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Technical Bulletin

Subject: **LATCH System “Lower Anchors and Tethers for
CHildren”, Installing/Retrofitting**

Group: **69**

Number: **01–01**

Model(s): **See Attached Table**

Date: **June 12, 2001**

LATCH, definition

Generally called **LATCH** system for “**L**ower
Anchors and **T**ethers for **C**Hildren”, consists of
the combination of **tether anchors** and
lower anchors used to secure a “Child
Restraint” (termed ISOFIX in Canada).

Child Restraint (will be abbreviated “CR”
throughout the rest of this Technical Bulletin),
is a term that refers to products generally
called:

“Child safety seats”

“Convertible safety seats”

“Toddler safety seats”

“Infant safety seats”

“Booster safety seats” and the like

This Technical Bulletin will divide the LATCH
system into three parts:

- Tether Anchors
- Lower anchors
- Model status

Tether anchors

Forward facing CR’s manufactured after
September 1, 1999, are required by US
federal regulations to comply with child head
movement performance requirements. These
new performance requirements make a tether
necessary on most new CR’s.

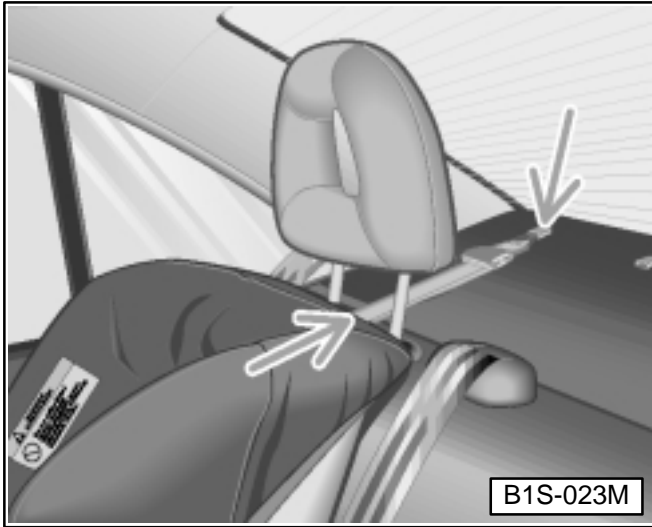
The purpose of the tether is to reduce the
forward movement of the CR in a crash, in
order to help reduce the risk of head injury
that could be caused by striking the vehicle
interior.



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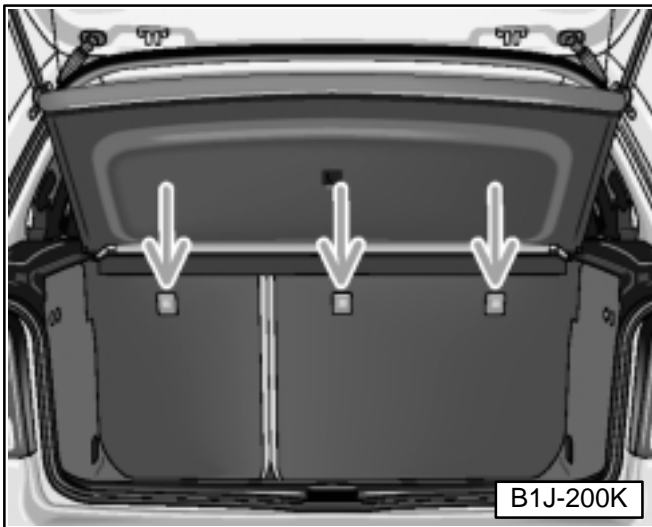
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A tether anchor is used to connect the child restraint (CR) tether strap to the vehicle. A tether is a straight or V-shaped strap that attaches the top part of a CR to special anchorage points in the vehicle.

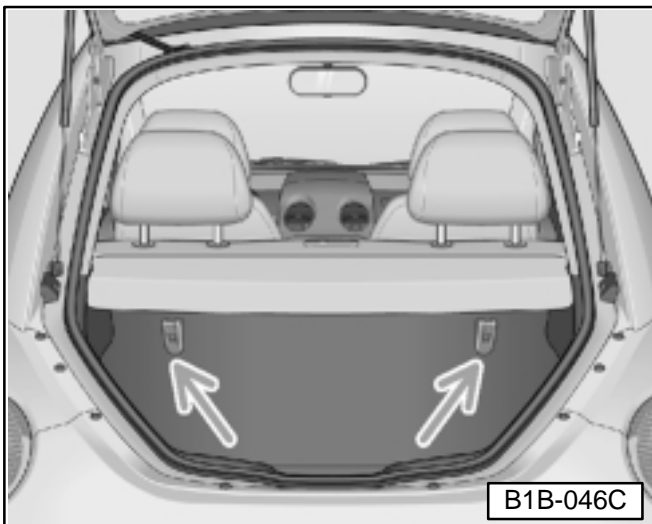
◀ Illustration shows tether strap attached to anchor in a sedan model.



