside Germany

The country-specific legislation and guidelines must be observed. If further clarity is required, contact your importer.





2 Technical prerequisites

Factory fitted towing attachment ⇒ [page 2](#)

Retrofitted towing attachment ⇒ [page 2](#)

Ball head ⇒ [page 2](#)

Trailer socket ⇒ [page 2](#)

Automatic gearbox control unit -J345- ⇒ [page 3](#)

Engine cooling ⇒ [page 4](#)

Exterior mirrors ⇒ [page 5](#)

Up-rated shock absorbers and coil springs ⇒ [page 5](#)

2.1 Factory fitted towing attachment

If the vehicle was supplied with a factory fitted towing attachment, everything with regards to the technical and legal requirements has already been taken care of.

It should be noted that from the start of 1988 a "13-pin" trailer socket is installed in place of the conventional "7-pin" socket. This new socket allows connection at a later time of additional electrical consumers from the trailer, for which there was no means of connection in the previous socket, e.g. a reversing light.

If the trailer to be towed has a "7-pin" connector, an adapter cable available from Volkswagen dealerships can be used.

2.2 Retrofitted towing attachment

If the vehicle is to be equipped with a retrofit towing attachment, the following should be observed:

The towing attachment is a safety element. Therefore, only a type approved device designed specifically for the vehicle should be used. It is recommended that a towing attachment from the Volkswagen accessory programme is used as it is the same as the factory fitted devices. For these towing attachments, the installation instructions supplied also have our approval.

2.3 Ball head

Height:

350 - 420 mm, measured from centre of ball head to road surface

Distance:

Minimum of 65 mm, measured from centre of ball head to bumper

2.4 Trailer socket

The trailer socket must be connected in accordance with the manufacturer's instructions to the electrical system of the pulling vehicle.

When installing, observe the relevant current flow diagrams and the installation instructions from the manufacturer of the towing device.

2.4.1 "7-pin" trailer socket

If more than the recommended number of electrical consumers is to be connected in a system with a "7-pin" socket, a second "7-pin" socket must be installed. Assignment of the pins should be carried out in accordance with DIN ISO 1724 as follows:

- ◆ 1 - Left turn signal



- ◆ 2 - Rear fog light
- ◆ 3 - Earth
- ◆ 4 - Right turn signal
- ◆ 5 - Driving light, marker light, right number plate light
- ◆ 6 - Brake lights
- ◆ 7 - Driving light, marker light, left number plate light

2.4.2 "13-pin" trailer socket

Reversing lights, "permanent current" and charge lead on the trailer can be used via the "13-pin" trailer socket. If a bike trailer or a caravan is to be towed, for example, it is recommended that a "13-pin" trailer socket is always used.

Assignment of the pins should then be carried out in accordance with DIN ISO 11446 as follows:

- ◆ 1 - Left turn signal
- ◆ 2 - Rear fog light
- ◆ 3 - Earth for current circuit 1 to 8
- ◆ 4 - Right turn signal
- ◆ 5 - Right driving light
- ◆ 6 - Brake lights
- ◆ 7 - Left driving light
- ◆ 8 - Reversing light
- ◆ 9 - Terminal 30 (permanent positive)
- ◆ 10 - Terminal 15 (charge battery in trailer)
- ◆ 11 - Not assigned
- ◆ 12 - Not assigned
- ◆ 13 - Earth for terminal 15/30

2.5 Trailer detector control unit -J345-

General description:

The trailer detector control unit -J345- detects a power consumption of at least 5 W¹⁾ when "towing a trailer" and passes this information to various control units via the CAN data bus.

The trailer detector control unit -J345- receives information (regulation of lights) from the onboard supply control unit -J519- and the convenience system central control unit -J393- via the CAN data bus

1) The turn signal system or the side lights must be switched on to detect the "trailer".

Information concerning checking the control unit, fault displays and fault finding is located in the workshop manual ⇒ Electrical system; Rep. Gr. 97 ; Trailer detector control unit J345 .

2.5.1 Retrofitting trailer detector control unit - J345-

Retrofitting a trailer detector control unit -J345- is possible in essence but not easy because it has to be connected to the CAN data bus of the vehicle. Then the control unit must be coded ⇒ Electrical system; Rep. Gr. 97 ; Trailer detector control unit J345 .



Note

It is recommended that alternative control units available on the open market and not approved by Volkswagen are avoided without exception. If equipment of this type is installed, the guarantee will become void. Generally, these are connected to the reversing lights and not integrated in the electrical system of the vehicle, which makes far more sense. The consequence is that faulty diagnoses in the bulb failure warning system or malfunctions can occur, among other things. Furthermore, dimmed bulbs (combined brake and tail light) cannot be actuated.

2.5.2 Coding trailer detector control unit - J345-

Coding is described in ➔ Electrical system; Rep. Gr. 97 ; Trailer detector control unit J345-

2.6 Engine cooling

Since higher demands are placed on the engine cooling system when a trailer is being towed, the cooling system is uprated in conjunction with factory fitted towing attachments if this is a technical necessity. This entails the installation of a heavy duty radiator fan or second radiator fan and/or a larger radiator, for example. Vehicles with air conditioning and those prepared for tropical climates with air conditioning already have an uprated engine cooling system. On the Passat, a heavy duty radiator fan (PR no. 0Y2) can also be installed in the factory on its own. This makes it easier to retrofit a trailer towing system.

The cooling system should also be uprated if a towing attachment is retrofitted and provision for this has not been made in the factory. If this is not done, overheating of the cooling system cannot be ruled out if the engine is placed under high load (gradients, high ambient temperatures, heavy trailer). During conversion, the parts listed in ETKA (electronic parts catalogue) must be used for engine cooling in combination with trailer towing. In addition, the work instructions from the relevant workshop manuals must be followed.

It is only possible to choose not to uprate the cooling system if assurance can be given that the engine will only be placed under medium load, e.g.

- ◆ stay well below the gross combination weight
- ◆ high ambient temperatures are unlikely
- ◆ the vehicle is not driven up long, steep gradients
- ◆ no very long journeys are undertaken

In any case, the coolant temperature gauge must be monitored carefully. If the needle of the display moves too far into the hot zone, the speed of the vehicle should be reduced immediately. In an emergency, it may even be necessary to stop and allow the engine to cool down. In this instance, the engine should be allowed to idle for about 2 minutes to avoid any build up of heat.



Note

- ◆ *On vehicles with air conditioning, cooling of the engine can be assisted by switching off the air conditioning system. In this way, there will be an improvement in pulling away and overtaking.*
- ◆ *If an except is made in uprating the cooling system (i.e. uprating has been dispensed with), the new owner must be informed of this fact when the vehicle is sold.*

2.7 Exterior mirrors

If the traffic behind the trailer cannot be seen with the exterior mirrors fitted as standard, additional mirrors are necessary. Both exterior mirrors must be fitted in this instance to extension brackets that can be folded in and the mirrors must be adjusted so that the view to the rear is assured at all times.

2.8 Uprated shock absorbers and coil springs

- ◆ Diving or dipping of the rear end between pulling vehicle and trailer can be avoided with the use of uprated shock absorbers and coil springs on the rear axle. These shock absorbers and springs can also be retrofitted in many cases by a Volkswagen workshop, unless of course they were installed ex-factory. For allocation of the shocks and springs refer to ETKA.
- ◆ Diving or dipping and trailer snaking can also be avoided with stabilisation aids that can be procured in most European countries via Volkswagen dealerships and also installed by them.



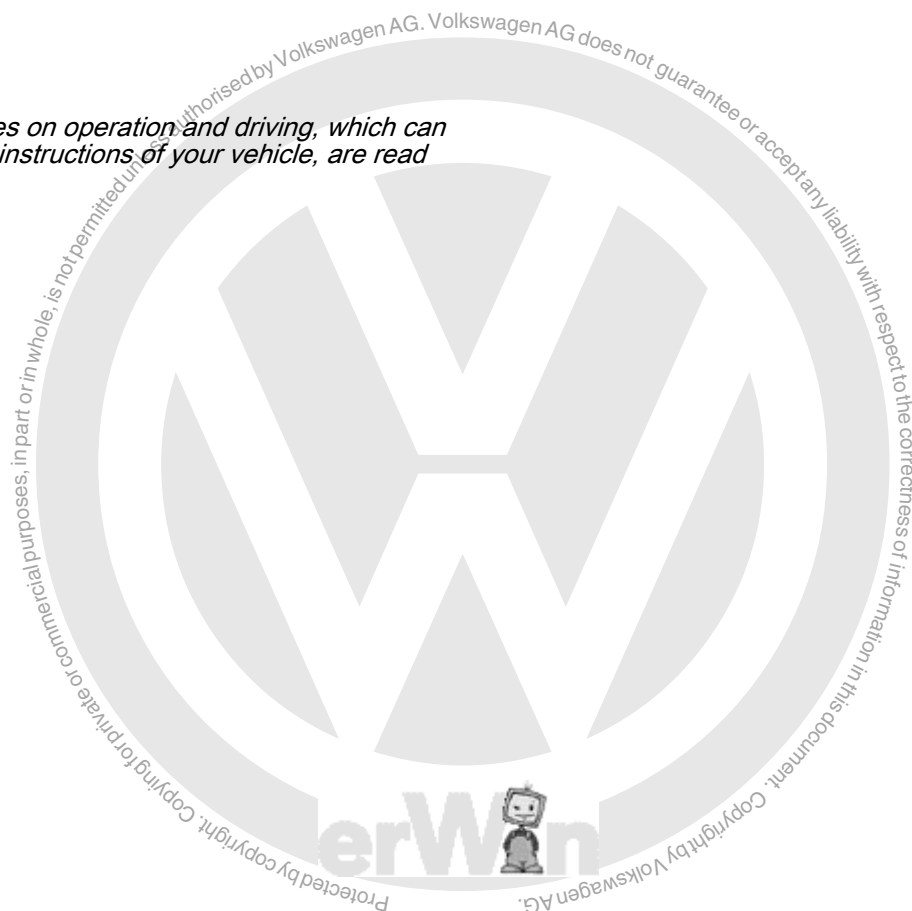


3 Notes on operation and driving



Note

It is essential that the notes on operation and driving, which can be found in the operating instructions of your vehicle, are read and observed.





