

EA11-002

VOLKSWAGEN

9-26-2011

EXHIBIT TO REQUEST 8

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Action	Document	Start Date:	End Date:	Subject/Objective:	Responsible:	Summary:
Action 08-01	Action 08-01_Aftermarket Coil Tracking List	2/21/2011	7/13/2011	Identify the variability of ignition coils available in the aftermarket	VWGoA - VWAG	Technical evaluation of aftermarket coils and the following attachments for supporting information: Attachment 08-01_Lab - 11-Z-11-02686_DE.pdf Attachment 08-01_Lab - 11-Z-11-02686_EN.pdf Attachment 08-02_SZS-Thermoschock and Leerlaufstest_DE.pdf Attachment 08-02_SZS-Thermoschock and Leerlaufstest_EN.pdf

### Aftermarket Coil Collection Program

VW Coil	Models	Count
06A 905 115 D	2004 Passat 1.8T	7
06H 905 115	2007 GTI 2.0T	4
07K 905 715 F	2006 New Beetle 2.5L	1
07K 905 715 F	2005 New Beetle 2.5L	5
022 905 715 B	2007 Eos 3.2L	8
022 905 715 A	2006 Passat 3.6L	7
07C 905 715A	2004 Passat 4.0L W8	9
077 905 115 AA	2005 Touareg 4.2L Non-FSI (AXQ)	8
07C 905 115 AA	2004 Phaeton 4.2L	1
07C 905 115 AA	2006 Phaeton 6.0L W12	2
<b>Total VW Coils</b>		<b>52</b>

AUDI Coil	Models	Count
022 905 715 B	2006 A3 3.2L VR6	6
06A 905 115 D	2003 A4 1.8L	1
06C 905 115 M	2004 A4 Avant 3.0L	1
06C 905 115 M	2003 A4 3.0L	2
06C 905 115 M	2004 A4 3.0L	6
06E 905 115 E	2005 A6, 3.2L	7
077 905 115 T	2004 A6 4.2L	2
07C 905 715 A	2007 A8, 6.0L	14
07K 905 715 F	2007 Q7, 4.2L FSI	8
<b>Total AUDI Coils</b>		<b>47</b>

<b>Total from field</b>	<b>73</b>
<b>Total from Online</b>	<b>26</b>

<b>Total Aftermarket Coils</b>	<b>99</b>
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List #	Date Purchased	Purchaser	Online or Store	Retailer	Retailer Address	Retailer City	Retailer State	Retailer Zip Code	Model Year	Model	Engine	Coil Brand	Coil Part Number	Part Cost (each)	Quantity	Gap (in relation to connector)	Ejector Marks	Date Shipped to AG	Tracking Number	Notes
1	3/2/2011	Paul Monday	Store	NAPA	3351 Washington Road	McMurray	PA	15317	2004	Passat	4.0L W8	NAPA Box VW AG (ELDOR)	NAPA #: IC622 VW #: 07C905715A	\$ 17.62	8	90°	8	3/11/2011	4678 8607 7889	
2	3/1/2011	Roberto Soule	Store	NAPA	1815 Chestnut Street	Livermore	CA	94551	2007	GTI	2.0T	BERU	0040102033	\$ 75.59	4	180°	8	3/11/2011	4678 8607 7889	
3	3/1/2011	Chris Gehrke	Store	Autozone	7501 E. McDowell	Scottsdale	AZ	85257	2004	Passat	1.8T	Duralast	C1394	\$ 25.99	4	45°	4	3/11/2011	4678 8607 7889	
4	3/1/2011	Steven Bleakley	Store	Carquest	3197 Tyler Street	Carlsbad	CA	92008	2005	Touareg	4.2L Non-FSI (AXQ)	BERU	Carquest #: WPC F300338201BER BERU #: 0040102061	\$ 54.80	8	90°	8	3/11/2011	4678 8607 7889	
5	3/1/2011	Dale Marlow	Store	Meszaros Motors	1110 Upland Drive	Houston	TX	77043	2005	New Beetle	2.5L	STI	20127	\$ 35.71	5	180°	8	3/11/2011	4678 8607 7889	
6	3/2/2011	Paul Zagata	Store	G&H Import Auto Parts	9734 S. Cicero Avenue	Oak Lawn	IL	60453	2007	A8	6.0L W12	STI (BREMI)	20112	\$ 52.51	12	180°	6	3/11/2011	4678 8607 7889	
7	3/2/2011	Doug Marthaler	Store	Factory Motor Parts Co.	2782 Eagandale Boulevard	Eagan	MN	55121	2006	Passat	3.6L	Intermotor	UF531	\$ 52.51	3	90°	6	3/11/2011	4678 8607 7889	Orders 7 & 8 were for the same vehicle. 3 coils were available and 3 were ordered. Both sets are different suppliers and different styles.
8	3/4/2011	Doug Marthaler	Store	Carquest	1898 Beam Avenue	Maplewood	MN	55109	2006	Passat	3.6L	Carquest Box VW AG (ELDOR)	Carquest # 52-1793 VW #: 022905715A	\$ 32.98	3	180°	8	3/11/2011	4678 8607 7889	Orders 7 & 8 were for the same vehicle. 3 coils were available and 3 were ordered. Both sets are different suppliers and different styles.
9	2/28/2011	Scott Swensgard	Store	Advance Auto Parts	295 Glynn Street	Fayetteville	GA	30214	2006	A3	3.2L	BERU	0040102044	\$ 47.99	6	180°	8	3/11/2011	4678 8607 7889	
10	3/3/2011	David Gonzoles	Store	Carquest	1610 341st Place, Suite A	Federal Way	WA	98003	2007	Q7	4.2L	BERU	Carquest #: WPC F3005-330255 BERU #: 0040102032	\$ 38.49	8	180°	8	3/11/2011	4678 8607 7889	
11	3/8/2011	Ernest Seow	Store	Street and Sand Toys	4400 North Dixie Highway	Ft. Lauderdale	FL	33334	2005	A6	3.2L	BERU	06E905115E BERU #: 0040102032	\$ 41.88	6	180°	8	3/11/2011	4678 8607 7889	VW AG Markings ground off connector.
12	3/8/2011	Erin Pitts	Online	autopartswarehouse.com	N/A	N/A	N/A	N/A	2007	A8	6.0L W12	STI (BREMI)	OEM: 07C905715A BREMI: 20112 Retailer: W0133-1855032	\$ 39.95	1	180°	6	4/15/2011	4678 8608 4023	
13	3/8/2011	Erin Pitts	Online	autopartswarehouse.com	N/A	N/A	N/A	N/A	2005	A6	3.2L	BERU	OEM: 06E905115E BERU: 0040102032 Retailer: W0133-1841655	\$ 35.95	1	180°	8	4/15/2011	4678 8608 4023	
14	3/8/2011	Erin Pitts	Online	autopartswarehouse.com	N/A	N/A	N/A	N/A	2006	New Beetle	2.5L	STI	OEM: 07K905713F Retailer: W0133-1838862	\$ 58.95	1	180°	8	4/15/2011	4678 8608 4023	
15	3/8/2011	Erin Pitts	Online	autopartsnetwork.com	N/A	N/A	N/A	N/A	2004	Phaeton	4.2L	OEM (Pulse)	OEM: 0779051155 Pulse: 12430ESM Retailer: W0133-1768938	\$ 20.79	1	180°	6	4/15/2011	4678 8608 4023	
16	3/7/2011	Erin Pitts	Online	autopartsnetwork.com	N/A	N/A	N/A	N/A	2003	A4	3.0L	STI	OEM: 06C905115L Retailer: W0133-1621822	\$ 32.30	1	180°	6	4/15/2011	4678 8608 4023	
17	3/7/2011	Erin Pitts	Online	autopartsnetwork.com	N/A	N/A	N/A	N/A	2003	A4	3.0L	BREMI	OEM: 06B905115R BREMI: 20113 Retailer: W0133-1736655	\$ 31.68	1	180°	4	4/15/2011	4678 8608 4023	
18	3/7/2011	Erin Pitts	Online	autozone.com	N/A	N/A	N/A	N/A	2004	Passat	1.8T	Duralast	OEM: 06A905115D Retailer: C1394	\$ 25.99	1	45°	4	4/15/2011	4678 8608 4023	
19	3/7/2011	Erin Pitts	Online	autozone.com	N/A	N/A	N/A	N/A	2007	A8	6.0L W12	WELLS (ELDOR)	OEM: 07C905715A ELDOR: 78221001 Retailer: C1634	\$ 38.99	1	90°	8	4/15/2011	4678 8608 4023	
20	3/7/2011	Erin Pitts	Online	car-stuff.com	N/A	N/A	N/A	N/A	2004	Passat	1.8T	Replacement	OEM: 06A905115D Retailer: REPAS046608	\$ 25.67	2	180°	0	4/15/2011	4678 8608 4023	
21	3/7/2011	Erin Pitts	Online	autopartsnetwork.com	N/A	N/A	N/A	N/A	2006	Phaeton	6.0L W12	OEM (ELDOR)	OEM: 077905115AA ELDOR: 78427001 Retailer: W0133-1850805	\$ 20.79	2	90°	8	4/15/2011	4678 8608 4023	
22	3/7/2011	Erin Pitts	Online	oreillyauto.com	N/A	N/A	N/A	N/A	2007	Eos	3.2L	BWD	OEM: 022905715B Retailer: E1031	\$ 29.99	1	90°	6	4/15/2011	4678 8608 4023	
23	3/7/2011	Erin Pitts	Online	worldautopartshop.com	N/A	N/A	N/A	N/A	2004	A4 Avant	3.0L	OEM (ELDOR)	OEM: 06C905115M ELDOR: 78251002	\$ 24.11	1	90°	8	4/15/2011	4678 8608 4023	
24	3/7/2011	Erin Pitts	Online	worldautopartshop.com	N/A	N/A	N/A	N/A	2004	A6	4.2L	OEM (ELDOR)	OEM: 077905115T ELDOR: 78427002	\$ 24.11	1	90°	8	4/15/2011	4678 8608 4023	
25	3/7/2011	Erin Pitts	Online	car-stuff.com	N/A	N/A	N/A	N/A	2004	A6	4.2L	A/C Delco	OEM: 077905115T A/C Delco: ACE594C	\$ 27.47	1	90°	0	4/15/2011	4678 8608 4023	
26	3/8/2011	Pete Simoneau	Store	Autopart International	400 Frenchtown Road	East Greenwich	RI	02818	2004	A4	3.0L	BWD	OEM: 06C905115L BWD: 2505-248845	\$ 54.84	3	180°	4	4/15/2011	4678 8608 4023	
27	3/8/2011	Pete Simoneau	Store	Autopart International	401 Frenchtown Road	East Greenwich	RI	02818	2004	A4	3.0L	Hamburg-Technic	OEM: 06C905115L HT: 2505-248845	\$ 54.84	3	180°	6	4/15/2011	4678 8608 4023	
28	3/9/2011	Erin Pitts	Online	car-stuff.com	N/A	N/A	N/A	N/A	2007	Eos	3.2L	Intermotor	OEM: 022905715B Retailer: UF531	\$ 33.38	1	90°	6	4/15/2011	4678 8608 4023	
29	4/11/2011	Zach Johnson	Online	rockauto.com	N/A	N/A	N/A	N/A	2003	A4	1.8L	Standard	OEM: 06A905115D Retailer: UF411T	\$ 14.73	1	180°	4	4/15/2011	4678 8608 4023	
30	4/11/2011	Zach Johnson	Online	rockauto.com	N/A	N/A	N/A	N/A	2004	Passat	4.0L W8	Intermotor	OEM: 07C905715A Retailer: UF520	\$ 26.89	1	90°	8	4/15/2011	4678 8608 4023	
31	4/11/2011	Zach Johnson	Online	rockauto.com	N/A	N/A	N/A	N/A	2006	Passat	3.6L	Intermotor	OEM: 022905715A Retailer: UF531	\$ 26.99	1	90°	6	4/15/2011	4678 8608 4023	
32	4/11/2011	Zach Johnson	Online	rockauto.com	N/A	N/A	N/A	N/A	2007	Eos	3.2L	Intermotor	OEM: 022905715B Retailer: UF531	\$ 26.99	6	90°	6	4/15/2011	4678 8608 4023	



