



COMPONENTS FOR AUDI® • PORSCHE® • VW® TOUAREG®

# 2005 CATALOG

**PAGES 34 to 37**

**IN THIS SECTION:**

**Mirror Upgrades**  
**Sport Mirrors**  
**OEM replacement**  
**Retrolux Series**

**1.888.465.5835**

TOLL FREE TELEPHONE

**1.888 GO LL TEK**

**WWW.LLTEK.COM**

Legal necessities and niceties	2
Table of contents	3
Inside LLTEK	4
I-TOP Information, Terms, Ordering and Pricing	6-10
D • BOV	11
Wheels Selector	12-14
<b>Brakes</b>	
Winner Pro Brake Product	15
Brembo Brake Product	16-17
EBC Rotors / Brakelines	18
EBC Brake Pads	19
Camber Adjusters / Caliper Paint	20
<b>Suspension</b>	
Bilstein Shocks and Coilovers	21
KW Performance Coilovers	22-23
Eibach Suspension	24-26
Phone Base Leather	27
Exhaust Systems	28
Dash Kits	32
<b>Mirror upgrades • Sport / OEM / Retrolux</b>	<b>34-37</b>
Roof Rack Systems	38-39
PS Racks • TT / Bosxter®	40
Bike Rack Systems / Hitch Systems	41
Cool Badges and Decals	42-43
Exhaust Tips / Turbo Upgrades	43
Bras / Air Filters / Video Mount	44
Lighting Upgrades and Accessories	45-57
Paint Program	58-60
RSR for A4B5	Signature Series 61-65
A4/S4 B5 Aero	Rieger, Kerscher
	Zender, JE Design, Caractere 66-77
A4/S4 B5	Spoiler Selector 74-75
A4/S4 B5	Styling 76
A4/S4 B5	Latest Developments 77
A4/S4 B5	Accessories 78-89
S4 8E	Styling and Accessories 90-93
A4/S4 8E	Zender 94-95
	Uberhaus 96-99
	Caractere 100-103
	Kerscher 104-105
	Rieger 106-109
	JE Design 110-113
	Spoiler Selector 114-115
	Rear valance (incl. A6 4B) 116
	Accessories 117-125
A4/S4 8G Cabriolet	126-127
TT 8N	Caractere 128-131
	Rieger 132-135
	Zender 136
	JE Design/Uberhaus 137
	Accessories 138-146
A6/S6/allroad®	Aero / Accessories 147-153
S46 (C4/100)	Aero / Accessories 154
A8 D2 (1995-2003)	155
A8 D3 (2004 on)	156-158
Styling for Porsche® (996, 986, 955)	159-172
Styling for VW® Touareg®	173-177
The last page	178



New S4 Aero  
pack on board!  
See page 90

## Mirrors reflect only a part of the S4/A4 story...

Exclusive RS Silver finish  
with match paint base  
and arms



Technical specifications on page 179

Photo: Audi Sport Press



Dual exhaust S4 lower valance with RS mesh has nothing to do with mirrors but looks so good! Quad version also available. See pages 92 (S4), 116 (A4)



Hagus Retrolux  
sport mirrors with chrome finish

Call your friendly LLTEK representative for information and to order

WWW.LLTEK.COM

1.888.465.5835

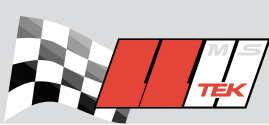
TOLL FREE

1.888.GO LL TEK



LLTEK Motorsports is not affiliated with Audi AG nor Audi of America nor Porsche AG nor Porsche Cars North America Inc. nor Volkswagen AG nor Volkswagen of America Inc. in any way.





## Introducing Hagus of Germany

The primary business of Hagus has been an OEM supplier of mirrors, replacement mirror parts, motor components for mirrors and roof rail systems for VW wagons. In fact, every Audi TT comes with mirrors manufactured by Hagus. All mirrors, including the ones provided to LLTEK by Hagus for resale, carry full TUV testing and approval. TUV means the mirrors, the wiring methodology and the fitment have all successfully passed the stringent requirements of Germany TUV testing. In Germany, all aftermarket parts of a car require TUV approval. It goes without saying that Hagus mirrors are manufactured in Germany to the highest of standards.