4 General

Towing attachment type plate ➔ [page 7](#)

Weight of vehicle and trailer combination ➔ [page 7](#)

Tachograph ➔ [page 7](#)

4.1 Towing attachment type plate

The trailer load and drawbar load details on the type plate of the towing attachment are test figures for the device. The approved details for the relevant vehicle could be below the trailer load and drawbar load specifications of the trailer. Figures can be found

- ◆ in this trailer guide,
- ◆ in the vehicle documents,
- ◆ in the respective owner's manual

that are specific to the vehicle.

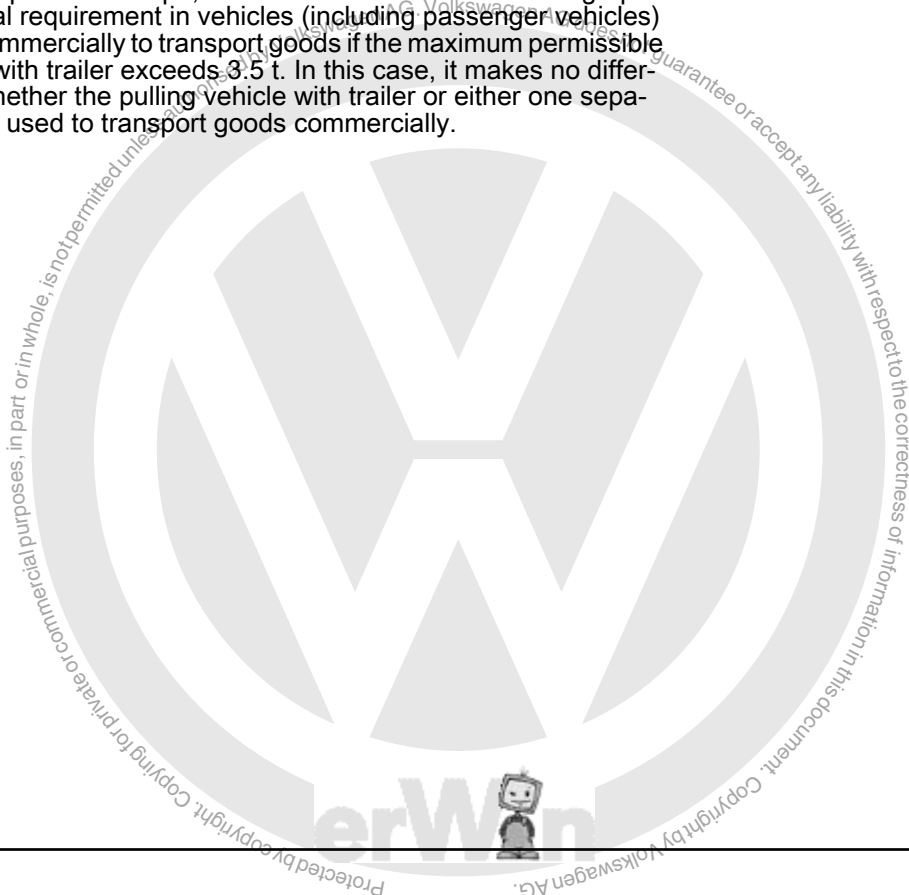
The curb weight of the pulling vehicle is increased due to the towing attachment, which means the permissible load has to be reduced respectively.

4.2 Weight of vehicle and trailer combination

The weight of the vehicle and trailer combination comprises of the actual weight of the pulling vehicle and the actual weight of the trailer. The maximum permissible weights of the pulling vehicle and the trailer must not be exceeded. If the maximum permissible trailer load is utilised, under certain circumstances the weight of the pulling vehicle may have to be reduced accordingly.

4.3 Tachograph

In many parts of Europe, the installation and use of tachographs is a legal requirement in vehicles (including passenger vehicles) used commercially to transport goods if the maximum permissible weight with trailer exceeds 3.5 t. In this case, it makes no difference whether the pulling vehicle with trailer or either one separately is used to transport goods commercially.





5 Drawbar load details

The drawbar load specifications on the type plate of the towing attachment are test figures and apply only for that device. The valid drawbar load for the vehicle may lie below these values, and exceeding it is not permitted. These details can be found:

- ◆ in the vehicle's papers
- ◆ in the vehicle's owner's manual
- ◆ in this guide





6 Legal requirements

When towing a trailer, the legal requirements of the respective country must be observed.





7 Bora 1999 ▶ , Bora Variant 1999 ▶

Vehicle	kW	Trailer load in kg					Drawbar load in kg	Annotations
		unbraked	braked					
			Manual gearbox, gradient		Autom. gearbox, gradient			
			12 %	8 %	12 %	8 %		
Bora, type 1J EC (from 04.98) Petrol engines	55	550 580	1000	1200	-	-	75	580 kg: From 09.00 1200 kg with 10 % gradient
	74	570	1200	1400	1200	1400	75	With automatic gearbox 590 kg unbraked
	75	590	1200	1400	1200	1400	75	With automatic gearbox from 09.00: 600 kg unbraked
	77	580	1200	1400	-	-	75	From 09.00: 600 kg unbraked
	81	590	1200	1400	-	-	75	-
	85	600	1400	1500	1400	1500	75	-
	85 4MOTION	650	1400	1600	-	-	75	-
	92	600	1200	1400	1300	1500	75	-
	92 4MOTION	650	1400	1600	-	-	75	-
	110	600	1300	1500	1500	-	75	With 1.8l engine
	110	650	1500	-	1500	-	75	With 2.3l engine
	110 4MOTION	650	1600	-	-	-	75	With 2.3l engine
	125	650	1500	-	1500	-	75	-
	125 4MOTION	650	1600	-	-	-	75	-
	132	600	1300	1500	-	-	75	-
150 4MOTION	700	1500	1600	-	-	75	-	



Diesel engines	50	600	850	1000	-	-	75	1200 kg with 10 % gradient
	66	600	1300	1500	1300	1500	75	-
	66 4MOTION	650	1500	1600	-	-	75	-
	74	600	1300	1500	1300	1500	75	-
	74 4MOTION	650	1500	1600	-	-	75	-
	81	600	1400	1500	1400	1500	75	-
	85	600	1400	1500	-	-	75	-
	85 4MOTION	650	1600	-	-	-	75	-
	96	600	1400	1500	1400	1500	75	-
	96 4MOTION	700	1600	-	-	-	75	-
	110	600	1400	1500	-	-	75	-
	110 4MOTION	700	1600	-	-	-	75	-

EC type approval numbers:

Type 1J EC

- ◆ e1*96/79*0071*00 to 09
- ◆ e1*98/14*0071*10 to 30
- ◆ e1*2001/116*0071*31

For technical reasons, an increase in the permissible trailer load is not possible.





8 Eos 2006 ➤

Vehicles with manual gearboxes							
Eos, type 1F EG	Output in kW	Displace- ment/l	Annotations	Trailer load in kg			Drawbar load in kg
				unbraked	Gradient, braked		
					12 %	8 %	
Petrol en- gine	85	1.6	-	750	1300	1500	75
	90	1.4	-	750	1400	1600	
	110	2.0	-	750	1500	1700	
	118	1.4	-	750	1500	1700	
	147	2.0	-	750	1500	1700	
Diesel en- gine	103	2.0	-	750	1500	1700	

For technical reasons, an increase in the permissible trailer load is not possible.

Vehicles with dual clutch gearbox							
Eos, type 1F EG	Output in kW	Displace- ment/l	Annotations	Trailer load in kg			Drawbar load in kg
				unbraked	Gradient, braked		
					12 %	8 %	
Petrol en- gine	147	2.0	-	750	1500	1700	75
	184	3.2	-	750	1500	1700	
	191	3.6	-	750	1500	1700	
Diesel en- gine	103	2.0	-	750	1500	1700	

For technical reasons, an increase in the permissible trailer load is not possible.



9 Fox 2004 ▶

Vehicle	kW	Trailer load in kg					Drawbar load in kg	Annotations
		unbraked	braked					
			Manual gearbox, gradient		Autom. gearbox, gradient			
			12 %	8 %	12 %	8 %		
Fox, type 5Z Petrol engines	40	520	700	900	-	-	50	-
	55	540	800	1000	-	-	50	-
Diesel engines	51	580	800	1000	-	-	50	-

For technical reasons, an increase in the permissible trailer load is not possible.



Note

If a towing attachment is installed on a vehicle where no trailer loadings are entered on the vehicle registration certificate, then the vehicle must be presented to an officially recognised expert for approval after installation. A manufacturer's certificate with the vehicle data is required, this can be obtained from the Volkswagen AG Service Call Center.



10 Golf 1992 ➤ , Golf Variant 1994 ➤

Vehicle	kW	Trailer load in kg					Drawbar load in kg	Annotations
		unbraked	braked					
			Manual gearbox, gradient		Autom. gearbox, gradient			
			12 %	10 %	12 %	10 %		
Golf, type 1HX0 ABE F 804 (from 07.91) type 1H EC (from 04.97) petrol engines	40 44	500	800	1000	-	-	50	-
	55	500	1000	1200	-	-	50	With 1.6l engine
	55 66 85	500	1200	-	1200	-	50	55 kW: With 1.8l engine
	74	500	1000	1200	1000	1200	50	-
	110	500	1200	-	-	-	50	-
	128	600	1200	-	1200	-	50	-
Diesel engines	47	500	850	1000	-	-	50	-
	47	-	-	-	-	-	-	Golf Eco-matic with engine code 1Y (up to and including GTA supplement 11): Trailers cannot be towed by this vehicle for technical reasons.
	47	500	850	1000			50	Golf Eco-matic with engine code 1Y or AEY from 01.95 (from GTA supplement 12).
	55	500	1000	1200	-	-	50	-
	66 81	500	1200	-	1200	-	50	-
Golf Syn-cro, type 1HX1 ABE G 156 (from 07.92) type 1H EC (from 04.97) Petrol engines	66	570	1500	-	-	-	75	-
	66 85	600	1500	-	-	-	75	66 kW: From 06.95
	140	700	1500	-	-	-	75	-
Diesel engines	66	570	1500	-	-	-	75	-
	66	600	1500	-	-	-	75	From 06.95



EC type approval numbers:

Type 1H EC

◆ e1*96/79*0068*00 to 03

For technical reasons, an increase in the permissible trailer load is not possible.