Stabzündspulen  
APS USA

LIMS 11-Z-11-02686

2011-07-13

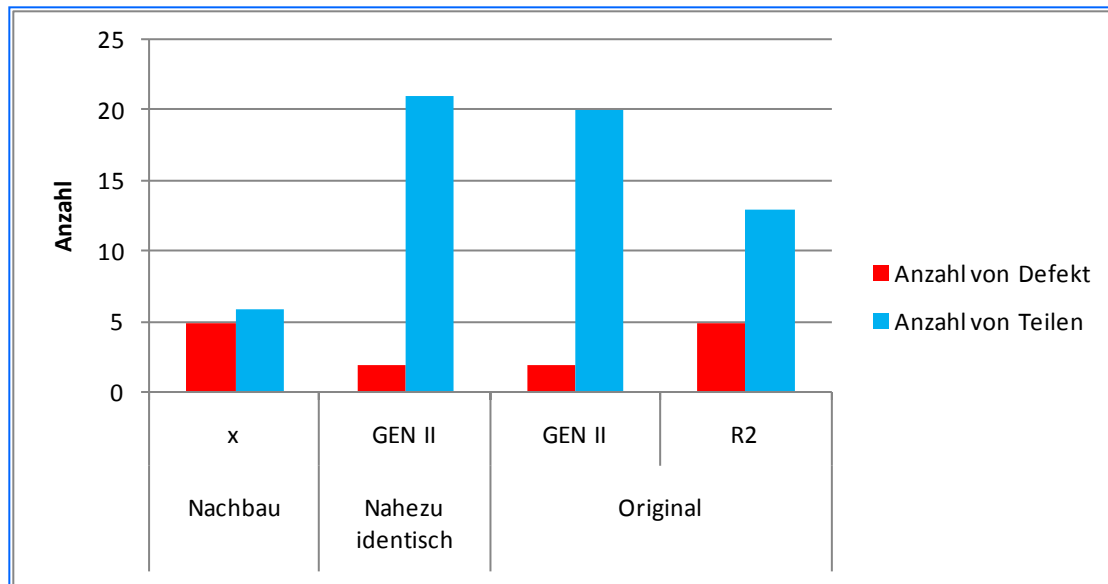
Auftraggeber: Urban, Steffen K-GQG-G/1  
Auftragnehmer: Röper, Frank, Dr. GQL-LM/5  
Kandziora, Adrian, GQL-LM/5

# Zusammenfassung

**Aufgabenstellung:** Vom Auftraggeber bereitgestellte Aftermarket-Zündspulen unterschiedlicher Verreiber sind Vergleichend zu VW-Originalteilen zu analysieren.

**Zusammenfassung:** 60 Spulen von 6 Verreibern wurden fotografisch und röntgenografisch dokumentiert sowie elektrisch vermessen. 38 dieser Spulen wurden einem Thermoschocktest unterzogen, 21 einem Open-Load-Test.

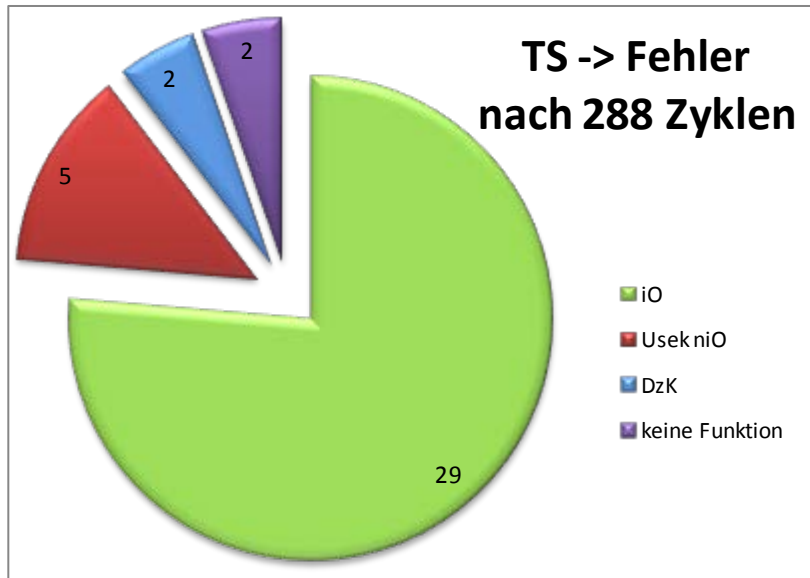
- die Spulen wiesen unterschiedliche Baustände auf: Original-VW-Aufbau, leichte Abweichungen im Elektronik-Layout, komplett abweichende Elektronik (=Nachbau)
- alle Spulen waren in der Eingangsvermessung i.O. (ausreichende Zündspannung, funktionstüchtige Stillstandsabschaltung)
- 14 von 59 Teilen (24%) sind nach den Tests (Thermoschock, OpenLoad) defekt: alle Baustände sind betroffen
- Ausfallhäufung: 5 von 6 Nachbau-Zündspulen sind ausgefallen



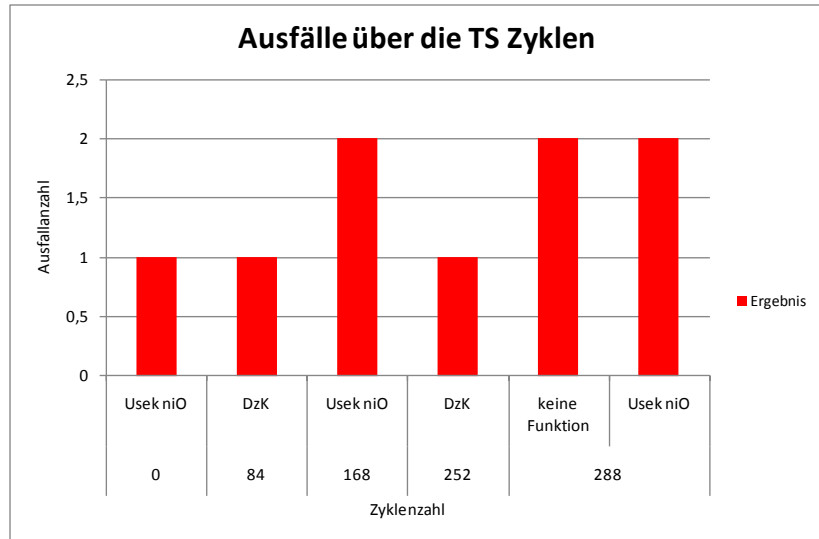
Legende:

- „Nachbau“: Elektronik und Spulen differieren stark von Originalteilen
- „Nahezu identisch“: Layout der Elektronik-Platine weicht leicht vom Original ab
- „Original“: Baustand exakt identisch zum Original (mit und ohne Original-Beschriftung)