### The LLTEK and Hagus Connection

For several years LLTEK has enjoyed a special relationship with Hagus. During this period LLTEK became the importer of the Hagus Exclusive Line Sport Mirror for the first generation Audi A4 (B5) car. LLTEK quickly demonstrated its full understanding of the mirror system and was able to perform technical modifications to assist in service and repairs without the need for mirrors being returned to Germany. When Hagus previewed the new Retrolux mirror design for the BMW E46 (Sedan) and the new Audi A4 (B6), LLTEK was given the task to solve the Audi wiring, connectivity and installation issues for Hagus.

The previous Sport mirror and new Retrolux mirror system require totally different wiring methods with a wiring harness that is far from interchangeable. Door channels are also completely different. LLTEK engineered the solution for Hagus proving the new mirror system could be used on the new Audi A4 (B6). Two separate solutions were provided to Hagus. The first solution was for the North American Audi A4 which uses a wiring harness with 4 extra wires compared to the same Audi sold elsewhere in the world. Later LLTEK devised a second solution for A4 cars for ROW (rest of world). With these two solutions (not interchangeable), the program was launched for the new A4. LLTEK is already working on engineering solutions for the next generation A6. Solutions for mirrors on Porsche cars and the new Audi A3 will all pass through LLTEK for fit testing, installation and wiring device design. LLTEK also provides to Hagus installer instructions for the North American versions and ROW.

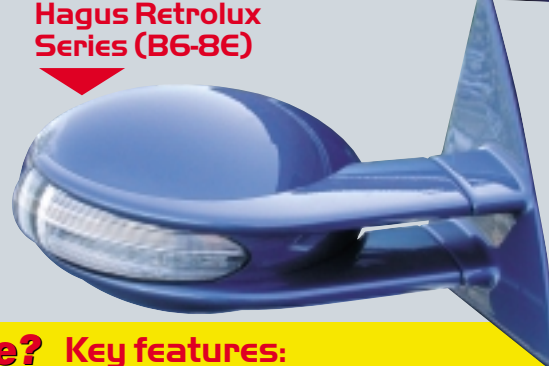
### Hagus Exclusive-Line Mirrors

Key	Vehicle	Market
Sport	Audi A4/S4/RS4 (B5)	All World
Retrolux A	Audi A4/S4/RS4 (B6-8E)	North America
Retrolux AE	Audi A4/S4/RS4 (B6-8E)	Europe and ROW
Retrolux B	BMW E46 Sedan	All World

#### Hagus Sport Series (B5)



#### Hagus Retrolux Series (B6-8E)



## What is Stepless Aspheric Vision and Anti Dazzle?

Auto enthusiasts switch to a Hagus mirror for many reasons. Good looks, good engineering and individuality are some of the top reasons why upgrades are made. However, the number one reason for upgrading to the Hagus system is the extra safety provided by the Hagus "aspherically bent stepless vision glass" without great visual distortion.

### Stepless aspherical technology

So what does a stepless, aspherical lens mean? Here is the explanation. Normal aspheric glass is curved inside the glass to allow the viewer to "see around the corner". However, normal aspheric lens greatly distorts the image which is tricky for drivers trying to gauge distance in the mirror. Hagus therefore developed stepless glass. Look at the thin line at the outer section of the mirror. This is the "step" where Hagus developed a special aspheric lens that "steps" up the vision change to dramatically reduce distortion while providing the full benefits of a traditional aspherical lens.

### Minimal distortion benefits

So all the benefits are there with minimal distortion. In fact, the system produces such profound vision changes that LLTEK recommends a period of several days to get used to the enhanced vision and to regauge distances behind and to the side of the car. To take advantage of stepless glass system, refer to the 3 illustrations below.

### Suit your particular driving needs

Depending on your choice of mirror position, you can use the enhanced reflective properties to suit your particular driving needs. If you a weekend or sport racer, this mirror glass system will guarantee an extra driving advantage, a greater degree of confidence and a safer perspective of vision behind your car with blind spots dramatically reduced. The newly developed anti-dazzle coatings reduce nighttime glare by 55%, another excellent benefit feature.

## Expands vision from 16° to 40° for a competitive edge

### Standard mirror view 16° of coverage



### WIDE VIEW EFFECT 40° of coverage



Hagus Exclusive-Line "Sport" mirror shown above.