11 Golf Cabriolet 1994 ➤

Vehicle	kW	Trailer load in kg					Drawbar load in kg	Annotations
		unbraked	braked					
			Manual gearbox, gradient		Autom. gearbox, gradient			
			12 %	10 %	12 %	10 %		
Golf Cabriolet, type 1EX0 ABE G 407 (from 06.93) type 1E EC (from 04.97) Petrol engines	55	500	1200	-	-	-	50	-
	66 85	500	1200	-	1200	-	50	-
	74	500	1200	-	-	-	50	From 05.94
	74	500	1000	-	-	-	50	Engine code AKS
	74	500	1000	1200	1000	1200	50	Engine code AFT
Diesel engines	66 81	500	1200	-	-	-	50	-

EC type approval numbers:

Type 1E EC

- ◆ e1*96/79*0070*00 to 04
- ◆ e1*98/14*0070*05 to 10

For technical reasons, an increase in the permissible trailer load is not possible.



12 Golf 1998 ▶ , Golf Variant 1999 ▶

Vehicle	kW	Trailer load in kg					Drawbar load in kg	Annotations
		unbraked	braked					
			Manual gearbox, gradient		Autom. gearbox, gradient			
			12 %	8 %	12 %	8 %		
Golf, type 1J EC (from 06.97) Petrol engines	55	550 580	1000	1200	-	-	75	580 kg: From 09.00 1200 kg with 10 % gradient
	74	570	1200	1400	1200	1400	75	With automatic gearbox 590 kg unbraked
	75	590	1200	1400	1200	1400	75	With automatic gearbox from 09.00: 600 kg unbraked
	77	580	1200	1400	-	-	75	From 09.00: 600 kg unbraked
	81	590	1200	1400	-	-	75	-
	85	600	1400	1500	1400	1500	75	-
	85 4MOTION	650	1400	1600	-	-	75	-
	92	600	1200	1400	1300	1500	75	-
	92 4MOTION	650	1400	1600	-	-	75	-
	110	600	1300	1500	1500	-	75	With 1.8l engine
	110	650	1500	-	1500	-	75	With 2.3l engine
	110 4MOTION	650	1600	-	-	-	75	With 2.3l engine
	125	650	1500	-	1500	-	75	-
	125 4MOTION	650	1600	-	-	-	75	-
	150 4MOTION	700	1500	1600	-	-	75	-



Diesel engines	50	500	850	1000	-	-	75	Engine code AGP to 10.97 1200 kg with 10 % gradient
	50	600	850	1000	-	-	75	1,000 kg with 10 % gradient
	66	600	1300	1500	1300	1500	75	-
	66 4MOTION	650	1500	1600	-	-	75	-
	66 Syncro	650	1500	1600	-	-	75	-
	74	600	1300	1500	1300	1500	75	-
	74 4MOTION	650	1500	1600	-	-	75	-
	81	600	1400	1500	1400	1500	75	-
	85	600	1400	1500	-	-	75	-
	85 4MOTION	650	1600	-	-	-	75	-
	96	600	1400	1500	1400	1500	75	-
	96 4MOTION	700	1600	-	-	-	75	-
	110	600	1400	1500	-	-	75	-
	110 4MOTION	700	1600	-	-	-	75	-

EC type approval numbers:

Type 1J EC

- ◆ e1*96/79*0071*00 to 09
- ◆ e1*98/14*0071*10 to 30
- ◆ e1*2001/116*0071*31

For technical reasons, an increase in the permissible trailer load is not possible.

12.1 Golf R32

Trailers cannot be towed by this vehicle for technical reasons.

EC type approval numbers:

Type 1J EC

- ◆ e1*96/79*0071*00 to 09
- ◆ e1*98/14*0071*10 to 30
- ◆ e1*2001/116*0071*31

12.2 Celebration GTI

Vehicle	kW	Trailer load in kg				Drawbar load in kg	Annotations	
		unbraked	braked					
			Manual gearbox, gradient		Autom. gearbox, gradient			
			12 %	8 %	12 %			8 %



Golf, type 1J EC (from 06.97) Petrol engines	132	600	1300	1500	-	-	75	-
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EC type approval numbers:

Type 1J EC

- ◆ e1*96/79*0071*00 to 09
- ◆ e1*98/14*0071*10 to 30
- ◆ e1*2001/116*0071*31

Trailers cannot be towed by this vehicle for technical reasons.

12.3 Golf Bi Fuel

Vehicle	kW	Trailer load in kg				Drawbar load in kg	Annotations	
		unbraked	braked					
			Manual gearbox, gradient		Autom. gearbox, gradient			
			12 %	8 %	12 %			8 %
Golf, type 1J EC (from 06.97) Petrol/natural gas engine	85	600	1200 1400	1500	-	-	75	If natural gas is used to power vehicle: 1200 kg If petrol is used to power vehicle: 1400 kg

EC type approval numbers:

Type 1J EC

- ◆ e1*96/79*0071*00 to 09
- ◆ e1*98/14*0071*10 to 30
- ◆ e1*2001/116*0071*31

Trailers cannot be towed by this vehicle for technical reasons.



13 Golf 2004 ➤

Golf, type 1K EG	kW	Trailer load in kg			Drawbar load in kg	Annotations
		unbraked	Gradient, braked			
			12 %	8 %		
Vehicle with petrol engine and manual gear- box	55	610	1000	1200	75	-
	59	610	1000	1200	75	-
	66	620	1000	1200	75	-
	75	620	1200	1500	75	-
	85	620	1200	1500	75	-
	90	640	1300	1600	75	-
	103	660	1400	1700	75	-
	110	650	1400	1700	75	-
	110 4MOTION	720	1500	1800	75	-
	125	650	1400	1700	75	-
	147	700	1400	1700	75	-
	169	710	1400	1700	75	-
	184 4MOTION	-	-	-	-	Towing a trailer is not possible
Vehicle with diesel engine and manual gear- box	55	640	1000	1200	75	-
	66	660	1400	1700	75	-
	77	660	1400	1700	75	-
	77 4MOTION	730	1500	1800	75	-
	103	670	1500	1700	75	-
	103 4MOTION	740	1600	1800	75	-
	125	680	1500	1700	75	-

Golf, type 1K EG	kW	Trailer load in kg			Drawbar load in kg	Annotations
		unbraked	Gradient, braked			
			12 %	8 %		
Vehicle with petrol engine and automatic gearbox	75	640	1200	1500	75	-
	85	640	1200	1500	75	-
	110	670	1400	1700	75	-

Golf, type 1K EG	kW	Trailer load in kg		Drawbar load in kg	Annotations
		unbraked	Gradient, braked		
			12 %		



Vehicle with petrol engine and dual clutch gearbox	90	650	1300	1600	75	-
	103	670	1400	1700	75	-
	110	670	1400	1700	75	-
	125	680	1400	1700	75	-
	147	710	1400	1700	75	-
	169	720	1400	1700	75	-
	184 4MOTION	-	-	-	-	Towing a trailer is not possible
Vehicle with diesel engine and dual clutch gearbox	77	680	1400	1700	75	With 6-speed gearbox
	77	670	1400	1700	75	With 7-speed gearbox
	103	690	1500	1700	75	-
	125	700	1500	1700	75	-

For technical reasons, an increase in the permissible trailer load is not possible.





14 Golf Plus 2005 ➤

Golf Plus, type 1KP EG	kW	Trailer load in kg			Drawbar load in kg	Annotations
		unbraked	Gradient, braked			
			12 %	8 %		
Vehicle with petrol engine and manual gear- box	55	680	1000	1200	75	-
	59	680	1000	1200	75	-
	75	710	1200	1500	75	-
	85	690	1200	1500	75	-
	90	700	1300	1600	75	-
	110	720	1400	1700	75	-
	118	710	1400	1700	75	-
Vehicle with diesel engine and manual gear- box	66	730	1400	1700	75	-
	77	730	1400	1700	75	-
	77 BlueMotion	720	1400	1700	75	-
	103	750	1400	1700	75	-
CrossGolf Vehicle with petrol engine and manual gear- box	75	690	1200	1500	75	-
	118	710	1400	1700	75	-
Diesel engine and manual gear- box	77	730	1400	1700	75	-
	103	750	1500	1700	75	-

For technical reasons, an increase in the permissible trailer load is not possible.



Note

Due to technical modifications, the trailer loads may be reduced for the models "BlueMotion", "EcoFuel" and "BlueTDI".

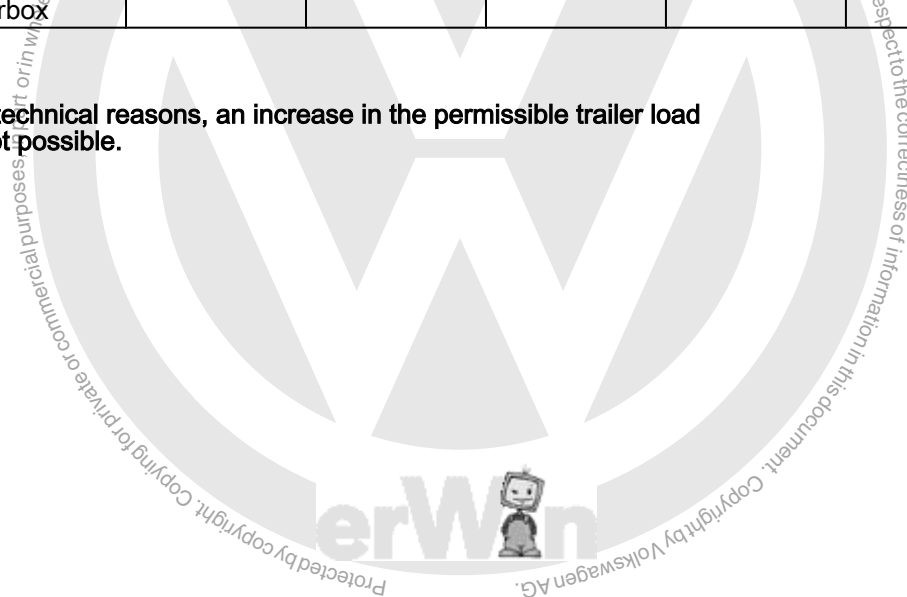
Golf Plus, type 1KP EG	kW	Trailer load in kg			Drawbar load in kg	Annotations
		unbraked	Gradient, braked			
			12 %	8 %		
Vehicle with petrol engine and automatic gearbox	75	710	1200	1500	75	-
	85	710	1200	1500	75	-
	110	730	1400	1700	75	-
CrossGolf Vehicle with petrol engine and automatic gearbox	75	710	1200	1500	75	-



For technical reasons, an increase in the permissible trailer load is not possible.