# Thermoschock



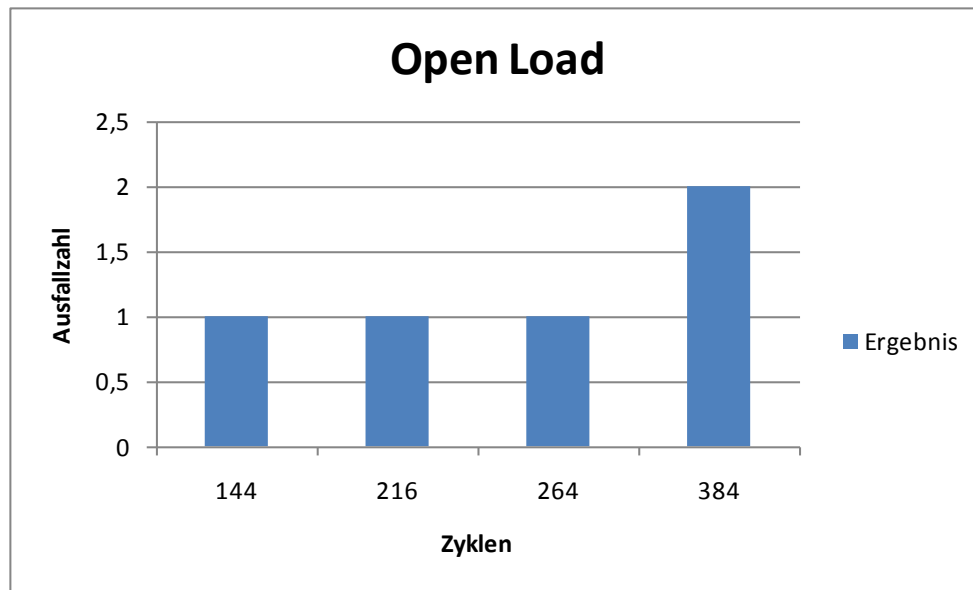
- 38 SZS wurden einem Thermoschock unterzogen über 288 Zyklen (-40°C/+140°C)
- Alle 84 TS Zyklen wurden die Spulen im Labor elektrisch vermessen (Ersatzlast 25pF||1MΩ)
- 9 (von 38) Teile sind während des Thermoschocks ausgefallen.





# Open-Load

- 21 Teile sind einem Open-Load Test unterzogen, 1000 Stunden noch nicht beendet
- Bis zum 790 Zyklus sind 5 Teile ausgefallen



Anmerkung: die Fehlerbilder werden nach Abschluß des gesamten Open-Load-Tests analysiert

# Teileliste

Teile Nr.	Box Beschriftung	Spulen Beschriftung	Baustand	Spulenaufbau vgl. Originalteilen	Teile Nr.	Box Beschriftung	Spulen Beschriftung	Baustand	Spulenaufbau vgl. Originalteilen
U001	STI	Bremi	R2	Original	U031	Beru	Beru	GEN II	Nahezu identisch
U002	STI	Bremi	R2	Original	U032	Beru	Beru	GEN II	Nahezu identisch
U003	STI	Bremi	R2	Original	U033	Beru	Beru	GEN II	Nahezu identisch
U004	STI	Bremi	R2	Original	U034	Beru	Beru	GEN II	Nahezu identisch
U005	STI	Bremi	R2	Original	U035	Beru	Beru	GEN II	Nahezu identisch
U006	STI	Bremi	R2	Original	U036	Beru	Beru	GEN II	Nahezu identisch
U007	STI	Bremi	R2	Original	U037	Beru	Beru	GEN II	Nahezu identisch
U008	STI	Bremi	R2	Original	U038	Beru	Beru	GEN II	Nahezu identisch
U009	STI	Bremi	R2	Original	U039	Duralast	x	x	Nachbau
U010	STI	Bremi	R2	Original	U040	Duralast	x	x	Nachbau
U011	STI	Bremi	R2	Original	U041	Duralast	x	x	Nachbau
U012	STI	Bremi	R2	Original	U042	Duralast	x	x	Nachbau
U013	STI	STI	GEN II	Original	U043	Car Quest	x	x	Nachbau
U014	STI	STI	GEN II	Original	U044	Car Quest	Eldor VWAG	GEN II	Original
U015	STI	STI	GEN II	Original	U045	Car Quest	Eldor VWAG	GEN II	Original
U016	STI	STI	GEN II	Original	U046	Intermotor	x	x	Nachbau
U017	STI	STI	R2	Original	U047	Intermotor	Eldor VWAG	GEN II	Original
U018	Beru	Beru	GEN II	Original	U048	Intermotor	Eldor VWAG	GEN II	Original
U019	Beru	Beru	GEN II	Original	U049	Napa Echlin	Eldor VWAG	GEN II	Original
U020	Beru	Beru	GEN II	Original	U050	Napa Echlin	Eldor VWAG	GEN II	Original
U021	Beru	Beru	GEN II	Original	U051	Napa Echlin	Eldor VWAG	GEN II	Original
U022	Beru	Beru	GEN II	Original	U052	Napa Echlin	Eldor VWAG	GEN II	Original
U023	Beru	Beru	GEN II	Original	U053	Napa Echlin	Eldor VWAG	GEN II	Original
U024	Beru	Beru	GEN II	Nahezu identisch	U054	Napa Echlin	Eldor VWAG	GEN II	Original
U025	Beru	Beru	GEN II	Nahezu identisch	U055	Beru	Beru	GEN II	Nahezu identisch
U026	Beru	Beru	GEN II	Nahezu identisch	U056	Beru	Beru	GEN II	Nahezu identisch
U027	Beru	Beru	GEN II	Nahezu identisch	U057	Beru	Beru	GEN II	Nahezu identisch
U028	Beru	Beru	GEN II	Nahezu identisch					
U029	Beru	Beru	GEN II	Nahezu identisch					
U030	Beru	Beru	GEN II	Nahezu identisch					

Rot markierte Felder -> Teile niO

BoxBeschriftung: Beschriftung auf der Verpackung

Spulenbeschriftung: aufgeklebt oder gelasertes Firmenname auf der Spule

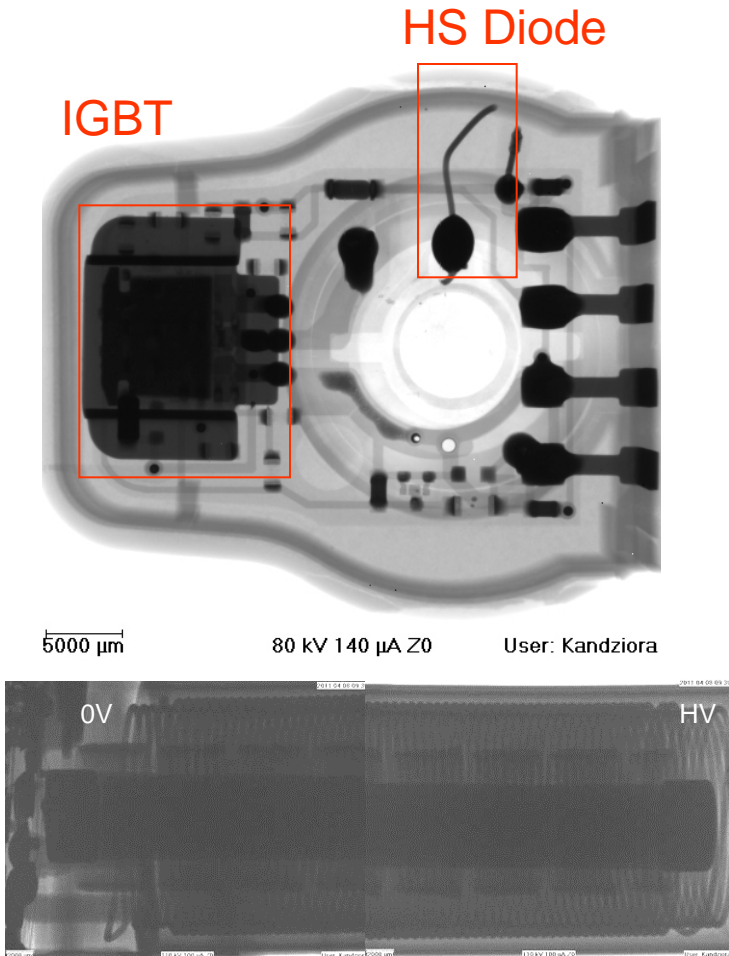
Baustand: Aufbau ähnlich zu VW-Originalteil Typen (Eldor: GenII, Pulse: R2)

# Foto- und Röntgendokumentation sowie elektrische Kenndaten der unterschiedlichen Aftermarket-Zündspulentypen

# U039, Duralast



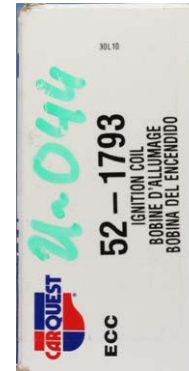
# U039, Duralast



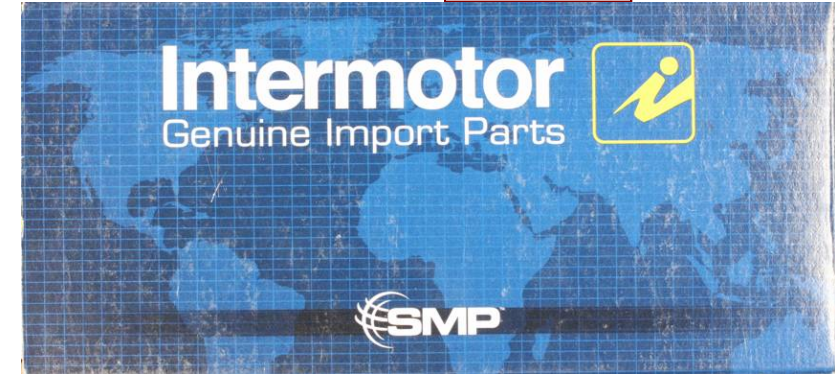
- Teile U039-042
- Stillstandsabschaltung: 50ms, Rauschen auf der Masse und  $U_{sek}=8kV$
- $U_{sek}= 29,4kV$  bei 2,4ms Ladezeit
- $I_{max} 15,16A$
- Platinen Layout und Spulenaufbau differieren stark von den VWAG Teilen:

  - Fliegende Verdrahtung,
  - Metallkappe über dem IGBT

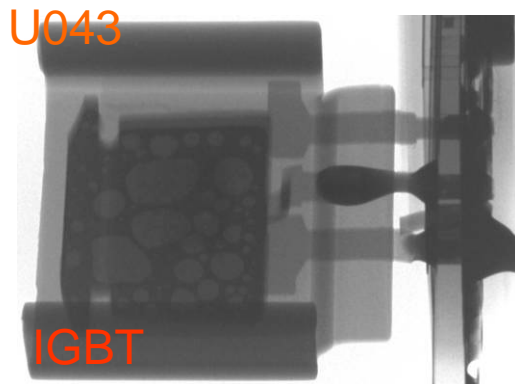
# U043 CARQUEST, U046 NAPA



Verpackung



# U043 CARQUEST, U046 Intermotor



- Teile U043, U046
- Stillstandsabschaltung: 50ms,
- $U_{sek} = 28,8kV$  bei 2,4ms Ladezeit
- $I_{max} 14,8A$
- Platinen Layout und Spulenaufbau differenzieren stark von den VWAG Teilen,
  - Fliegende Verdrahtung,
  - Metallkappe über den IGBT,

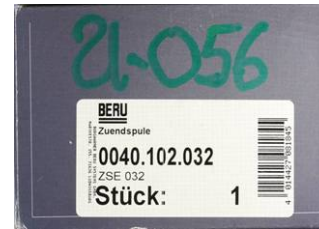
Aufbau U046 nahezu vergleichbar

# U033, U038, U056 Beru

Teile ähnlich wie VW AG, kleine Unterschiede im Aufbau jedoch mit BERU Beschriftung

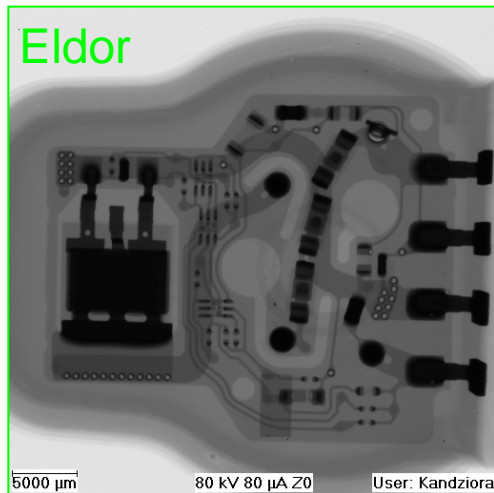
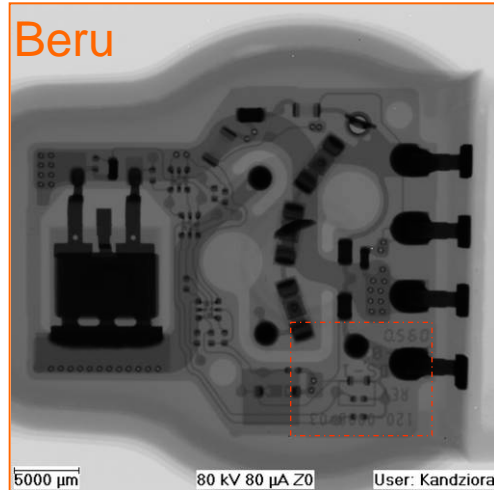


Verpackung





# U033, U038, U056 Beru



- Teile U024-U038, U055, U056
- Stillstandsabschaltung: 35ms,
- $U_{\text{sek}}=29,3\text{kV}$ , bei 2,4ms Ladezeit
- $I_{\text{max}} 16,24\text{A}$
- Platinen Layout differiert ganz leicht von den VWAG,
  - zusätzliche Platinen Beschriftung
  - Platinenrouting
  - Aufbau des Spulensystems ist identisch

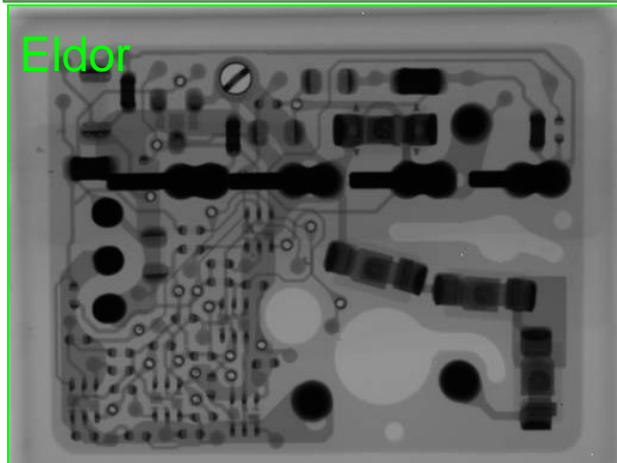
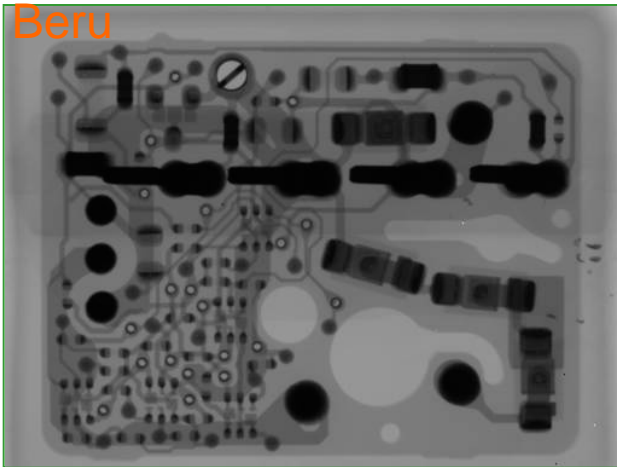
# U019 BERU,



Teile wie original VW AG,  
jedoch mit BERU Beschriftung



# U019 BERU,



- U018-023
- Stillstandsabschaltung: 45ms
- $U_{sek}=29,8kV$  bei 2,4ms Ladezeit
- $I_{max} 14,2A$
- Platinen Layout identisch

# U014 STI

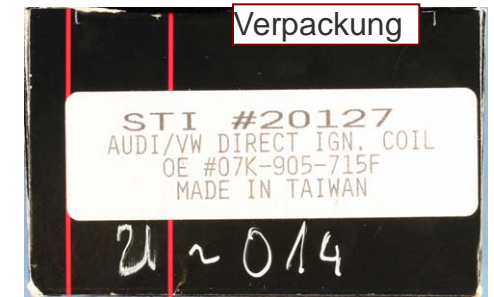


Vergussmasse in die Gehäuserippen eingelaufen

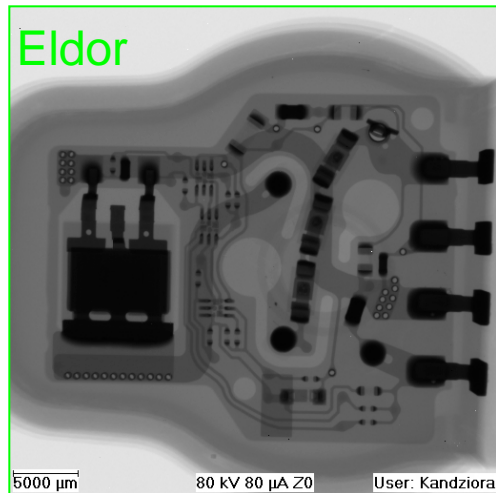
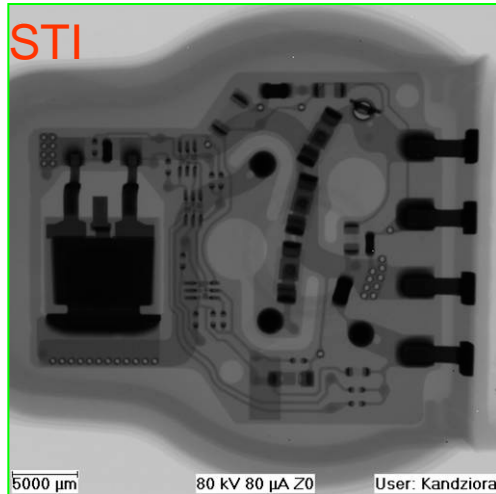


Teile wie Original VWAG  
jedoch mit kleinem optischen  
Mängeln

Ursprüngliche Beschriftung am  
Steckerdom weggeschliffen



# U014 STI



- Teile U013-017,
- Stillstandsabschaltung: 35ms,
- U<sub>sek</sub>= 29,8kV bei 2,4ms Ladezeit
- I<sub>max</sub> 16,8A
- Platinen Layout identisch zu den VWAG (Eldor) Spulen