◀ Illustration shows seat back with tether anchors for Passat Wagon and Golf models.

Note:

Some Golf and Passat Wagon models may require a seat back change for tether anchor installation.



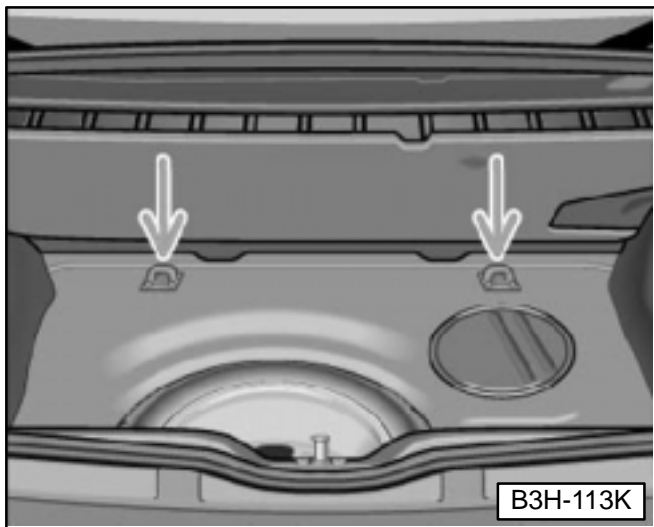
◀ Illustration shows seat back with tether anchors for New Beetle.



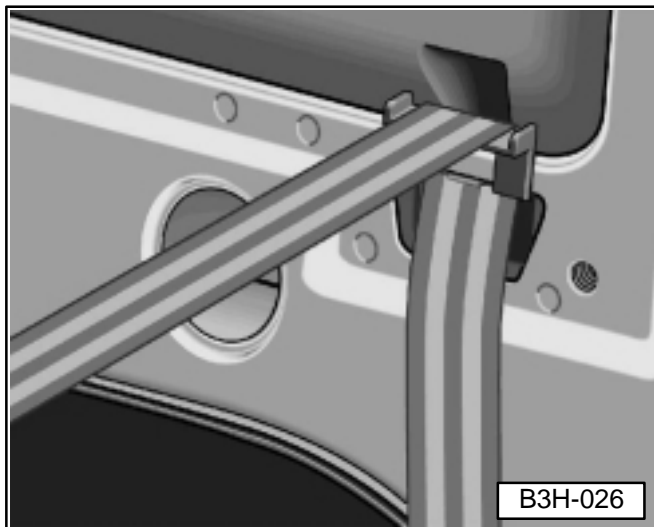
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◀ Illustration shows tether anchors in luggage compartment for Cabrio.



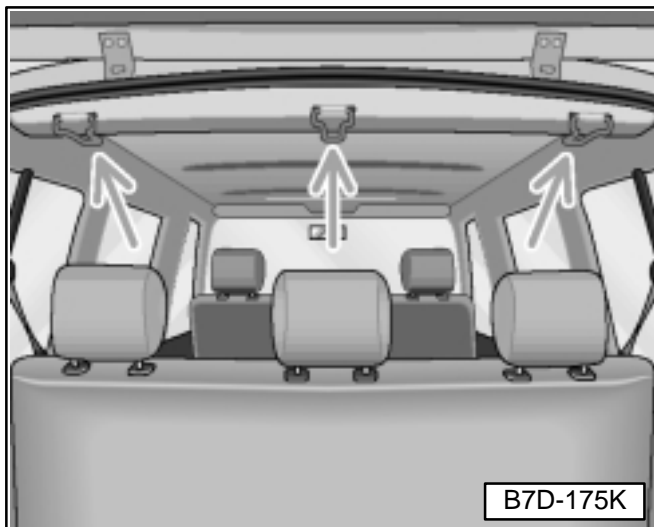
◀ Guide tether strap under rear seat head restraints through guide as shown, and route to tether anchors in luggage compartment.