Golf Plus, type 1KP EG	kW	Trailer load in kg			Drawbar load in kg	Annotations
		unbraked	Gradient, braked			
			12 %	8 %		
Vehicle with petrol engine and dual clutch gearbox	90	710	1300	1600	75	-
	118	710	1400	1700	75	-
Vehicle with diesel engine and dual clutch gearbox	77	750	1400	1700	75	With 6-speed gearbox
	77	740	1400	1700	75	With 7-speed gearbox
	103	750	1400	1700	75	-
CrossGolf Vehicle with petrol engine and dual clutch gearbox	118	710	1400	1700	75	-
Vehicle with diesel engine and dual clutch gearbox	77	750	1400	1700	75	-
	103	750	1500	1700	75	-

For technical reasons, an increase in the permissible trailer load is not possible.





15 Golf Variant 2007 ➤

Vehicles with manual gearboxes							
Golf Variant, type 1K5 EG	Output in kW	Displacement/l	Annotations	Trailer load in kg			Drawbar load in kg
				unbraked	Gradient, braked		
					12 %	8 %	
Petrol engine	59	1.4	-	660	1000	1200	75
	75	1.6	-	670	1200	1500	
	90	1.4	-	690	1300	1600	
	103	1.4	-	710	1400	1700	
	118	1.4	-	710	1400	1700	
	125	1.4	-	710	1400	1700	
Diesel engine	77	1.9	-	710	1400	1700	
	77	1.9	BlueMotion	710	1400	1700	
	77	1.9	4MOTION	750	1500	1800	
	103	2.0	-	730	1500	1700	

For technical reasons, an increase in the permissible trailer load is not possible.

Vehicles with automatic gearbox							
Golf Variant, type 1K5 EG	Output in kW	Displacement/l	Annotations	Trailer load in kg			Drawbar load in kg
				unbraked	Gradient, braked		
					12 %	8 %	
Petrol engine	75	1.6	-	690	1200	1500	75

For technical reasons, an increase in the permissible trailer load is not possible.

Vehicles with dual clutch gearbox							
Golf Variant, type 1K5 EG	Output in kW	Displacement/l	Annotations	Trailer load in kg			Drawbar load in kg
				unbraked	Gradient, braked		
					12 %	8 %	
Petrol engine	90	1.4	-	700	1300	1600	
	103	1.4	-	720	1400	1700	
	118	1.4	-	720	1400	1700	
	125	1.4	-	720	1400	1700	
Diesel engine	77	1.9	-	720	1400	1700	
	103	2.0	-	740	1400	1700	

For technical reasons, an increase in the permissible trailer load is not possible.



16 Golf 2009 ▶

Vehicles with manual gearboxes							
Golf, type 5K1 EG	Output in kW	Displace- ment/l	Annotations	Trailer load in kg			Drawbar load in kg
				unbraked	Gradient, braked		
					12 %	8 %	
Petrol en- gine	59	1.4	-	600	800	1200	75
	75	1.6	-	610	1200	1500	
	75	1.6	BiFuel	610	1200	1500	
	90	1.4	-	640	1300	1600	
	118	1.4	-	670	1400	1700	
	155	2.0	-	690	1400	1700	
Diesel en- gine	66	1.6	-	650	1400	1700	
	77	1.6	-	650	1500	1700	
	81	2.0	-	660	1500	1700	
	81	2.0	BlueMotion	670	1500	1700	
	100	2.0	-	690	1500	1700	
	103	2.0	-	680	1500	1700	
	103	2.0	4MOTION	730	1600	1800	
	125	2.0	-	700	1500	1700	

For technical reasons, an increase in the permissible trailer load is not possible.

Vehicles with dual clutch gearbox							
Golf, type 5K1 EG	Output in kW	Displace- ment/l	Annotations	Trailer load in kg			Drawbar load in kg
				unbraked	Gradient, braked		
					12 %	8 %	
Petrol en- gine	75	1.6	-	630	1200	1500	75
	90	1.4	-	650	1300	1600	
	118	1.4	-	680	1400	1700	
	155	2.0	-	700	1400	1700	
Diesel en- gine	77	1.6	-	660	1400	1700	
	81	2.0	-	680	1500	1700	
	103	2.0	-	690	1500	1700	
	125	2.0	-	710	1500	1700	

For technical reasons, an increase in the permissible trailer load is not possible.



17 Golf Plus 2009 ➤

Vehicles with manual gearboxes							
Golf, type 5K1 EG	Output in kW	Displace- ment/l	Annotations	Trailer load in kg			Drawbar load in kg
				unbraked	Gradient, braked		
					12 %	8 %	
Petrol en- gine	59	1.4	-	800	800	1200	75
	75	1.6	-	670	1200	1500	
	75	1.6	BiFuel	670	1200	1500	
	90	1.4	-	700	1300	1600	
	118	1.4	-	740	1400	1700	
Diesel en- gine	66	1.6	-	720	1400	1700	
	77	1.6	-	720	1400	1700	
	81	2.0	-	730	1500	1700	
	100	2.0	-	750	1500	1700	
	103	2.0	-	740	1500	1700	

For technical reasons, an increase in the permissible trailer load is not possible.

Vehicles with dual clutch gearbox							
Golf, type 5K1 EG	Output in kW	Displace- ment/l	Annotations	Trailer load in kg			Drawbar load in kg
				unbraked	Gradient, braked		
					12 %	8 %	
Petrol en- gine	75	1.6	-	680	1200	1500	75
	90	1.4	-	710	1300	1600	
	118	1.4	-	740	1400	1700	
Diesel en- gine	77	1.6	-	730	1400	1700	
	81	2.0	-	750	1500	1700	
	103	2.0	-	750	1500	1700	

For technical reasons, an increase in the permissible trailer load is not possible.



18 Golf Variant 2010 ➤

Vehicles with manual gearboxes							
Golf, Type AJ5	Output in kW	Displace- ment/l	Annotations	Trailer load in kg			Drawbar load in kg
				unbraked	Gradient, braked		
					12 %	8 %	
Petrol en- gine	90	1.4	-	690	1300	1600	75
Diesel en- gine	77	1.6	-	720	1400	1700	

For technical reasons, an increase in the permissible trailer load is not possible.

Vehicles with dual clutch gearbox							
Golf, Type AJ5	Output in kW	Displace- ment/l	Annotations	Trailer load in kg			Drawbar load in kg
				unbraked	Gradient, braked		
					12 %	8 %	
Diesel en- gine	103	2.0	-	750	1500	1700	75

For technical reasons, an increase in the permissible trailer load is not possible.



19 Jetta 2005 ➤

Vehicles with manual gearboxes							
Jetta, type 1K EG	Output in kW	Displace- ment/l	Annotations	Trailer load in kg			Drawbar load in kg
				unbraked	Gradient, braked		
					12 %	8 %	
Petrol en- gine	75	1.6	-	670	1200	1500	75
	85	1.6	-	670	1200	1500	
	90	1.4	-	690	1300	1600	
	103	1.4	-	710	1400	1700	
	110	2.0	-	690	1400	1700	
	118	1.4	-	710	1400	1700	
	125	1.4	-	720	1400	1700	
	147	2.0	-	720	1400	1700	
Diesel en- gine	66	1.6	-	710	1400	1700	
	77	1.6	-	710	1400	1700	
	77	1.9	-	710	1400	1700	
	77	1.9	BlueMotion	710	1400	1700	
	96	2.0	-	730	1400	1700	
	100	2.0	TDI	730	1500	1700	
	100	2.0	Common Rail	740	1500	1700	
	103	2.0	TDI	730	1500	1700	
	103	2.0	Common Rail	740	1500	1700	
	120	2.0	-	730	1500	1700	
	125	2.0	-	730	1500	1700	

For technical reasons, an increase in the permissible trailer load is not possible.

Vehicles with automatic gearbox							
Jetta, type 1K EG	Output in kW	Displace- ment/l	Annotations		Trailer load in kg		Drawbar load in kg
				unbraked	Gradient, braked		
					12 %	8 %	
Petrol en- gine	75	1,6	-	690	1200	1500	75
	110	2.0	-	700	1400	1700	

For technical reasons, an increase in the permissible trailer load is not possible.

Vehicles with dual clutch gearbox							
Jetta, type 1K EG	Output in kW	Displace- ment/l	Annotations	Trailer load in kg			Drawbar load in kg
				unbraked	Gradient, braked		
					12 %	8 %	



Vehicles with dual clutch gearbox							
Petrol engine	75	1.6	-	680	1200	1500	75
	90	1.4	-	700	1300	1600	
	103	1.4	-	720	1400	1700	
	118	1.4	-	720	1400	1700	
	125	1.4	-	730	1400	1700	
	147	2.0	-	730	1400	1700	
Diesel engine	77	1.6	-	730	1400	1700	
	77	1.9	-	720	1400	1700	
	100	2.0	-	740	1500	1700	
	103	2.0	TDI	740	1500	1700	
	103	2.0	Common Rail	750	1700	1700	

For technical reasons, an increase in the permissible trailer load is not possible.