### Key features:

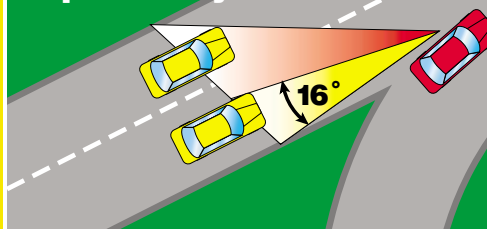
- Full remote control from OEM switch
- Plug and Play<sup>(1)</sup>
- Heated glass auto activated via seat warmer
- Anti fog auto activated via seat warmer
- Great styling, great looks, great quality
- Stepless wide view vision (40° vision)
- Blind spot reducer
- High quality aspheric lens
- Expands vision field from 16° to 40°
- Blue tint anti-reflection
- Anti dazzle glass (55% glare reduction)
- No great distortion
- Creates a safer driving environment
- Excellent for track and sport events
- Available painted or ready to paint
- New finishes available on Retrolux
- Turn signal creates safety
- Mirror replacement glass available

<sup>(1)</sup> Turn signal version requires wire to side marker.

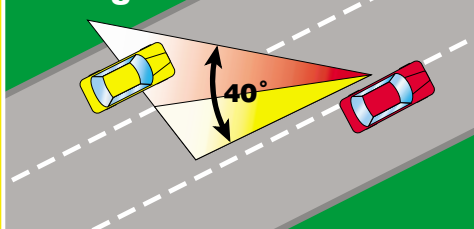
Note 1: The stepless aspherical feature requires several days to re-adjust your perspective of distance. During this period drive with care. On the Sport or Retrolux variants, memory features are not functional, nor is power folding if applicable.

Note 2: Although LLTEK specializes in product for Audi® and Porsche® cars, LLTEK carries the complete Retrolux mirror line-up for the BMW® E46 sedans.

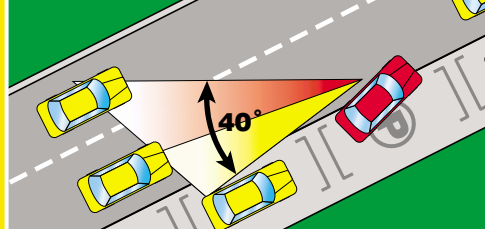
### WIDE VIEW to merge on to expressway



### WIDE VIEW for a safer lane change



### WIDE VIEW for merging on to road



## Painting your Exclusive-Line SPORT or RETROLUX mirrors



### Retrolux Series Paint options:

**B:** mirror base

**A:** Arms (2)

**S:** Shell

**EXCLUSIVE**  
RS Silver coating  
brushed metallic  
like RS4/RS6  
mirrors

### Important paint consideration for mirrors:

- 1. Paint option is \$111 per complete set** for one color including B5 Sport : You may choose paint on B (Base) A(Arms) S (Shell) [unless Shell is chrome] or ALL. If no turn signal is ordered, the turn signal cover is black and it will be painted the same color as the shell if shell paint is optioned.
- 2. Paint option for a second color** is \$88 per set: Specify B (Base), A (Arms) or S (Shell). Refer to photograph on this page.
- 3. Mirrors are "ready to paint"** by other professionals. The Retrolux base, arms and mirror shell are preprimed in high quality black. No sanding is recommended. However, it is recommended these components be painted for best visual results, for easier cleaning and to ensure a new finish look at all times (see disassembly reconnection elsewhere).
- 4. RS silver coating color:** LLTEK can coat the black mirror shell RS silver as an option. This is a cobalt silver, flat, non-shine color near identical to the silver found on the Audi RS4/RS6 grill edge and mirror shells. As a primary color the cost is \$111 and as a second color the cost is \$88.
- 5. To professionally paint the Retrolux** mirror base, arms and shell, the mirror components must first be disassembled. Disassembly is a little complicated as is re-assembly. However an experienced technician should be able to accomplish the task. LLTEK always dismantles the mirror into separate components for painting and coatings. For best results, we strongly recommend painting at LLTEK. We understand this product.
- 6. LLTEK Paint:** When a paint or coating option is specified, LLTEK paints/coats all components in its own paint facility under its own control using Herbert/Standex paint from Germany. Herbert/Standex is one of the OEM paint suppliers to Audi, BMW, Porsche and Mercedes. Please ensure you have your paint code and the correct paint color name to correctly identify your color. You may also reference our paint code guide. You must specify B (Base), A (Arms) and S (Shell) or ALL. The default paint process is ALL except for a chrome shell which defaults to B (base) and A (arms).
- 8. Paint color match:** The material of the mirror components is a special automotive grade ABS plastic derivative. Color match to the metal body of the car on a plastic ABS surface can be paint identical but may reflect light a fraction different due to the different surface material. LLTEK has painted mirror bodies for several years with excellent results.
- 9. Paint cost change:** Although all pricing on all product or service is subject to periodic change, the cost for painting the Retrolux and Sport mirrors should hold. Exceptions may be for special new metallic coatings or for certain Porsche cars using "limited edition" paints. Note: There are 3 pearl white colors for early Audi cars and a perfect paint match may not be assured for this color. Certain Audi A4 (B6-8E) cars have two batch versions of the same color which are nearly identical. In all cases the paint match process is excellent when compared to factory body paint that is UV clean.