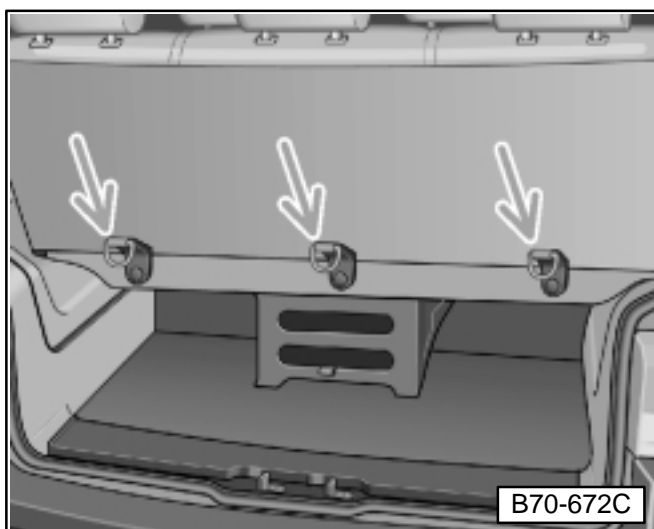
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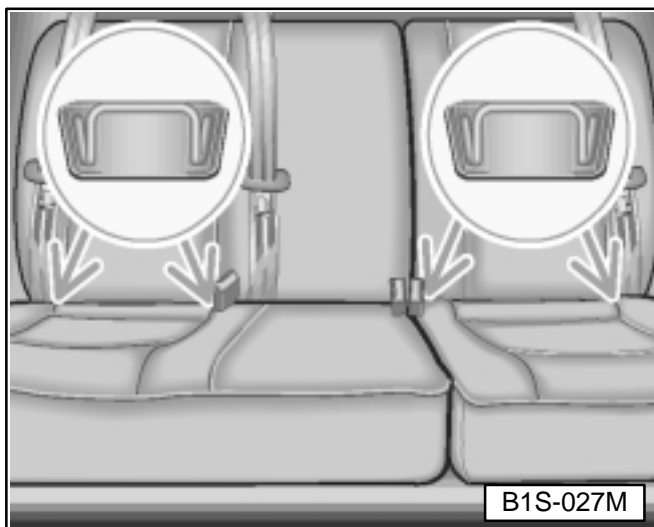
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◀ Illustration shows tether anchors for the last row of seats in EuroVan models beginning with model year 2001.



◀ Illustration shows tether anchors for EuroVan prior to model year 2001.



Lower anchors

All CR's manufactured after September 1, 2002 must have lower anchor attachments for the LATCH system. They must also continue to be capable of installation using the vehicle safety belts.

It is important to note that CR manufacturers are beginning to provide such lower anchor attachments for the LATCH system in the year 2000 even before the required date.

◀ Illustration shows location of lower anchors for the rear seat.



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Lower anchors cont.

Lower anchors secure the CR in the seat without using the vehicle's safety belts. anchors provide a secure and easy-to-use attachment and minimize the possibility of improper CR installation.

Lower anchor attachment points are located between the rear seat back and rear seat cushion for the outboard seating positions.

Model Status – US

Tether Anchors for rear seating positions

- Standard on all seating positions beginning m.y. 2000 (EuroVan Camper in m.y. 2001)
- Can be retrofitted in earlier models

Lower anchors in rear outboard seating positions

- Standard in Cabrio, New Beetle, New Golf and New Jetta beginning m.y. 1999
- Can be retrofitted in Passat models beginning m.y. 1999

Model Status – Canada

Tether Anchors for rear seating positions

- At least one anchor provided for passenger vehicles beginning m.y. 1989
- Standard for all seating positions beginning m.y. 2000 (EuroVan Camper in m.y. 2001)
- Additional positions can be retrofitted

Lower anchors in rear outboard seating positions

- Standard factory installed in Cabrio, New Beetle, New Golf and New Jetta beginning m.y. 1999
- Can be retrofitted in Passat models beginning m.y. 1999



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LATCH, retrofitting previous models

Tether anchors

For most models:

A Tether anchor retrofit parts listing is attached (for installation instructions see comment section in listing).