20 Lupo 3L, Lupo FSI, Lupo GTI 1999 ►

EC type approval numbers:

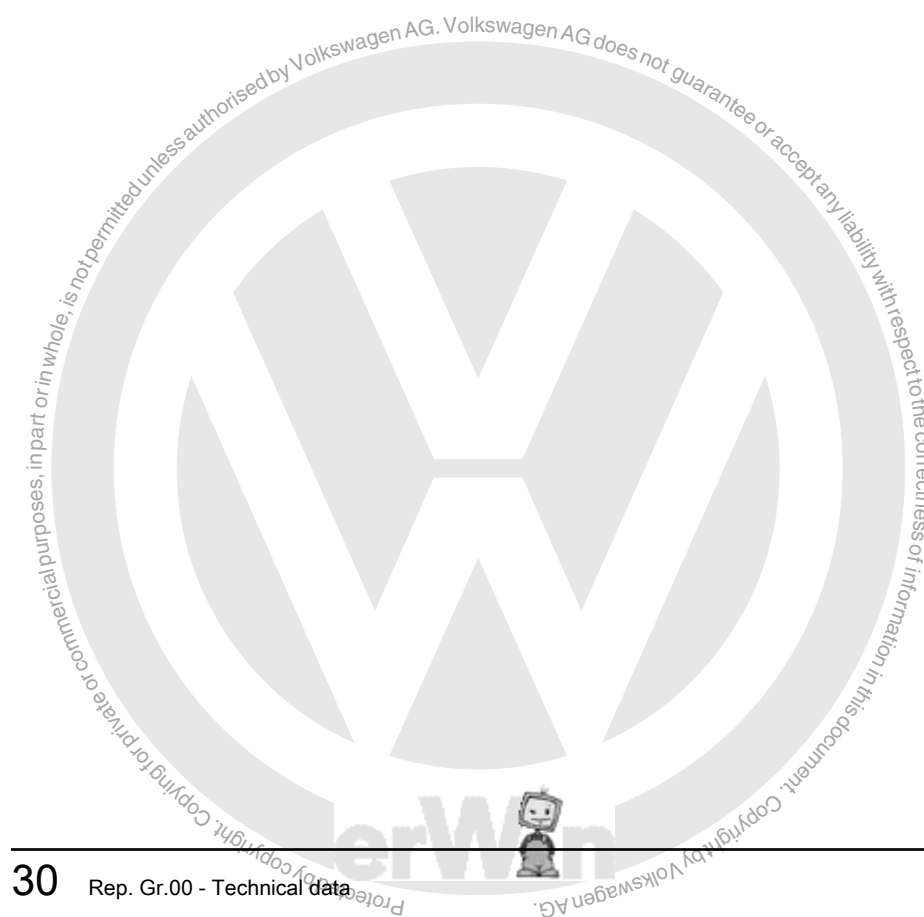
Type 6ES

- ◆ e1*98/14*0147*00 to 03
- ◆ e1*2001/116*0147*04

Type 6E

- ◆ e1*98/14*0114*00 to 10
- ◆ e1*2001/116*0114*11

Trailers cannot be towed by these vehicles for technical reasons.





21 Lupo 1999 ►

Vehicle	kW	Trailer load in kg					Drawbar load in kg	Annotations
		unbraked	braked					
			Manual gearbox, gradient		Autom. gearbox, gradient			
			12 %	10 %	12 %	10 %		
Lupo, type 6X EC (from 08.98) Petrol engines	37	450	650	800	-	-	50	-
	44	450	800	-	-	-	50	-
	55	450	800	-	800	-	50	-
	74	-	-	-	-	-	-	Trailers cannot be towed by this vehicle for technical reasons.
Diesel engines	44	450	800	-	-	-	50	-
	55	450	800	-	-	-	50	-

EC type approval numbers:

Type 6X

- ◆ e1*97/27*0085*00 to 02
- ◆ e1*98/14*0085*03 to 13
- ◆ e1*2001/116*0085*14

For technical reasons, an increase in the permissible trailer load is not possible.



22 New Beetle 1999 ➤

New Bee- tle, type 9C EC (from 09.98)	kW	Trailer load in kg					Drawbar load in kg
		unbraked	braked				
			Manual gearbox, gradi- ent		Autom. gearbox, gradi- ent		
			12 %	8 %	12 %	8 %	
Petrol en- gines	55	600	1000	1200	-	-	75
	74	600	1000	1200	-	-	75
	75	600	1000	1200	1000	1200	75
	85	600	1000	1200	1000	1200	75
	110	600	1000	1200	1000	1200	75
	On vehicles with equipment type "New Beetle Sport Edition" (from 11.2001) a bumper is in- stalled that makes installation of a towing attachment not possible.						
	125	600	1000	1200	-	-	75
On vehicles with equipment type "New Beetle Sport Edition" (from 11.2001) a bumper is in- stalled that makes installation of a towing attachment not possible.							
Diesel en- gines	66	600	1000	1200	1000	1200	75
	74	600	1000	1200	-	-	75
	77	600	1000	1200	1000	1200	75

EC type approval numbers:

Type 9C EC

- ◆ e1*97/27*0106*00
- ◆ e1*98/14*0106*01 to 13
- ◆ e1*2001/116*0106*14

For technical reasons, an increase in the permissible trailer load is not possible.

New Beetle, type 1C (American version)	kW	Trailer load in kg					Drawbar load in kg	Annotations	
		unbraked	braked						
			Manual gearbox, gradient		Autom. gearbox, gradient				
			12 %	8 %	12 %	8 %			
Petrol engines	85	600	1000	1200	-		-	75	Vehicle approval in accordance with § 21 (German) Regulations Governing Use of Vehicles for Road Traffic



Diesel engines	66	600	1000	1200	1000	1200	75	Vehicle approval in accordance with § 21 (German) Regulations Governing Use of Vehicles for Road Traffic
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For technical reasons, an increase in the permissible trailer load is not possible.





23 New Beetle RSi

Trailers cannot be towed by this vehicle for technical reasons.





24 New Beetle Cabriolet 2003 ►

New Bee- tle Cabrio- let, type 1Y EC (from 09.02)	kW	Trailer load in kg					Drawbar load in kg	Annota- tions
		unbraked	braked					
			Manual gearbox, gradi- ent		Autom. gearbox, gradi- ent			
			12 %	8 %	12 %	8 %		
Petrol en- gines	55	600	1000	1200	-	-	75	-
	75	600	1000	1200	-	-	75	-
	85	600	1000	1200	1000	1200	75	-
	110	600	1000	1200	-	-	75	-
Diesel en- gines	74	600	1000	1200	-	-	75	-
	77	600	1000	1200	-	-	75	-

EC type approval numbers:

Type 1Y EC

◆ e1*2001/116*0205*00 to 03

For technical reasons, an increase in the permissible trailer load is not possible.





25 Passat saloon, Variant 1994 ➤

The engine code is only indicated where necessary (for purposes of differentiation). In lines without engine code entry, the details apply for all engines with respective performance.

Vehicle	kW	Trailer load in kg					Drawbar load in kg	Annotations
		unbraked	braked					
			Manual gearbox, gradient		Autom. gearbox, gradient			
			12 %	10 %	12 %	10 %		
Passat, type 35l ABE E 657/1 (from 01.91) Petrol engines	53, 55 (1.6l, EZ/ABN)	550	1000	-	-	-	85	-
	55 (1.8l, AAM)	550	1200	-	-	-	85	Up to 05.93
	55 (1.8l, AAM)	600	1200	-	-	-	85	From 06.93
	66	550	1200	-	1200	-	85	Up to 05.93
	66	600	1200	-	1200	-	85	From 06.93
	74	600	1000	1200	1000	1200	85	-
	85, 100 (2.0l, 9A)	550	1500	-	1000	-	85	85 kW engine: Up to 05.93
	85, 128	650	1500	-	1500	-	85	85 kW engine: From 06.93 128 kW engine Up to 05.93
	100 (1.8l, KR)	550	1300	1500	-	-	85	-
	110	650	1500	-	-	-	85	-
	128	700	1500	-	1500	-	85	From 06.93



Diesel engines	50	550	1200	-	-	-	85	-
	55	550	1200	-	850	1000	85	Up to 05.93
	55	600	1200	-	850	1000	85	From 06.93
	59	550	1000	-	-	-	85	-
	66	600	1200	1500	1200	1500	85	With manual gearbox (from 01.94): 1500 kg with gradient up to 8% instead of 10% With automatic gearbox: 1500 kg with gradients up to 8% instead of 10%
	81	650	1300	1500	1300	1500	85	With manual gearbox (from 01.94): 1500 kg with gradient up to 8% instead of 10% With automatic gearbox: 1500 kg with gradients up to 8% instead of 10%

For technical reasons, an increase in the permissible trailer load is not possible.

25.1 Passat syncro

Vehicle	kW	Trailer load in kg				Drawbar load in kg	Annotations	
		unbraked	braked					
			Manual gearbox, gradient		Autom. gearbox, gradient			
			12 %	10 %	12 %			10 %



Passat Syncro, type 35l 299 ABE E 960 (from 06.88) Petrol engines	85	685	1500	-	-	-	85	Unbraked trailer load: From 10.93 700 kg
	118	695	1500	-	-	-	85	-
	135	750	1500	-	-	-	85	-
Passat Syncro, type 35l 299 ABE E 960 (from 07.90) Petrol engines	85	685	1825 (1900)	-	-	-	85	Trailer load increase possible ≥ page 38
	118	695	1825 (1900)	-	-	-	85	Trailer load increase possible ≥ page 38
Passat Syncro, type 35l 299 ABE E 960 (from 10.93) Petrol engines	85	700	1825 (1900)	-	-	-	85	Trailer load increase possible ≥ page 38
	135	750	2000 (2075)	-	-	-	85	Trailer load increase possible ≥ page 38

25.1.1 Increase in trailer load

An increase in the permissible trailer load is possible under the following conditions:

- For caravans and sports trailers only (e.g. horse box, boat trailer, glider trailer). The actual trailer weight, however, must then be 1900 kg if the drawbar load is at least 75 kg.
- For caravans and sports trailers only (e.g. horse box, boat trailer, glider trailer). The actual trailer weight, however, must then be 2,075 kg if the drawbar load is at least 75 kg.



26 Passat saloon, Variant 1997 ►

Vehicle	kW	Trailer load in kg					Drawbar load in kg	Annotations
		unbraked	braked					
			Manual gearbox, gradient		Autom. gearbox, gradient			
			12 %	8 %	12 %	8 %		
Passat, type 3B3 EC (from 08.96) Petrol engines	74	630	1200	1400	1200	1400	75	With automatic gearbox: 650 kg unbraked trailer load
	92	650	1300	1500	1300	1500	75	-
	92 Syncro	720	1500	1700	-	-	85	-
	110 (1.8 l)	650	1300	1500	1500	1700	75	-
	110 (2.3 l)	700	1500	1700	1500	1700	75	-
	110 (2.3l) 4MOTION	740	1600	1800	-	-	85	-
	142	700	1600	1700	1600	1700	75	-
	142 Syncro	750	1800	2000	1800	2000	85	Up to 03.97: 1700 kg perm. trailer load with 12 % gradient
Diesel engines	66	650	1300	1500	1300	1500	75	-
	74	650	1400	1600	-	-	75	-
	81	650	1500	1700	1600	1700	75	-
	81 Syncro	730	1700	1800	-	-	85	-
	85	650	1600	1700	1600	1700	75	-
	85 4MOTION	730	1700	2000	-	-	85	-
	110	750	1600	1700	1600	1700	75	-
	110 4MOTION	750	1800	2000	1800	2000	85	-

EC type approval numbers:

Type 3B EC

- ◆ e1*95/54*0043*00 to 10
- ◆ e1*98/14D0043*11
- ◆ e1*98/14*0043*12 to 15

For technical reasons, an increase in the permissible trailer load is not possible.