# U004 STI



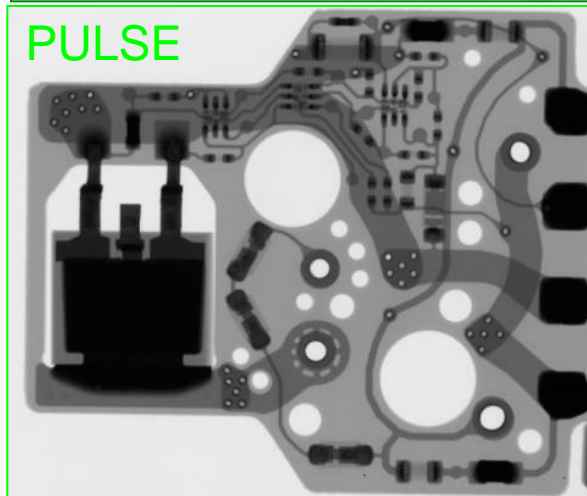
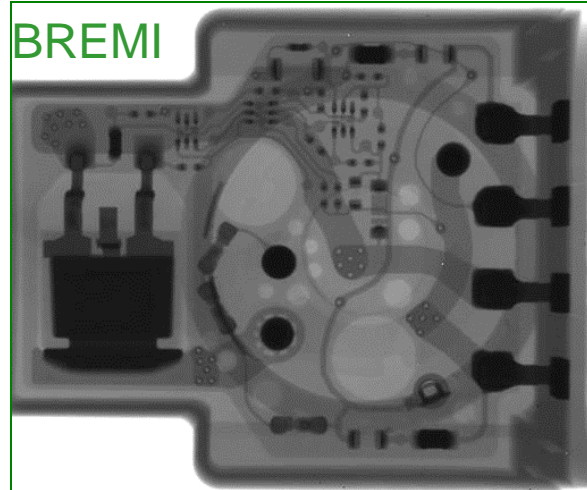
Teile wie Original jedoch ohne VWAG Beschriftung

Beschriftung:

BREMI  
20112  
Made in Germany  
L2 E6694 3 29/07



# U004 STI

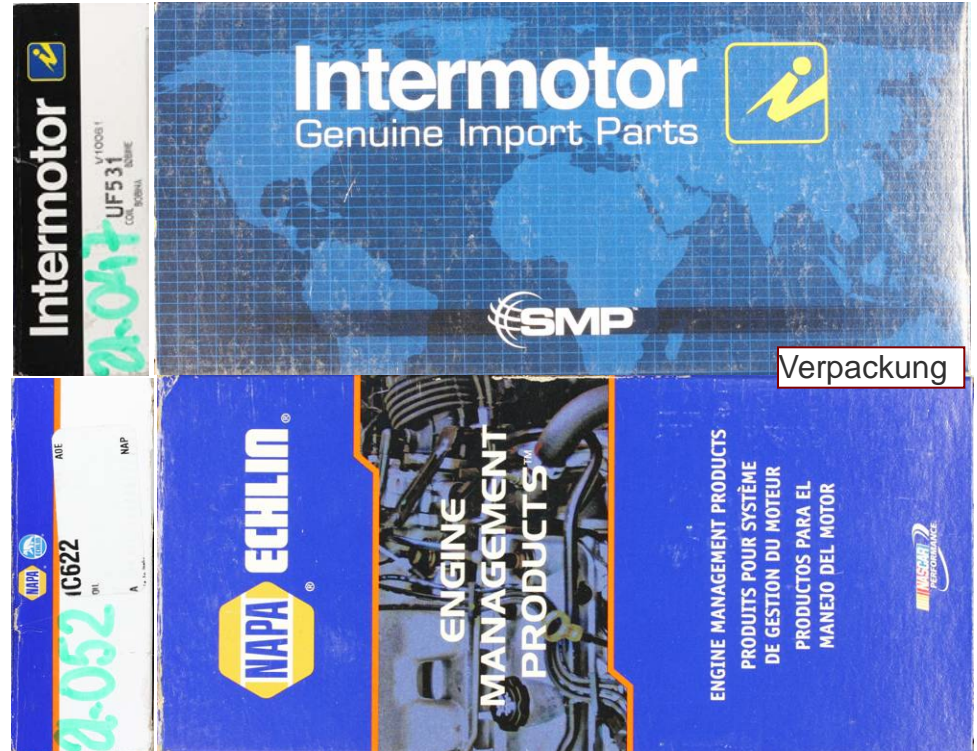


- Teile U004-012
- Stillstandsabschaltung: 35ms,
- $U_{sek} = 29,8kV$  bei 2,4ms Ladezeit
- $I_{max} 15,9A$
- Platinen Layout identisch zu den VWAG (PULSE / Breimi) Spulen

# U04 Intermotor, U051 NAPA



Beschriftung:  
VW AG  
07C 905 715 A  
ELdor 78221001  
2 98 F2 II 5 28/09 O

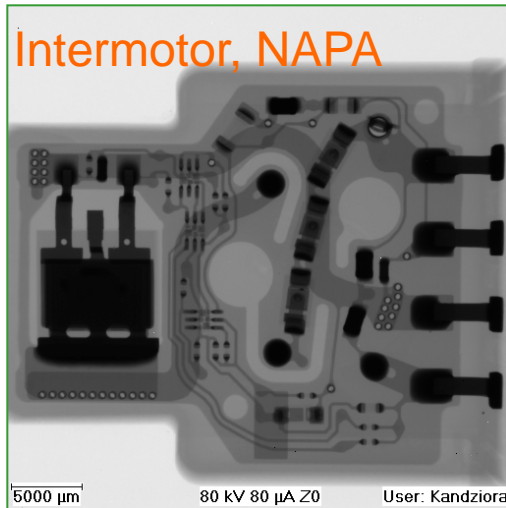


Verpackung

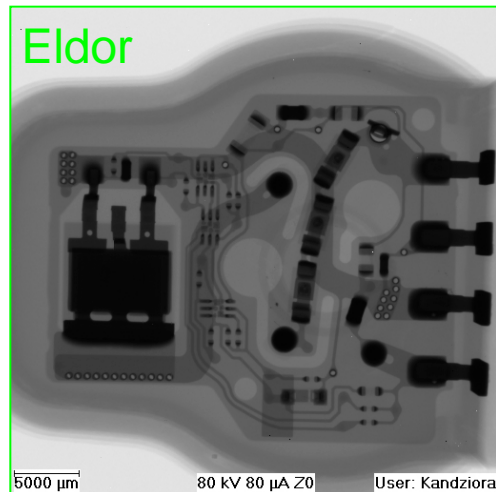
Original Teile in einer fremden Verpackung



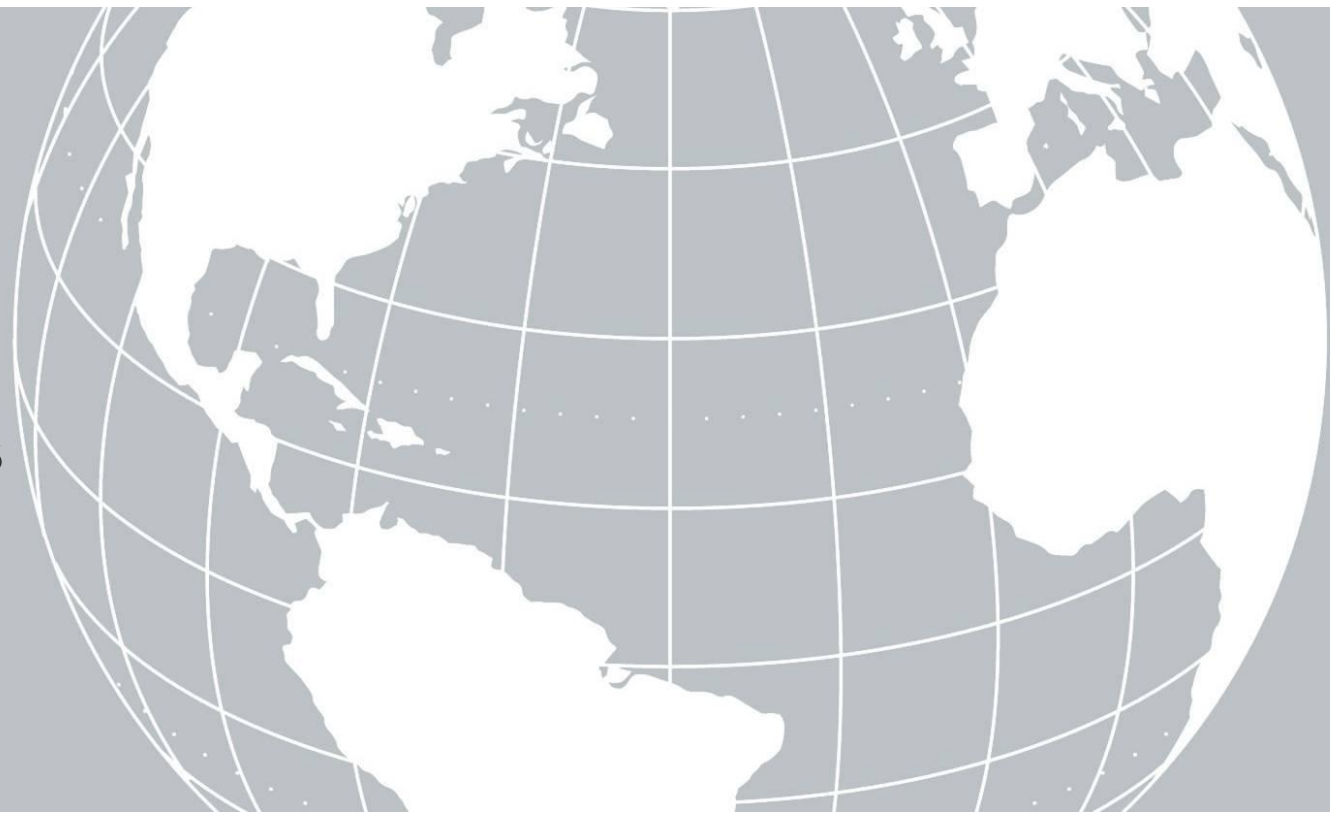
# U047 Intermotor, U051 NAPA



- Teile U044-054
- Stillstandsabschaltung: 35ms,
- $U_{\text{sek}} = 29,3\text{kV}$  bei 2,4ms Ladezeit
- $I_{\text{max}} 16,24\text{A}$
- Platinen Layout identisch mit den VWAG Spulen



Anmerkung:  
Eldor-Vergleichsmuster mit eckigem Kopf im Labor nicht verfügbar.