Lower anchors

For Passat models ONLY:

A lower anchor retrofit kit part number listing is attached. Each kit includes:

1. - LATCH Owner's manual supplement for user instructions (to be given to customer)
2. - 1 anchor bar, 2 bolts, and two guidance fixtures
3. - Installation instructions

Note:

- ◆ *Whenever a lower anchor retrofit is installed in a Passat, the tether anchor **MUST** also be installed, if not already present in the vehicle.*
- ◆ *The guidance fixtures **MUST** be installed on the lower anchor bars when the vehicle is delivered to the customer.*
- ◆ *The LATCH owner's manual supplement in the kit **MUST** be given to the customer when the vehicle is delivered.*

WARNING!

Always remind the owner to read and follow the owner's manual and LATCH supplement instructions and warnings.

CAUTION!

Part numbers are for reference only. Always check with your Parts Dept. for the latest parts information.



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Reimbursement

VWoA/VWC will reimburse parts and labor for the installation of two tether anchors and two lower anchors per vehicle (including seat back change if needed) for 1993 and newer models (additional guidance fixtures are also covered if requested by a customer).

When procedure applies to vehicles with- in the Model year range listed, use the following:	
Claim type:	SP
Part Identifier:	KIDS 10 000 1
Labor Operation:	Claim appropriate labor operations for work performed.
Parts:	Claim the appropriate part numbers for the work performed.

Note:

*For all claim entry problems, contact the
Warranty Call Center at: (866) 306-8447.*

Attachments:

1. - LATCH- Tether anchor (incl. retrofit Part Numbers) (see pages 8 - 14).
2. - LATCH- For Passat ONLY - Lower Anchor (incl. retrofit kit Part Numbers) (see page 17).



LATCH TETHER INFORMATION

All 2000 model year and later vehicles have factory installed tethers.

Some tether kits do not include the anchor bracket. Volkswagen of America, Inc. directs the consumer to use the universal plate supplied by the restraint manufacturer.

CAUTION!

Part numbers are for reference only. Always check with your Parts Dept. for the latest parts information.

Model	Year	Body style	Location Outboard Rear Right and Left	Location Center Rear	Notes
New Beetle	1998➤ 1999	2 Door	Anchor Bracket: . . . 1H0 858 849 Cap: 1H0 887 301 (add color code) Washer: N 900 095 02 Bolt: N 100 632 02	Location not used	Except for early 98 US models, all vehicles have anchor hardware installed. See LATCH System “Lower Anchors and Tethers for CHildren” in VESIS Repair Group 69
Cabriolet	1980➤ 1992	2 Door	Anchor bracket (use universal anchor bracket provided with child restraint) Spacer: 803 019 825B Washer: N 015 401 3 Bolt: N 010 240 16 Nut: N 011 008 30	Location not used	Anchor point located on side shelf in cargo area See Cabriolet (1985–1993) Repair Manual Microfiche - Group 68 Page 68.4 See Technical Bulletin Group 69 No. 95–05
Cabrio	1993➤	2 Door	Anchor welded to floor behind the rear seat back	Location not used	Tether must be routed over plastic guide in panel behind seat to floor anchor. See Owner’s Manual. See LATCH System “Lower Anchors and Tethers for CHildren” in VESIS Repair Group 69



LATCH TETHER INFORMATION

Model	Year	Body style	Location Outboard Rear Right and Left	Location Center Rear	Notes
Corrado	1990► 1993	2 Door	Canada only – a rounded tether anchor bar welded across a depression in the luggage compartment floor area at each side of spare tire	Location not used	Hook tether directly to anchor bar.
Fox	1989► 1993	2 or 4 Door	Anchor bracket: ... 443 887 269 Cap: 443 887 301B (add color code) Spacer: 431 253 205B Washer: N 900 913 01 Bolt: N 010 340 4 Nut: N 011 008 8	Location not used	See Fox (1987–1993) Repair Manual Microfiche - Group 68 Page 68.7
Fox Wagon	1989► 1993	4 Door	Anchor bracket: ... 443 887 269 Cap: 443 887 301B (add color code) Bolt: N 010 239 11	Location not used	Anchor located in roof above rear hatch. See Fox (1987–1993) Repair Manual Microfiche - Group 68 Page 68.7a