27 Passat saloon, Variant 2001 ▶

Vehicle	kW	Trailer load in kg					Drawbar load in kg	Annotations
		unbraked	braked					
			Manual gearbox, gradient		Autom. gearbox, gradient			
			12 %	8 %	12 %	8 %		
Passat, type 3BG EC (from 08.00) Petrol engines	75	650	1200	1400	-	-	75	-
	85	650	1400	1600	1400	1600	75	-
	85 4MOTION	740	1500	1700	-	-	85	-
	96	650	1400	1600	-	-	75	-
	110 (1.8 l)	650	1300	1500	1500	1700	75	-
	125	700	1500	1700	1500	1700	75	With automatic gearbox 750 kg unbraked trailer load
	125 4MOTION	750	1600	1800	-	-	85	-
	142 Syncro	750	1800	2000	1800	2000	85	-
Diesel engines	74	650	1400	1600	1400	1600	75	-
	96	650	1600	1700	1600	1700	75	-
	96 4MOTION	750	1700	2000	-	-	85	-
	100	750	1800	2000	-	-	75	-
	110	750	1600	1700	1600	1700	75	-
	110 4MOTION	750	1800	2000	1800	2000	85	-
	120	750	1800	2000	1800	2000	85	-
	132 4MOTION	750	2000	2200	2000	2200	85	-

EC type approval numbers:

Type 3B EC

- ◆ e1*98/14*0157*00 to 09
- ◆ e1*2001/116*0157*10

For technical reasons, an increase in the permissible trailer load is not possible.



28 Passat W8 2002 ➤

Vehicle	kW	Trailer load in kg					Drawbar load in kg	Annotations
		unbraked	braked					
			Manual gearbox, gradient		Autom. gearbox, gradient			
			12 %	8 %	12 %	8 %		
Passat W8 type 3BS (from 06.01) Petrol engine	202 4MOTION	750	2100	2200	2100	2200	85	-

EC type approval numbers:

- ◆ e1*98/14*0173*00 to 02
- ◆ e1*2001/116*0173*03

For technical reasons, an increase in the permissible trailer load is not possible.



29 Passat saloon 2006 ➤

Vehicles with manual gearboxes							
Passat, type 3C (from 04.05)	Output in kW	Displace- ment/l	Annotations	Trailer load in kg			Drawbar load in kg
				unbraked	Gradient, braked		
					12 %	8 %	
Petrol en- gine	75	1.6	-	700	1300	1500	90
	85	1.6	-	710	1300	1500	
	90	1.4	-	730	1400	1600	
	90	1.4	BlueMotion	710	1400	1600	
	110	2.0	-	730	1500	1700	
	110	1.4	EcoFuel	750	1500	1700	
	110	2.0	4MOTION	750	1600	1800	
	118	1.8	-	740	1500	1700	
	147	2.0	-	750	1600	1800	
Diesel en- gine	77	1.9	-	740	1500	1700	
	77	1.9	BlueMotion	740	1200	1400	
	81	2.0	-	750	1500	1700	
	81	2.0	BlueMotion	740	1200	1400	
	103	2.0	-	750	1800	2000	
	103	2.0	4MOTION	750	2000	2200	
	105	2.0	BlueTDI	750	1800	2000	
	120	2.0	-	750	1800	2000	
	125	2.0	-	750	1800	2000	

For technical reasons, an increase in the permissible trailer load is not possible.



Note

Due to technical modifications, the trailer loads may be reduced for the models "BlueMotion", "EcoFuel" and "BlueTDI".

Vehicles with automatic gearbox							
Passat, type 3C (from 04.05)	Output in kW	Displace- ment/l	Annotations	Trailer load in kg			Drawbar load in kg
				unbraked	Gradient, braked		
					12 %	8 %	
Petrol en- gine	85	1.6	-	730	1300	1500	90
	110	2.0	-	740	1500	1700	
	118	1.8	-	750	1500	1700	
	147	2.0	-	750	1600	1800	



For technical reasons, an increase in the permissible trailer load is not possible.

Vehicles with dual clutch gearbox							
Passat, type 3C (from 04.05)	Output in kW	Displace- ment/l	Annotations	Trailer load in kg			Drawbar load in kg
				unbraked	Gradient, braked		
					12 %	8 %	
Petrol en- gine	90	1.4	-	740	1400	1600	90
	90	1.4	BlueMotion	720	1400	1600	
	110	1.4	EcoFuel	750	1500	1700	
	118	1.8	-	750	1500	1700	
	184	3.2	4MOTION	750	2200	2200	
	220	3.6	4MOTION	750	2200	2200	
Diesel en- gine	100	2.0	-	750	1800	2000	
	103	2.0	-	750	1800	2000	
	105	2.0	BlueTDI	750	1800	2000	
	120	2.0	-	750	1800	2000	
	125	2.0	-	750	1800	2000	

For technical reasons, an increase in the permissible trailer load is not possible.



30 Passat Variant 2006 ➤

Vehicles with manual gearboxes							
Passat, type 3C (from 04.05)	Output in kW	Displace- ment/l	Annotations	Trailer load in kg			Drawbar load in kg
				unbraked	Gradient, braked		
					12 %	8 %	
Petrol en- gine	75	1.6	-	730	1300	1500	90
	85	1.6	-	730	1300	1500	
	90	1.4	-	730	1400	1600	
	90	1.4	BlueMotion	730	1400	1600	
	110	1.4	EcoFuel	750	1500	1700	
	110	2.0	4MOTION	750	1600	1800	
	118	1.8	-	750	1500	1700	
	147	2.0	-	750	1600	1800	
Diesel en- gine	77	1.9	-	750	1500	1700	90
	77	1.9	BlueMotion	750	1200	1400	
	81	2.0	-	750	1500	1700	
	81	2.0	BlueMotion	750	1200	1400	
	100	2.0	-	750	1800	2000	
	103	2.0	-	750	1800	2000	
	103	2.0	4MOTION	750	2000	2200	
	105	2.0	BlueTDI	750	1800	2000	
	120	2.0	-	750	1800	2000	
	125	2.0	-	750	1800	2000	

For technical reasons, an increase in the permissible trailer load is not possible.



Note

Due to technical modifications, the trailer loads may be reduced for the models "BlueMotion", "EcoFuel" and "BlueTDI".

Vehicles with automatic gearbox							
Passat, type 3C (from 04.05)	Output in kW	Displace- ment/l	Annotations	Trailer load in kg			Drawbar load in kg
				unbraked	Gradient, braked		
					12 %	8 %	
Petrol en- gine	85	1.6	-	750	1300	1500	90
	110	2.0	-	750	1500	1700	
	118	1.8	-	750	1500	1700	
	147	2.0	-	750	1600	1800	



For technical reasons, an increase in the permissible trailer load is not possible.

Vehicles with dual clutch gearbox							
Passat, type 3C (from 04.05)	Output in kW	Displace- ment/l	Annotations	Trailer load in kg			Drawbar load in kg
				unbraked	Gradient, braked		
					12 %	8 %	
Petrol en- gine	90	1.4	-	750	1400	1600	90
	90	1.4	BlueMotion	750	1400	1600	
	110	1.4	EcoFuel	750	1500	1700	
	118	1.8	-	750	1500	1700	
	184	3.2	4MOTION	750	2200	2200	
	220	3.6	4MOTION	750	2200	2200	
Diesel en- gine	100	2.0	-	750	1800	2000	
	103	2.0	-	750	1800	2000	
	105	2.0	BlueTDI	750	1800	2000	
	120	2.0	-	750	1800	2000	
	125	2.0	-	750	1800	2000	

For technical reasons, an increase in the permissible trailer load is not possible.



31 Passat CC 2009 ►; CC 2010 ►

Vehicles with manual gearboxes							
Passat CC, CC, Type 357	Output in kW	Displace- ment/l	Annotations	Trailer load in kg			Drawbar load in kg
				unbraked	Gradient, braked		
					12 %	8 %	
Petrol en- gine	118	1.8	-	750	1500	1700	90
	147	2.0	-	750	1600	1800	
Diesel en- gine	103	2.0	-	750	1800	1900	
	103	2.0	4MOTION	750	2000	2000	
	105	2.0	BlueTDI	750	1800	2000	
	125	2.0	-	750	1800	1900	

For technical reasons, an increase in the permissible trailer load is not possible.

Vehicles with automatic gearbox							
Passat CC, CC, Type 357	Output in kW	Displace- ment/l	Annotations	Trailer load in kg			Drawbar load in kg
				unbraked	Gradient, braked		
					12 %	8 %	
Petrol en- gine	147	2.0	-	750	1600	1800	90

For technical reasons, an increase in the permissible trailer load is not possible.

Vehicles with dual clutch gearbox							
Passat CC, CC, Type 357	Output in kW	Displace- ment/l	Annotations	Trailer load in kg			Drawbar load in kg
				unbraked	Gradient, braked		
					12 %	8 %	
Petrol en- gine	118	1.8	-	750	1500	1700	90
	220	3.6	4MOTION	750	2100	2100	
Diesel en- gine	103	2.0	-	750	1800	1900	
	105	2.0	BlueTDI	750	1800	2000	
	125	2.0	-	750	1800	1900	

For technical reasons, an increase in the permissible trailer load is not possible.