Pencil Ignition Coils  
APS USA

LIMS 11-Z-11-02686

2011-07-13

Client: Urban, Steffen K-GQG-G/1  
Specialist: Röper, Frank, Dr. GQL-LM/5  
Kandziora, Adrian, GQL-LM/5



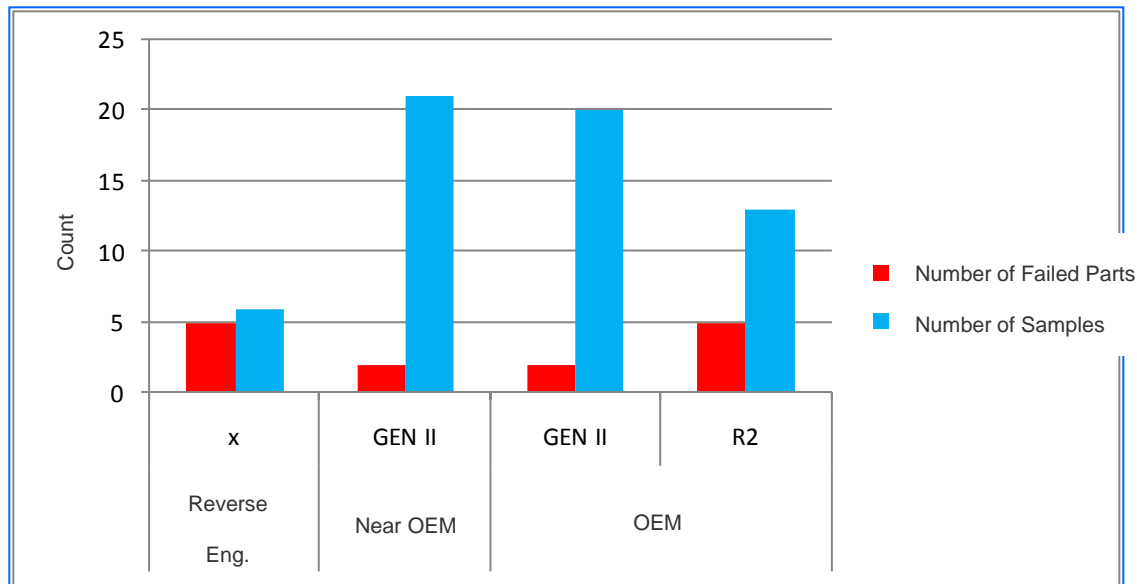
# Summary

**Task:** Comparative analysis of Aftermarket ignition coils (provided by client) and OEM parts.

**Summary:** 60 ignition coils from 6 supplier have been photographed, x-rayed and electrically tested.

38 of those parts were then subject to a thermal shock test, 21 to an open-load test.

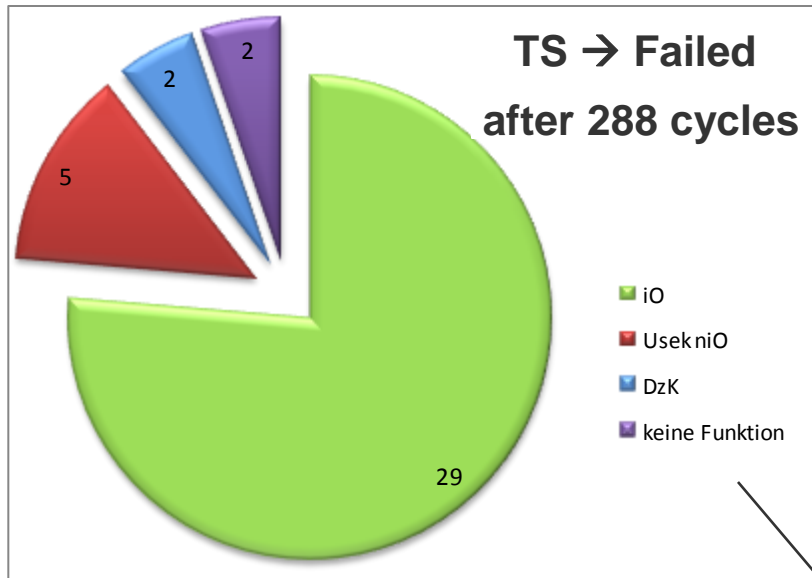
- The ignition coils exhibited different electrical layouts: OEM identical, near-OEM and completely independent electronics layout (= reverse engineered parts)
- All ignition coils have successfully passed the initial electrical measurement (sufficient ignition voltage, fully functional idle-shutdown)
- 14 of 59 parts (24%) have failed during testing (thermal shock, open-load) defect: all layouts have been affected
- Cumulative result: 5 out of 6 reverse-engineered ignition coils have failed



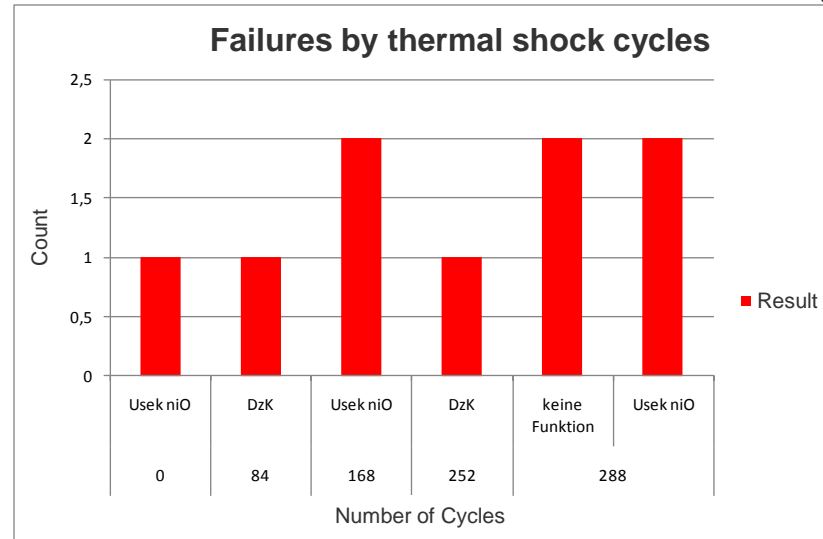
Legend:

- „Reverse Eng.“: Electronics and coils differ clearly from OEM parts
- „Near OEM“: Layout of the printed circuit board slightly differs from OEM part
- „OEM“: Build exactly identical to OEM (with and without label)

# Thermal Shock



- 38 pencil ignition coils were subject to a thermal shock test of 288 cycles (-40°C/+140°C)
- Every 84 thermal shock cycles the ignition coils have been electrically measured (ballast 25pF||1MOhm)
- 9 (out of 38) parts have failed during the thermal shock test.

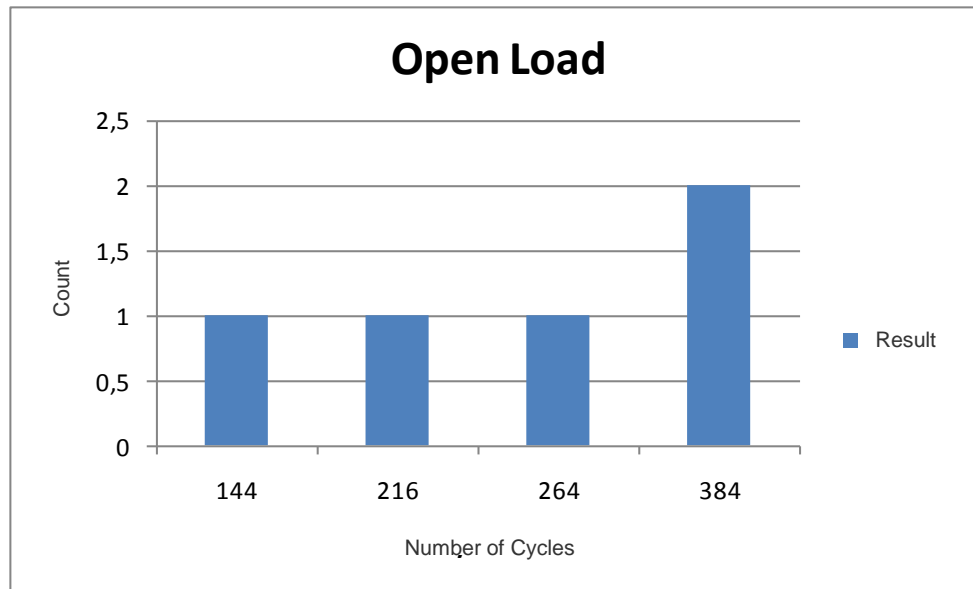


Translation of Legend:

- i.O. = Fully functional
- Usek niO = Secondary voltage not ok
- DzK = Short to core
- keine Funktion = Non functional

# Open-Load

- 21 parts were subject to an open-load test, 1000 hours, not yet completed
- Up to cycle 790, 5 parts have failed



Remark: failure patterns will be analyzed after completion of the entire open-load test