LATCH TETHER INFORMATION

Model	Year	Body style	Location Outboard Rear Right and Left	Location Center Rear	Notes
Golf GTI	1988 ➤ 1992 1988 ➤ 1989	4 Door 2 Door	Anchor bracket: ... 176 887 269 Bracket 176 857 875 Bolt: N 010 239 11 Felt Strips: 533 863 288A	Same as outboard	See Golf /Jetta (1985–1992) Repair Manual Microfiche - Group 68 Page 68.18a See Technical Bulletin Group 69 No. 95–05
Golf GTI	1993 ➤ 1999 1993 ➤ 1999	4 Door 2 Door	Anchor bracket: ... 443 887 269 Cap: 443 887 301B (add color code) Bolt: N 010 244 16 Metal bar: 1H6 857 875 Support bracket (L): 1H6 858 878 Support bracket (R): 1H6 858 877	Same as outboard	See LATCH System “Lower Anchors and Tethers for CHildren” in VESIS Repair Group 69 See Technical Bulletin Group 69 No. 95–05
New Golf New GTI	1999	4 Door 2 Door	Anchor bracket: ... 443 887 269 Cap: 443 887 301B (add color code) Bolt: N 010 241 18		May require change in seat back and installation of Canadian model parts. See LATCH System “Lower Anchors and Tethers for CHildren” in VESIS Repair Group 69



LATCH TETHER INFORMATION

Model	Year	Body style	Location Outboard Rear Right and Left	Location Center Rear	Notes
Jetta	1985► 1992	4 Door	Anchor bracket (use universal anchor plate provided with child restraint) Spacer: 803 019 825B Washer: N 015 401 3 Bolt: N 014 326 1 Nut: N 011 008 30	Same as outboard	See Golf /Jetta (1985–1992) Repair Manual Microfiche - Group 68 Page 68.17 See Technical Bulletin Group 69 No. 95–05
Jetta	1993► 1999	4 Door	Anchor bracket: ... 443 887 269 Cap: 443 887 301B (add color code) Spacer: 1H5 858 846 Bolt: N 010 244 16 Nut: N 989 514.01 Rivet (qty. 2): N 905 763.01	Same as outboard	See LATCH System “Lower Anchors and Tethers for CHildren” in VESIS Repair Group 69 See Technical Bulletin Group 69 No. 95–05
New Jetta	1999	4 Door	Anchor Bracket: ... 1H0 858 849 Cap: 1H0 887 301 (add color code) Nut: N 989 514 01 Plug: 321 867 16401C Rivet (qty. 2): N 905 763 01	Same as outboard	See Owner’s Manual See LATCH System “Lower Anchors and Tethers for CHildren” in VESIS Repair Group 69



LATCH TETHER INFORMATION

Model	Year	Body style	Location Outboard Rear Right and Left	Location Center Rear	Notes
Passat Sedan	1990► 1997	4 Door	Anchor bracket (use universal anchor plate provided with child restraint) Cap: 443 887 301B (add color code) Bolt: N 989 108 01 Spacer: 810 019 829 Washer: N 011 670 16 Nut: N 011 008 30	Same as outboard	See Passat (1990–1994) Repair Manual Microfiche - Group 68 Page 190-1 See Technical Bulletin Group 69 No. 95–05 See LATCH System “Lower Anchors and Tethers for CHildren” in VESIS Repair Group 69
Passat Wagon	1990► 1997	4 Door	Factory installed	Factory installed	(3) anchor points on midline of cargo floor. See Passat (1990–1994) Repair Manual Microfiche - Group 68 Page 190-2 See Technical Bulletin Group 69 No. 95–05 See LATCH System “Lower Anchors and Tethers for CHildren” in VESIS Repair Group 69



LATCH TETHER INFORMATION

Model	Year	Body style	Location Outboard Rear Right and Left	Location Center Rear	Notes
Passat Sedan	1998 ➤ 1999	4 Door	Anchor Bracket: . . . 1H0 858 849 Cap: 1H0 887 301 (add color code) Spacer: 1H5 858 846A Plug: 321 867 16401C Threaded Plate: N 989 514 01 Rivets (qty. 2): N 905 763 01	Same as outboard	See LATCH System “Lower Anchors and Tethers for CHildren” in VESIS Repair Group 69
Passat Wagon	1998 ➤ 1999	4 Door	Anchor Bracket: . . . 443 887 269 Cap: 443 887 301 B (add color code) Bolt: N 010 241 18	Same as outboard	Anchor points in seat back (98 m.y. and some 99 m.y. may require seat back change.) See LATCH System “Lower Anchors and Tethers for CHildren” in VESIS Repair Group 69