32 Phaeton 2003 ►

Vehicles with automatic gearbox

Phaeton, type 3D	kW	Displace- ment/l	Annotations	Trailer load in kg			Drawbar load in kg
				unbraked	Gradient, braked		
					12 %	8 %	
Petrol en- gine	177	3.2	Front-wheel drive	750	2200	2400	100
	177	3.2	-	750	2300	2500	
	206	3.6	-	750	2400	2400	
	246	4.2	-	750	2400	2500	
	309	6.0	-	750	2400	2500	
	331	6.0	-	750	2400	2500	
Diesel en- gine	165	3.0	Vehicle with no coolant run-on pump	750	2000	2300	
	165	3.0	Vehicle with coolant run-on pump	750	2500	2500	
	171	3.0	-	750	2500	2500	
	176	3.0	-	750	2500	2500	
	230	5.0	-	750	2500	2500	

Vehicles with manual gearboxes

Phaeton, type 3D	kW	Displace- ment/l	Annotations	Trailer load in kg			Drawbar load in kg
				unbraked	Gradient, braked		
					12 %	8 %	
Petrol en- gine	177	3.2	Front-wheel drive	750	2200	2400	100

For technical reasons, an increase in the permissible trailer load is not possible.



33 Polo 1995 ➤

Vehicle	kW	Trailer load in kg					Drawbar load in kg	Annotations
		unbraked	braked					
			Manual gearbox, gradient		Autom. gearbox, gradient			
			12 %	10 %	12 %	10 %		
Polo, type 6N ABE G 774 (from 04.94) EC (from 04.97) Petrol engines	33 37	450	650	800	-	-	50	10 % gradient: From 07.96
	40 44 55 74 88 92	450	800	-	800	-	50	Automatic gearbox: with 40, 44 and 55 kW
Diesel engines	42 44 47 55	450	800	-	-	-	50	-

EC type approval numbers:

Type 6N EC (from 04.97)

◆ e1*96/79*0069*00 to 05

◆ e1*98/14*0069*06 to 11

For technical reasons, an increase in the permissible trailer load is not possible.



34 Polo Classic 1996 ➤

Vehicle	kW	Trailer load in kg				Drawbar load in kg	Annotations	
		unbraked	braked					
			Manual gearbox, gradient		Autom. gearbox, gradient			
			12 %	10 %	12 %			10 %
Polo Classic, type 6V2 EC Petrol engines	44	400	750	-	-	50	-	
	40 44	500	800	-	-	50	44 kW: From 04.97	
	55	450	900	-	-	50	-	
	55	500	800	-	-	50	55 kW: From 04.97	
	66	480 500	-	-	1000	50	500 kg: From 04.97	
	74	480 500	1000	-	1000	50	500 kg: From 04.97	
Diesel engines	44	500	1000	-	-	50	-	
	47	480 500	1000	-	-	50	500 kg: From 04.97	
	50 66 81	500	1000	-	-	50	-	

EC type approval numbers:

Type 6V2 EC

- ◆ e9*93/81*0008*00 to 01
- ◆ e9*95/54*0008*02 to 06
- ◆ e9*97/27*0008*07 to 08
- ◆ e9*98/14*0008*09 to 10

For technical reasons, an increase in the permissible trailer load is not possible.



35 Polo Variant 1998 ►

Vehicle	kW	Trailer load in kg					Drawbar load in kg	Annotations
		unbraked	braked					
			Manual gearbox, gradient		Autom. gearbox, gradient			
			12 %	10 %	12 %	10 %		
Polo Variant, type 6V5 type 6KV EC (from 09.96) petrol engines	40 44 55	500	800	-	-	-	50	-
	66	500	800 1000	-	800 1000	-	50	1000 kg: From 07.97
	74	500	800 1000	-	800 1000	-	50	1000 kg: From 07.97
Diesel engines	44	500	1000	-	-	-	50	-
	47	500	800 1000	-	-	-	50	1000 kg: From 07.97
	50 66 81	500	1000	-	-	-	50	-

EC type approval numbers:

Type 6V2 EC

- ◆ e9*93/81*0008*00 to 01
- ◆ e9*95/54*0008*02 to 06
- ◆ e9*97/27*0008*07 to 08
- ◆ e9*98/14*0008*09 to 10

For technical reasons, an increase in the permissible trailer load is not possible.



36 Polo 2002 ▶

Vehicle	kW	Trailer load in kg					Drawbar load in kg	Annotations
		unbraked	braked					
			Manual gearbox, gradient		Autom. gearbox, gradient			
			12 %	8 %	12 %	8 %		
Polo type 9N1 (to 02.05) Petrol engines	40	500	700	900	-	-	50	-
	47	500	800	900	-	-	50	-
	55	500	1000	1200	1000	1200	50	-
	63	500	1000	1200	-	-	50	-
	74	500	1000	1200	-	-	50	-
Diesel engines	47	500	800	1000	-	-	50	-
	55	500	1000	1200	-	-	50	-
	74	500	1200	1200	-	-	50	-
	96	600	1200	1200	-	-	50	-

For technical reasons, an increase in the permissible trailer load is not possible.

Polo type 9N1 (from 03.05)	kW	Trailer load in kg			Drawbar load in kg	Annotations
		unbraked	Gradient, braked			
			12 %	8 %		
Vehicles with petrol engine and manual gear- box	40	520	800	1000	50	-
	44	520	800	1000	50	-
	47	540	800	1000	50	-
	51	540	800	1000	50	-
	55	540	1000	1200	50	-
	59	560	1000	1200	50	-
	63	560	1000	1200	50	-
	74	550	1000	1200	50	-
	77	550	1200	1200	50	-
	110	610	800	1000	50	-
	132	-	-	-	-	Towing a trailer is not possible.
Vehicles with diesel engine and manual gear- box	47	580	800	1000	50	-
	51	580	800	1000	50	-
	59	580	1000	1200	50	-
	59 BlueMotion	570	800	1000	50	-
	74	600	1200	1200	50	-
	96	620	1200	1200	50	-
Polo Cross with petrol engine and manual gear- box	47	570	700	900	50	-
	51	570	700	900	50	-
	55	580	800	1000	50	-
	59	580	800	1000	50	-
	74	580	800	1000	50	-
	77	580	1200	1200	50	-



Polo Cross with diesel engine and manual gear-box	51	610	800	1000	50	-
	74	630	1200	1200	50	-

For technical reasons, an increase in the permissible trailer load is not possible.



Note

Due to technical modifications, the trailer loads may be reduced for the models "BlueMotion", "EcoFuel" and "BlueTDI".

Polo type 9N1 (from 03.05)	kW	Trailer load in kg			Drawbar load in kg	Annotations
		unbraked	Gradient, braked			
			12 %	8 %		
Vehicles with petrol engine and automatic gearbox	55	560	1000	1200	50	-
	59	560	1000	1200	50	-
	77	570	1200	1200	50	-
Polo Cross with petrol engine and automatic gearbox	55	600	800	1000	50	-
	59	600	800	1000	50	-
	77	600	1200	1200	50	-

For technical reasons, an increase in the permissible trailer load is not possible.



37 Polo Fun 2004 ▶

Vehicle	kW	Trailer load in kg					Drawbar load in kg	Annotations
		unbraked	braked					
			Manual gearbox, gradient		Autom. gearbox, gradient			
			12 %	8 %	12 %	8 %		
Polo Fun type 9N1 Petrol engines	40	500	600	800	-	-	50	-
	47	500	700	900	-	-	50	-
	55	500	800	1000	-	-	50	-
	63	500	800	1000	-	-	50	-
	74	500	800	1000	-	-	50	-
Diesel engines	55	500	800	1000	-	-	50	-
	74	500	1000	1200	-	-	50	-

For technical reasons, an increase in the permissible trailer load is not possible.

37.1 Retrofitting a towing attachment

It is not possible to order a towing attachment installed ex-factory.

Retrofitting a towing attachment to a Polo Fun vehicle is technically possible.

Only approved trailer tow hitches can be installed for the Polo 2002 ▶.



Note

- ◆ Installation instructions for assembly of a towing attachment for the Polo Fun are not available from Volkswagen AG.
- ◆ A template for exact positioning and sizing of the aperture in the bumper is not available from Volkswagen AG.
- ◆ Assembly instructions and a description on how to retrofit a towing attachment to the Polo Fun should be requested where necessary from the manufacturer of the respective towing attachment.
- ◆ If a towing attachment is installed on a vehicle where no trailer loadings are entered on the vehicle registration certificate, then the vehicle must be presented to an officially recognised expert for approval after installation. A manufacturer's certificate with the vehicle data is required, this can be obtained from the Volkswagen AG Service Call Center.



38 Polo saloon 2004 ➤

Vehicle	kW	Trailer load in kg					Drawbar load in kg	Annotations
		unbraked	braked					
			Manual gearbox, gradient		Autom. gearbox, gradient			
			12 %	8 %	12 %	8 %		
Polo Fun type 9N Petrol engines	55	500	1000	-	-	-	50	-
	74	500	1000	-	-	-	50	-
Diesel engines	55	500	800	-	-	-	50	-
	74	500	1000	-	-	-	50	-

For technical reasons, an increase in the permissible trailer load is not possible.





39 Polo 2010 ►

Vehicles with manual gearboxes							
Polo 2010 ▶ Type 6R EG	Output in kW	Displace- ment/l	Annotations	Trailer load in kg			Drawbar load in kg
				unbraked	Gradient, braked		
					12 %	8 %	
Petrol en- gine	44	1.2	-	530	800	1000	50
	51	1.2	-	530	800	1000	
	63	1.4	-	530	1000	1200	
Diesel en- gine	55	1.6	-	570	1000	1200	
	66	1.6	-	570	1200	1200	
	77	1.6	-	580	1200	1200	

For technical reasons, an increase in the permissible trailer load is not possible.

Vehicles with dual clutch gearbox							
Polo 2010 ▶ Type 6R EG	Output in kW	Displace- ment/l	Annotations	Trailer load in kg			Drawbar load in kg
				unbraked	Gradient, braked		
					12 %	8 %	
Petrol en- gine	63	1.4	-	550	1000	1200	50
Diesel en- gine	66	1.6	-	580	1200	1200	

For technical reasons, an increase in the permissible trailer load is not possible.





40 Scirocco 2009 ➤

Trailers cannot be towed by this vehicle for technical reasons.