# Part Listing

Part No.	Box Label	Coil Label	Build	Layout vs. OEM	Part No.	Box Label	Coil Label	Build	Layout vs. OEM
U001	STI	Bremi	R2	OEM	U031	Beru	Beru	GEN II	Near OEM
U002	STI	Bremi	R2	OEM	U032	Beru	Beru	GEN II	Near OEM
U003	STI	Bremi	R2	OEM	U033	Beru	Beru	GEN II	Near OEM
U004	STI	Bremi	R2	OEM	U034	Beru	Beru	GEN II	Near OEM
U005	STI	Bremi	R2	OEM	U035	Beru	Beru	GEN II	Near OEM
U006	STI	Bremi	R2	OEM	U036	Beru	Beru	GEN II	Near OEM
U007	STI	Bremi	R2	OEM	U037	Beru	Beru	GEN II	Near OEM
U008	STI	Bremi	R2	OEM	U038	Beru	Beru	GEN II	Near OEM
U009	STI	Bremi	R2	OEM	U039	Duralast	x	x	Reverse Engineered
U010	STI	Bremi	R2	OEM	U040	Duralast	x	x	Reverse Engineered
U011	STI	Bremi	R2	OEM	U041	Duralast	x	x	Reverse Engineered
U012	STI	Bremi	R2	OEM	U042	Duralast	x	x	Reverse Engineered
U013	STI	STI	GEN II	OEM	U043	Car Quest	x	x	Reverse Engineered
U014	STI	STI	GEN II	OEM	U044	Car Quest	Eldor VWAG	GEN II	OEM
U015	STI	STI	GEN II	OEM	U045	Car Quest	Eldor VWAG	GEN II	OEM
U016	STI	STI	GEN II	OEM	U046	Intermotor	x	x	Reverse Engineered
U017	STI	STI	R2	OEM	U047	Intermotor	Eldor VWAG	GEN II	OEM
U018	Beru	Beru	GEN II	OEM	U048	Intermotor	Eldor VWAG	GEN II	OEM
U019	Beru	Beru	GEN II	OEM	U049	Napa Echlin	Eldor VWAG	GEN II	OEM
U020	Beru	Beru	GEN II	OEM	U050	Napa Echlin	Eldor VWAG	GEN II	OEM
U021	Beru	Beru	GEN II	OEM	U051	Napa Echlin	Eldor VWAG	GEN II	OEM
U022	Beru	Beru	GEN II	OEM	U052	Napa Echlin	Eldor VWAG	GEN II	OEM
U023	Beru	Beru	GEN II	OEM	U053	Napa Echlin	Eldor VWAG	GEN II	OEM
U024	Beru	Beru	GEN II	Near OEM	U054	Napa Echlin	Eldor VWAG	GEN II	OEM
U025	Beru	Beru	GEN II	Near OEM	U055	Beru	Beru	GEN II	Near OEM
U026	Beru	Beru	GEN II	Near OEM	U056	Beru	Beru	GEN II	Near OEM
U027	Beru	Beru	GEN II	Near OEM	U057	Beru	Beru	GEN II	Near OEM
U028	Beru	Beru	GEN II	Near OEM					
U029	Beru	Beru	GEN II	Near OEM					
U030	Beru	Beru	GEN II	Near OEM					

Red highlighted cells -> filed parts

Box Label: Label found on the packaging  
 Coil Label: Laber or Laser-Mark Logo on the coil  
 Build: Layout similar to OEM types (Eldor: GenII, Pulse: R2)

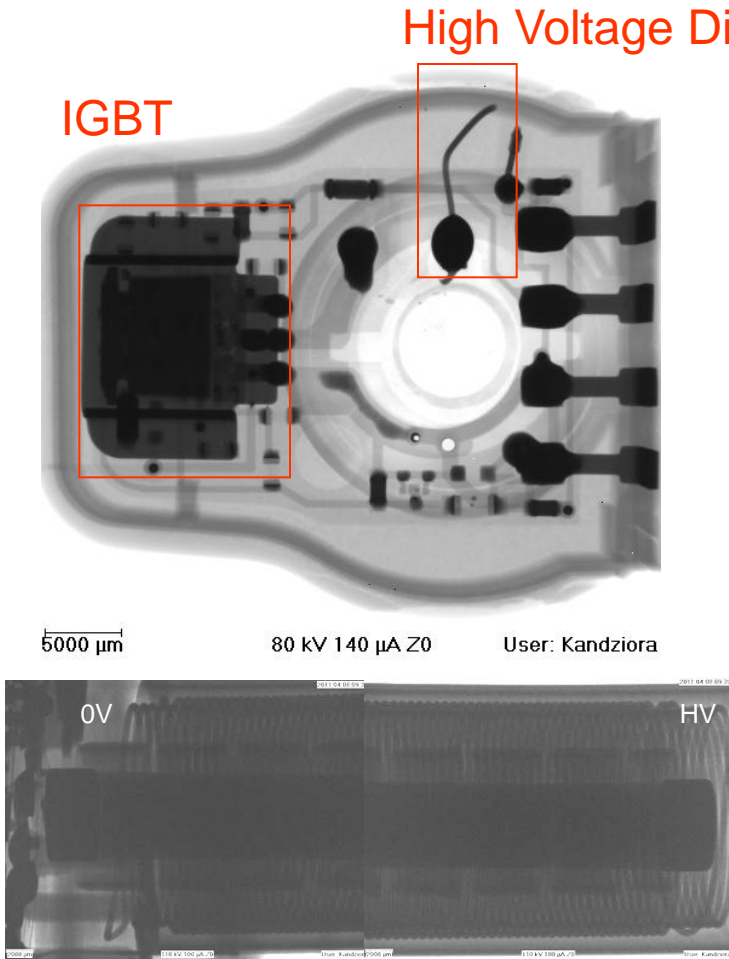
# Photo and X-Ray documentation and Electrical specification data of the different Aftermarket ignition coil types

# U039, Duralast



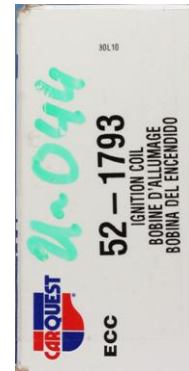


# U039, Duralast

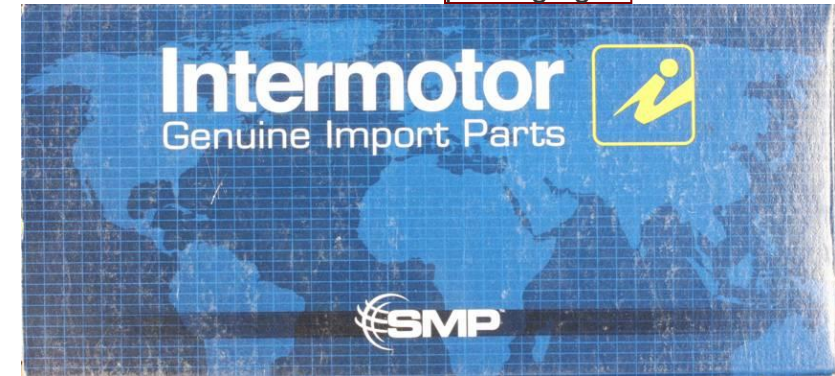


- Parts U039-042
- Idle shutdown: 50ms, Noise on ground connection and secondary voltage  $U_{sek} = 8kV$
- $U_{sek} = 29,4kV$  after 2,4ms charging time
- Max Current  $I_{max} 15,16A$
- Printed circuit board layout and coil system differ clearly from OEM parts:
  - overhung arrangement
  - metal cap over IGBT

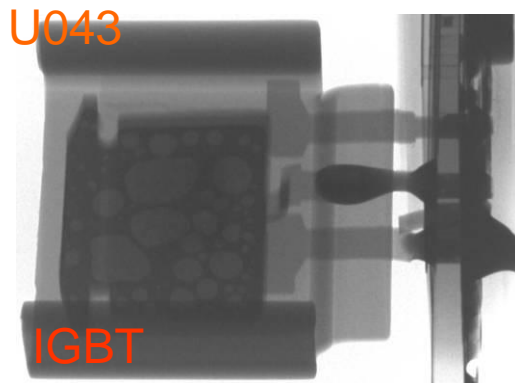
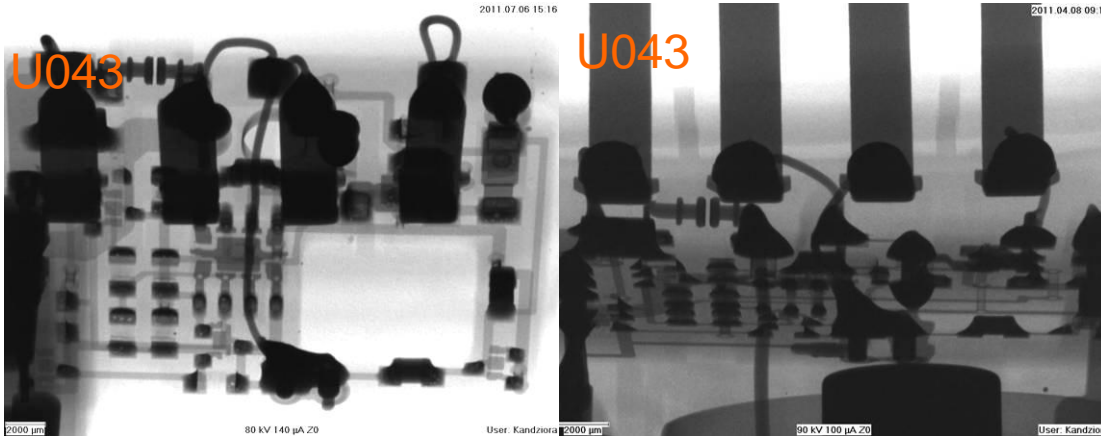
# U043 CARQUEST, U046 NAPA



packaging



# U043 CARQUEST, U046 Intermotor



- Parts U043, U046
- idle shutdown: 50ms,
- $U_{sek} = 28,8\text{kV}$  after 2,4ms charging timet
- $I_{max} 14,8\text{A}$
- Printed circuit board layout and coil system differ clearly from OEM parts:
  - overhung arrangement
  - metal cap over IGBT