LATCH TETHER INFORMATION

Model	Year	Body style	Location Outboard Rear Right and Left	Location Center Rear	Notes
Scirocco	1982► 1988	2 Door	Anchor bracket (use universal anchor plate provided with child restraint) Spacer: 431 253 205 B Washer: N 011 670 16 Bolt: N 010 244 16 Nut: N 011 008 8	Location not used	See Scirocco (1985–1989) Repair Manual Microfiche - Group 68 Page 68.2 See Technical Bulletin Group 69 No. 95–05
Vanagon	1981► 1991	Van	None, see note	None, see note	On some models, a round bar tether anchor may be present (welded across projections in floor behind rearmost seat).
EuroVan (triple bench rear seat)	1992► 1999	Van	Anchor bracket: ... 703 858 773 Washer: N 011 525 13 Holder: 445 887 267B Bolt: N 989 108 01 Rivets (qty. 2): N 016 199 2	Same as outboard	See LATCH System “Lower Anchors and Tethers for CHildren” in VESIS Repair Group 69
EuroVan (folding rear seat) (Multi–Van Model)	1992► 1999	Van	Anchor bracket: ... 703 858 773 Washer: N 011 525 13 Holder: 445 887 267B Bolt: N 989 108 01 Rivets (qty. 2): N 016 199 2	Same as outboard	See LATCH System “Lower Anchors and Tethers for CHildren” in VESIS Repair Group 69



LATCH LOWER ANCHOR INFORMATION

CAUTION!

Part numbers are for reference only. Always check with your Parts Dept. for the latest parts information.

Model	Year	Body style	Term used i.e. LATCH, Lower anchor	Seating position(s) (where LATCH is located)	Retrofit Part No.	Notes
Cabrio	1999 ►	2 Door	Previously ISOFIX - now LATCH	Rear Outboard	N/A	NO middle seating position. See LATCH System "Lower Anchors and Tethers for CHildren" in VESIS Repair Group 69 See Technical Bulletin Group 00 No. 00-06 and Group 00 No. 01-01
New Golf/GTI	1999 ►	4 Door	Previously ISOFIX - now LATCH	Rear Outboard	N/A	Inside anchors are not recommended for attaching lower anchors of a LATCH seat in the middle position. The three-point lap/shoulder belt should be used. See LATCH System "Lower Anchors and Tethers for CHildren" in VESIS Repair Group 69 See Technical Bulletin Group 00 No. 00-06 and Group 00 No. 01-01



LATCH LOWER ANCHOR INFORMATION

Model	Year	Body style	Term used i.e. LATCH, Lower anchor	Seating position(s) (where LATCH is located)	Retrofit Part No.	Notes
New Beetle	1999 ➤	2 Door	Previously ISOFIX - now LATCH	Rear Outboard	N/A	No middle seating position. See LATCH System “Lower Anchors and Tethers for CHildren” in VESIS Repair Group 69 See Technical Bulletin Group 00 No. 00–06 and Group 00 No. 01–01
New Jetta	1999 ➤	4 Door	Previously ISOFIX - now LATCH	Rear Outboard	N/A	Inside anchors are not recommended for attaching lower anchors of a LATCH seat in the middle position. The three-point lap/shoulder belt should be used. See LATCH System “Lower Anchors and Tethers for CHildren” in VESIS Repair Group 69 See Technical Bulletin Group 00 No. 00–06 and Group 00 No. 01–01



LATCH LOWER ANCHOR INFORMATION

Model	Year	Body style	Term used i.e. LATCH, Lower anchor	Seating position(s) (where LATCH is located)	Retrofit Part No.	Notes
Passat	1999 ► 2001	4 Door Sedan and Wagon	Previously ISOFIX - now LATCH	Rear outboard retrofit only	ZVW 269 001	Inside anchors are not recommended for attaching lower anchors of a LATCH seat in the middle position. Three-point lap/shoulder belt should be used. See LATCH System “Lower Anchors and Tethers for CHildren” in VESIS Repair Group 69 See Installation Manual included in Parts Kit
Passat 4MOTION	2000 ► 2001	4 Door Sedan and Wagon	Previously ISOFIX - now LATCH	Rear outboard retrofit only	ZVW 269 002 (Right side) ZVW 269 003 (Left side)	Inside anchors are not recommended for attaching lower anchors of a LATCH seat in the middle position. Three-point lap/shoulder belt should be used. See LATCH System “Lower Anchors and Tethers for CHildren” in VESIS Repair Group 69 See Installation Manual included in Parts Kit