### OEM replacement mirror center

**Breaking your factory mirror doesn't mean 7 years bad luck anymore!** LLTEK offers several OEM equivalent replacement options. Talk to your insurer and contact LLTEK for details.

#### A4 8E complete unit



#### Glass replacement A4 8E



Glass • Base

#### A4 8E Shell



#### A4 B5 complete unit





**1. All Retrolux mirror shells** are factory precut for the LED turn signal lens. When the mirror is specified as "without signal", a black paintable cover for the black shell or chrome cover for the chrome shell is supplied to cover the cut out. Signal lens are not retrofittable.

**2. When the Retrolux turn signal option** is specified, the turn signal is prewired and is ready for connection (with special supplied clips) to the side marker wires. Side markers are on each fender side and markers must be temporarily removed to access the wires.

**3. All turn signals flash "clear"** and are composed of an array of LED lights. A unique design feature is an outer edge overhang mini bulge so flashing light is also visible from behind and to the side of the car. Because the turn signal flasher is at mid car height, the flashing feature is a definite safety edge from behind and, of course, from the front of the car for informing oncoming drivers of your turning intent.

**4. Only a USA/Canada version** of the Retrolux mirror (A series) is designed to work on the Audi A4/S4 (B6-8E) North American specification sedan cars. Euro and ROW (rest of world) versions (AE Series) are also available from LLTEK for Audi A4 (B6-8E) sedan and Avant cars. The two models are not interchangeable as the provided wiring harness is not identical.

**5. A planned possible future version** of the mirror shell will be a polished satin finish. Enquire about availability of this variation if interested (also see RS silver coating).

**6. Retrolux Series A and Series AE models** (USA/Canada or ROW version) currently fit Audi A4, S4 and the future RS4 (B6-8E) sedan and Avant car.

**7. Retrolux models for the new Audi A4 Cabriolet**, new A8, A6, A3 (3 and 5 door). Porsche 996 and 986 are under design consideration.

**8. Plug and Play definition:** Retrolux Mirrors (all series) are supplied with a complete wiring harness plug compatible with the appropriate car model. On Audi and BMW® car models (not Porsche®), the side door panel will have to be loosened and removed to install the new wiring cable. Turn signal wire, if turn signal is optioned, must be wired into the side marker wire with supplied connectors. Overall installation time is approximately 90 minutes with no previous mirror installation experience. However, a general comfort knowledge of the inside of the door, door panel removal, clips, re-installation is advisable. The Exclusive Line Sport Mirror the A4(B5) car uses the same Plug and Play definition minus the turn signal connectivity and door panels only have to be loosened to access the plug.



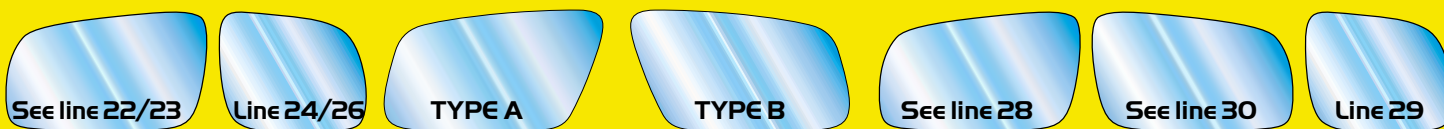
**Retrolux lower the car's beltline optically, giving it a lower, more planted stance!**  
**Turn signal edge visible from behind for greater safety**