41 Sharan 1996 ►

Sharan, type 7M EG (from 02.95)	kW	Trailer load in kg with gra- dients up to 12 %		Permissible weight of vehicle and trailer on gra- dients up to 12 %	Drawbar load in kg	Annotations
		unbraked	braked			
Vehicle with petrol engine and manual gear- box	85	700	1285	3600	85	-
	85	700	1800	3600	85	From 01.96
	110 (1.8 l)	700	1900	3800	85	-
	110 (2.0 l)	700	1900	3700	85	-
	85 Autogas	-	-	-	-	Towing a trail- er is not pos- sible
	128	700	2000	3970	85	-
	128	700	2000	4000	85	From 05.98 with engine code AMY
	150	700	2000	4000	85	-
	150 4MOTION	700	2000	4000	85	-
Vehicle with diesel engine and manual gear- box	66	700	2000	3930	85	Engine code AHU/1Z
	66	700	2000	4000	85	From 03.99 with engine code ANU
	81	700	2000	4000	85	-
	85	700	2000	4000	85	-
	85 4MOTION	700	2000	4000	85	-
	96	700	2000	4000	85	-
	103	700	2000	-	85	-
	103 BlueMo- tion	700	2000	-	85	See ⇒ page 58 .

For technical reasons, an increase in the permissible trailer load is not possible.

Sharan, type 7M EG (from 02.95)	kW	Trailer load in kg with gradients up to 12 %		Permissible weight of ve- hicle and trailer on gra- dients up to 12 %	Drawbar load in kg	Annotations
		unbraked	braked			



Vehicle with petrol engine and automatic gearbox	85	700	1285	3600	85	-
	85	700	1800	3600	85	From 01.96
	110 (1.8 l)	700	1900	3800	85	-
	85 Autogas	-	-	-	-	Towing a trailer is not possible
	128	700	2000	3970	85	-
	128	700	2000	4000	85	From 05.98 with engine code AMY
	128 Syncro	700	2000	4000	85	-
Vehicle with diesel engine and automatic gearbox	150	700	2000	4000	85	-
	81	700	2000	4000	85	-
	85	700	2000	4000	85	-

EC type approval numbers:

Type 7M EC

- ◆ e1*93/81*0023*00 to 02
- ◆ e1*95/54*0023*03 to 09
- ◆ e1*98/14*0023*10 to 20
- ◆ e1*2001/116*0023*21

For technical reasons, an increase in the permissible trailer load is not possible.

41.1 Retrofitting towing attachment on Sharan BlueMotion

It is not possible to order a towing attachment installed ex-factory.

Retrofitting a towing attachment to a Sharan BlueMotion vehicle is technically possible.

Only approved trailer tow hitches can be installed for the Sharan 1996 ➤.



42 Tiguan 2008 ►

42.1 Tiguan Trend & Fun/Sport & Style

Vehicles with manual gearboxes

Tiguan, type 5N EG with 18° standard front	kW	Displace- ment/l	Annotations	Trailer load in kg			Drawbar load in kg	
				unbraked	Gradient, braked			
					12 %	8 %		
Petrol en- gine	110 (Front- wheel drive)	1.4	Vehicles with a retrofit towing attachment, trailer loading limited to 1600 kg without al- tering cooling system.	750	1800	2000	100	
	110	1.4		750	2000	2100		
	125	2.0		-	750	2200		2200
	147	2.0		-	750	2200		2200
Diesel en- gine	103 (Front- wheel drive)	2.0	-	750	2000	2100		
	103	2.0	-	750	2200	2200		
	125	2.0	-	750	2200	2200		

Vehicles with automatic gearbox

Tiguan, type 5N EG with 18° standard front	kW	Displace- ment/l	Annotations	Trailer load in kg			Drawbar load in kg
				unbraked	Gradient, braked		
					12 %	8 %	
Petrol en- gine	125	2.0	-	750	2200	2200	100
	147	2.0	-	750	2200	2200	
Diesel en- gine	103	2.0	-	750	2000	2200	

For technical reasons, an increase in the permissible trailer load is not possible.

42.2 Tiguan Track & Field

Vehicles with manual gearboxes

Tiguan, type 5N EG with 28° off- road front	kW	Displace- ment/l	Annotations	Trailer load in kg			Drawbar load in kg
				unbraked	Gradient, braked		
					12 %	8 %	



Petrol engine	110 (Front-wheel drive)	1.4	Vehicles with a retrofit towing attachment, trailer loading limited to 1600 kg without altering cooling system.	750	1800	2000	100
	110	1.4		750	2000	2200	
	125	2.0		750	2500	2500	
	147	2.0		750	2500	2500	
Diesel engine	103 (Front-wheel drive)	2.0	-	750	2000	2100	
	103	2.0	-	750	2500	2500	
	125	2.0	-	750	2500	2500	

Vehicles with automatic gearbox

Tiguan, type 5N EG with 28° off- road front	kW	Displace- ment/l	Annotations	Trailer load in kg			Drawbar load in kg
				unbraked	Gradient, braked		
					12 %	8 %	
Petrol en- gine	125	2.0	-	750	2500	2500	100
	147	2.0	-	750	2500	2500	
Diesel en- gine	103	2.0	-	750	2000	2200	

For technical reasons, an increase in the permissible trailer load is not possible.



43 Touran 2003 ➤

Vehicles with manual gearboxes							
Touran, type 1T EG	Output in kW	Displace- ment/l	Annotations	Trailer load in kg			Drawbar load in kg
				unbraked	Gradient, braked		
					12 %	8 %	
Petrol en- gine	75	1.6	-	750	1200	1500	75
	80	2.0	EcoFuel	750	1300	1600	
	85	1.6	-	750	1300	1600	
	103	1.4	-.	750	1500	1800	
	110	2.0	-	750	1500	1800	
	110	2.0	EcoFuel	750	1500	1700	
Diesel en- gine	66	1.9	-	750	1300	1600	
	77	1.9	-	750	1500	1800	
	77	1.9	BlueMotion	750	1200	1500	
	103	2.0	-	750	1500	1800	
	125	2.0	-	750	1600	1800	

For technical reasons, an increase in the permissible trailer load is not possible.



Note

Due to technical modifications, the trailer loads may be reduced for the models "BlueMotion", "EcoFuel" and "BlueTDI".

Vehicles with automatic gearbox							
Touran, type 1T EG	Output in kW	Displace- ment/l	Annotations	Trailer load in kg			Drawbar load in kg
				unbraked	Gradient, braked		
					12 %	8 %	
Petrol en- gine	110	2.0	-	750	1500	1800	75

For technical reasons, an increase in the permissible trailer load is not possible.

Vehicles with dual clutch gearbox							
Touran, type 1T EG	Output in kW	Displace- ment/l	Annotations	Trailer load in kg			Drawbar load in kg
				unbraked	Gradient, braked		
					12 %	8 %	



Vehicles with dual clutch gearbox							
Petrol engine	85	1.6	-	750	1300	1600	75
	103	1.4	-	750	1500	1700	
	110	2.0	EcoFuel	750	1500	1700	
	125	2.0	-	750	1500	1700	
Diesel engine	77	1.9	-	750	1500	1800	
	103	2.0	-	750	1500	1800	
	125	2.0	-	750	1600	1800	

For technical reasons, an increase in the permissible trailer load is not possible.





44 CrossTouran

Vehicles with manual gearboxes							
Touran, type 1T EG	Output in kW	Displace- ment/l	Annotations	Trailer load in kg			Drawbar load in kg
				unbraked	Gradient, braked		
					12 %	8 %	
Petrol en- gine	75	1.6	-	750	1200	1500	75
	103	1.4	-	750	1500	1800	
Diesel en- gine	77	1.9	-	750	1500	1800	
	103	2.0	-	750	1500	1800	
	125	2.0	-	750	1600	1800	

For technical reasons, an increase in the permissible trailer load is not possible.

Vehicles with automatic gearbox							
Touran, type 1T EG	Output in kW	Displace- ment/l	Annotations	Trailer load in kg			Drawbar load in kg
				unbraked	Gradient, braked		
					12 %	8 %	
Petrol en- gine	110	2.0	-	750	1500	1800	75

For technical reasons, an increase in the permissible trailer load is not possible.

Vehicles with dual clutch gearbox							
Touran, type 1T EG	Output in kW	Displace- ment/l	Annotations	Trailer load in kg			Drawbar load in kg
				unbraked	Gradient, braked		
					12 %	8 %	
Petrol en- gine	103	1.4	-	750	1500	1700	75
	125	1.4	-	750	1500	1700	
Diesel en- gine	77	1.9	-	750	1500	1800	
	103	2.0	-	750	1500	1800	
	125	2.0	-	750	1600	1800	

For technical reasons, an increase in the permissible trailer load is not possible.



45 Touareg 2003 ➤

Vehicles with automatic gearbox							
Touareg, type 7L	Output in kW	Displace- ment/l	Annotations	Trailer load in kg			Drawbar load in kg
				unbraked	Gradient, braked		
					12 %	8 %	
Petrol en- gine	162	3.2	-	750	3500	-	140
	177	3.2					
	206	3.6					
	228	4.2					
	257	4.2					
	331	6.0					
Diesel en- gine	128	2.5					
	165	3.0					
	176	3.0					
	230	5.0					
	258	5.0					

For technical reasons, an increase in the permissible trailer load is not possible.

Vehicles with manual gearboxes							
Touareg, type 7L	Output in kW	Displace- ment/l	Annotations	Trailer load in kg			Drawbar load in kg
				unbraked	Gradient, braked		
					12 %	8 %	
Petrol en- gine	162	3.2	-	750	3500	-	140
	177	3.2	-	750	3500	-	
Diesel en- gine	128	2.5	-	750	3500	-	
	165	3.0	-	750	3500	-	
	176	3.0	-	750	3500	-	

For technical reasons, an increase in the permissible trailer load is not possible.



46 Vento 1992 ►

Vehicle	kW	Trailer load in kg					Drawbar load in kg	Annotations
		unbraked	braked					
			Manual gearbox, gradient		Autom. gearbox, gradient			
			12 %	10 %	12 %	10 %		
Vento, type 1HX0 ABE F 804 (from 07.91) type 1H EC (from 04.97) Petrol engines	40 44	500	800	1000	-	-	50	-
	55	500	1000	1200	-	-	50	With 1.6l engine
	55 66 85	500	1200	-	1200	-	50	55 kW: With 1.8l engine
	74	500	1000	1200	1000	1200	50	-
	110	500	1200	-	-	-	50	-
	128	600	1200	-	1200	-	50	-
Diesel engines	47	500	850	1000	-	-	50	-
	55	500	1000	1200	-	-	50	-
	66 81	500	1200	-	1200	-	50	-

EC type approval numbers:

Type 1H EC

◆ e1*96/79*0068*00 to 03

For technical reasons, an increase in the permissible trailer load is not possible.