## MIRROR MIRROR



#	TYPE	DESCRIPTION	PART BMW <sup>(5)</sup>	PART AUDI EURO	PART AUDI USA/CAN	PAINT PRICE	PRICE USD
<b>RETROLUX MIRROR SET • A4/S4/RS4 B6-8E • HEATED • ELECT. • BLUE ASPHERIC STEPLESS GLASS (D&amp;P) • OPTIONAL TURN SIGNAL • PLUG AND PLAY <sup>(1)</sup></b>							
1	HAG R.8E	With turn signal • Black RTP shell <sup>(1)</sup>	HAGE46-6800B	HAG8E-6801AE	HAG8E-6801A	\$111/\$88 <sup>(3)</sup>	\$ 699
2	HAG R.8E	With turn signal • Chrome shell <sup>(1)</sup>	HAGE46-6820B	HAG8E-6821AE	HAG8E-6821A	\$111/\$88 <sup>(3)</sup>	\$ 722
3	HAG R.8E	No turn signal • Black RTP shell • Black RTP cover	HAGE46-6840B	HAG8E-6841AE	HAG8E-6841A	\$111/\$88 <sup>(3)</sup>	\$ 491
4	HAG R.8E	No turn signal • Black RTP shell • Chrome cover	HAGE46-6880B	HAG8E-6881AE	HAG8E-6881A	\$111/\$88 <sup>(3)</sup>	\$ 522
5	HAG R.8E	No turn signal • Chrome shell • Black RTP cover	HAGE46-6860B	HAG8E-6861AE	HAG8E-6861A	\$111/\$88 <sup>(3)</sup>	\$ 544
6	HAG R.8E	No turn signal • Chrome shell • Chrome cover	HAGE46-6899B	HAG8E-6891AE	HAG8E-6891A	\$111/\$88 <sup>(3)</sup>	\$ 577
7	HAG RGD.8E	Replacement Retrolux glass • Driver side • All models	HAG00-03	HAG00-03	HAG00-03	NA	\$ 55
8	HAG RGP.8E	Replacement Retrolux glass • Passenger side • All models	HAG00-04	HAG00-04	HAG00-04	NA	\$ 55
<b>SPORT MIRROR SET • A4/S4/RS4 (B5) SEDAN OR AVANT • READY TO PAINT • HEATED • ELECT. • BLUE ASPHERIC STEPLESS GLASS (D&amp;P) • P &amp; P</b>							
9	HAG S.5	Ready to paint set • Heated • Electric • Aspherical blue stepless glass • Plug and play			HAGB5-01	\$111/\$88 <sup>(3)</sup>	\$ 444
10	HAG SGD.5	Replacement Sport glass for Sport mirror only • Driver side (9561)			HAG00-01	NA	\$ 55
11	HAG SGP.5	Replacement Sport glass for Sport mirror only • Passenger side (9562)			HAG00-02	NA	\$ 55
<b>A4 B6-8E REPLACEMENT MIRRORS<sup>(2)</sup> • OEM STYLE FOR EUROPE, USA/CAN, ROW • ALL ELECTRIC • EURO ASPHERIC GLASS • P &amp; P • NO MEMORY • NO AUTO DIM</b>							
12	ALK DC.8EF	Complete replacement mirror • Driver • P & P • Shell paint ready • Electric • No memory • Folding <sup>(2)</sup> • 6139503			ALK8E-01D	\$111/\$88 <sup>(3)</sup>	\$ 288
13	ALK PC.8EF	Complete replacement mirror • Pass. • P & P • Shell paint ready • Electric • No memory • Folding <sup>(2)</sup> • 6140503			ALK8E-01P	\$111/\$88 <sup>(3)</sup>	\$ 288
14	ALK DC.8ENF	Complete replacement mirror • Driver • P & P • Shell paint ready • Electric • No memory • NO Folding • 6127503			ALK8E-02D	\$111/\$88 <sup>(3)</sup>	\$ 222
15	ALK PC.8ENF	Complete replacement mirror • Pass. • P & P • Shell paint ready • Electric • No memory • NO Folding • 6128503			ALK8E-02P	\$111/\$88 <sup>(3)</sup>	\$ 222
16	ALK DS.8EP	Shell replacement only • Driver side • Ready to paint • 6341503P			ALK8E-03D	\$111/\$88 <sup>(3)</sup>	\$ 66
17	ALK PS.8EP	Shell replacement only • Passenger side • Ready to paint • 6342503P			ALK8E-03P	\$111/\$88 <sup>(3)</sup>	\$ 66
18	ALKRS.8E	RS Silver replacement mirror shell kit • Driver and passenger sides			ALK8E-04K	Paint incl.	\$ 244 kit
19	ALK DG.8E	Replacement aspheric glass and and mounting baseplate • Driver side • Electric heated • 6423503			ALK8E-05D	NA	\$ 88
20	ALK PG.8E	Replacement aspheric glass and and mounting baseplate • Passenger side • Electric heated • 6426503			ALK8E-05P	NA	\$ 88
<b>A4 B5 REPLACEMENT MIRRORS • OEM STYLE FOR EUROPE, USA/CAN, ROW • ELECTRIC • NO MEMORY, NO FOLDING • EURO ASPHERIC GLASS</b>							
21	ALK DC.5P	Complete replacement mirror • Driver • P & P • Paint ready • Electric • No memory • No folding • 6125503P			ALKB5-01D	\$111/\$88 <sup>(3)</sup>	\$ 222
22	ALK DC.5C	Complete replacement mirror • Driver • P & P • RS Paint finish • Electric • No memory • No folding • 6125503C			ALKB5-02D	NA	\$ 333
23	ALK PC.5P	Complete replacement mirror • Passenger <sup>(4)</sup> • P & P • Paint ready • Electric • No memory • No folding • 6126502P <sup>(6)</sup>			ALKB5-01P	\$111/\$88 <sup>(3)</sup>	\$ 222
24	ALK PC.5C	Complete replacement mirror • Passenger <sup>(4)</sup> • P & P • RS Paint finish • Electric • No memory • No folding • 6125502C <sup>(6)</sup>			ALKB5-02P	NA	\$ 333
<b>STICK-ON ASPHERIC BLUE STEPLESS MIRROR GLASS ONLY • STICKS ON OEM GLASS • HEAT PASS THROUGH • EASY INSTALLATION</b>							
25	HAG DG.TT	For TT • Driver side • Aspherical stepless • Stick-on • Blue antidazzle • Anti-reflective glass			HAG8N-05		\$ 77
26	HAG PG.TT	For TT • Passenger side • Aspherical stepless stick-on • Blue antidazzle • Anti-reflective glass			HAG8N-06		\$ 77
27	HAG DSG.B5	A4 B5 1996-99 • Driver (large) • Also A3, A6, A8 • Aspherical stepless stick-on • See schematic for shape confirmation			HAGA3B54BD2-02		\$ 44
28	HAG PSG.B5	A4 B5 1996-99 • Passenger (small) • Also A3, A6, A8 • Aspherical stepless • See schematic for shape confirmation			HAGA3B54BD2-03		\$ 44
29	HAG PSS.B5	A4 B5 1996-99 • Passenger (large) • Also A3, A6, A8 • Aspherical stepless • See schematic for shape confirmation			HAGA3B54BD2-04		\$ 44

**Compare A4 B5 mirror shapes with your own before ordering.** For mirror shapes type A or B, call for availability and chrome backs.



### NOTES: P & P = Plug and play

- Requires wiring to side markers. Wire and clip supplied.
- To use the folding feature, you must have the correct Audi wiring harness with appropriate feature on your mirror controls.

### NA= Not applicable

- For OEM replacement mirror or outer shell only. The paint price of \$88 is based on one mirror or one shell ordered. If a set is ordered, the paint charge is \$111 the set.

- Passenger side mirror is smaller than the driver side. Euro specification, all years. USA/Canada 1996-97. Fits all years
- BMW® E46 4-door sedan model only. Limited stock.
- Smaller mirror shell than driver's side

Prices in US dollars; specifications, availability and pricing subject to change.



Call your friendly LLTEK representative for information and to order

1.888.465.5835

◀ TOLL FREE ▶

1.888.GO LL TEK

TUNER@LLTEK.COM

LLTEK Motorsports is not affiliated with Audi AG nor Audi of America nor Porsche AG nor Porsche Cars North America Inc. nor Volkswagen AG nor Volkswagen of America Inc. in any way.