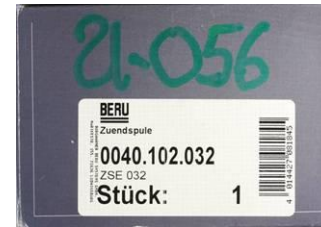
Build of U046 nearly the same

# U033, U038, U056 Beru

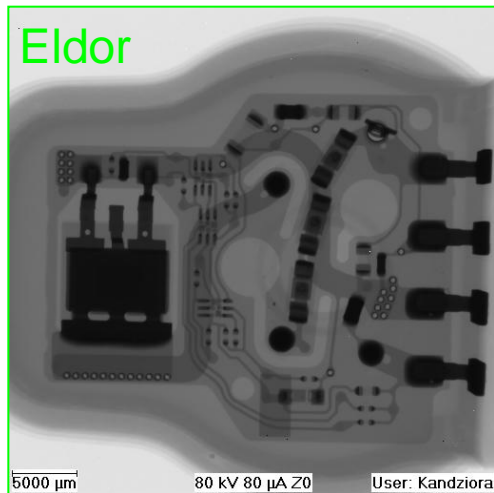
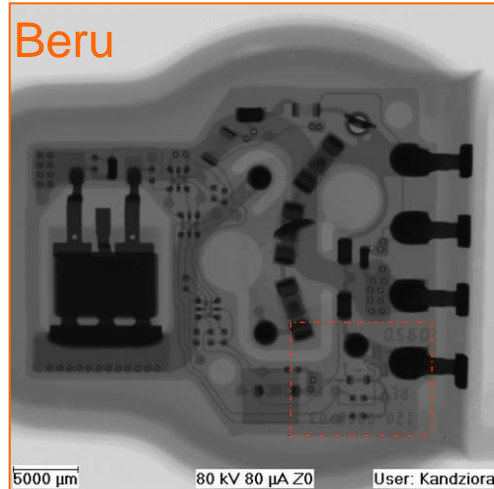
Parts similar to OEM, minor differences in layout,  
but labeled as BERU



packaging



# U033, U038, U056 Beru



- Parts U024-U038, U055, U056
- idle shutdown: 35ms,
- $U_{sek}=29,3kV$ , after 2,4ms charging time
- $I_{max} 16,24A$
- Printed circuit board (PCB) layout slightly differs from OEM
  - additional PCB labeling
  - PCB routing
  - layout of coil system is identical

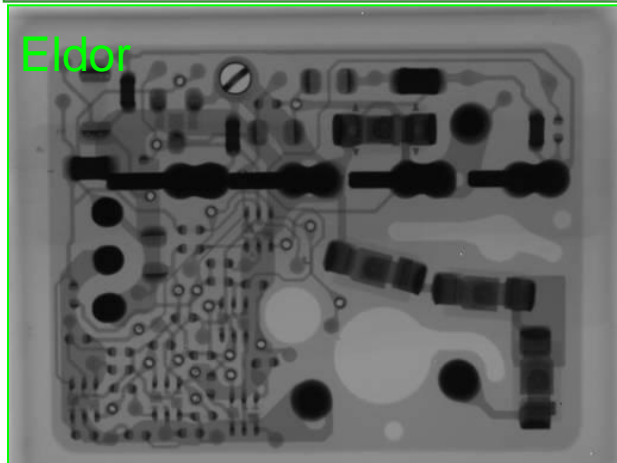
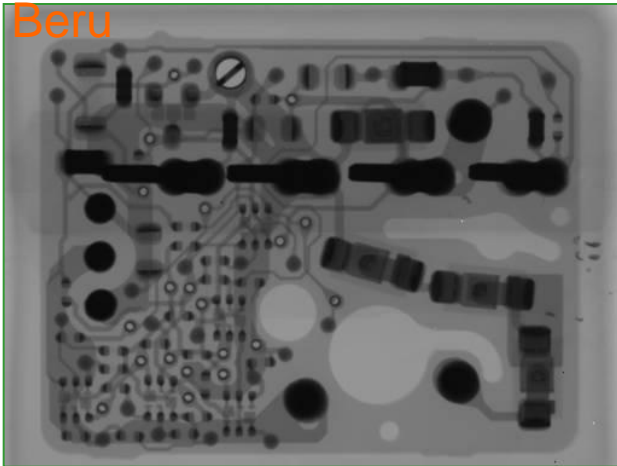
# U019 BERU,



Part identical to OEM, but  
BERU label



# U019 BERU,

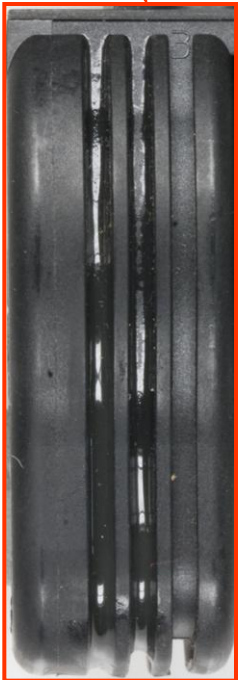


- U018-023
- idle shutdown: 45ms
- $U_{sek}=29,8kV$  after 2,4ms charging time
- $I_{max}$  14,2A
- OEM identical printed circuit board layout

# U014 STI

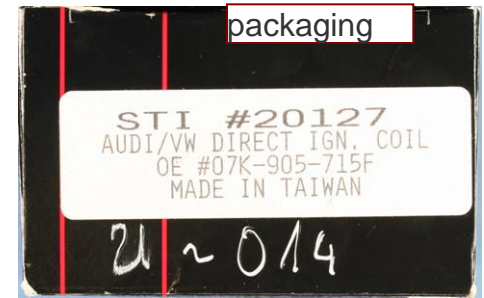
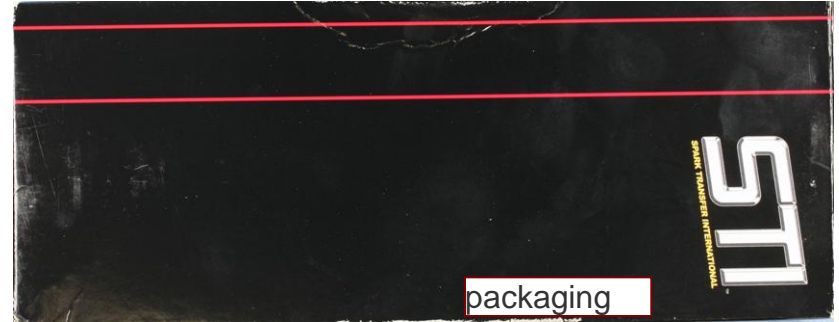


Putty protruded into housing ribs



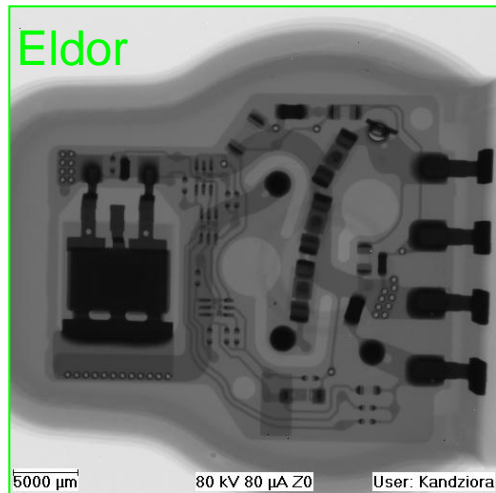
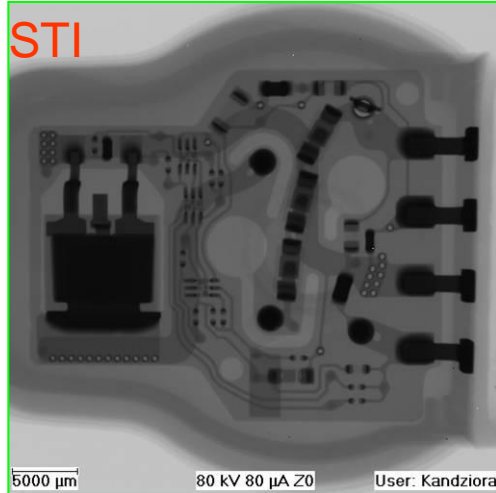
Original label at connector ground off

Parts identical to OEM but with small optical deficiencies



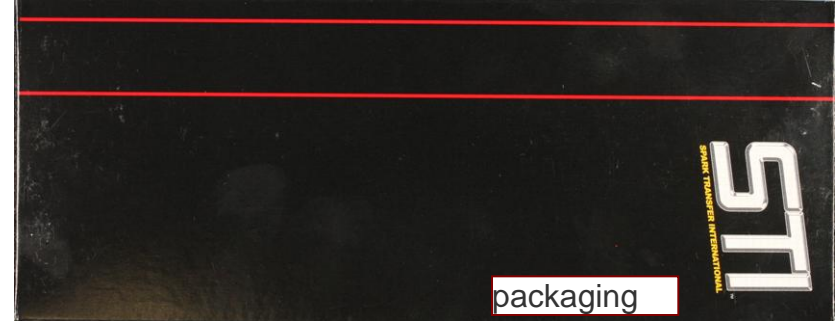


# U014 STI



- Parts U013-017,
- Idle shutdown: 35ms,
- U<sub>sek</sub>= 29,8kV after 2,4ms charging time
- I<sub>max</sub> 16,8A
- OEM (Eldor) identical printed circuit board layout

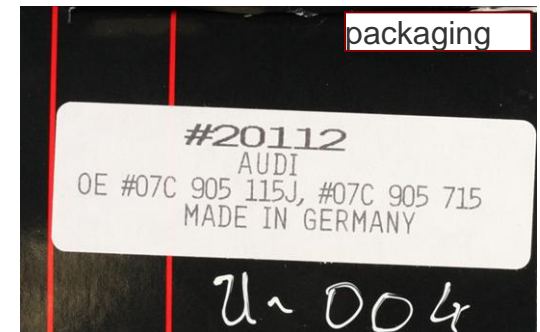
# U004 STI



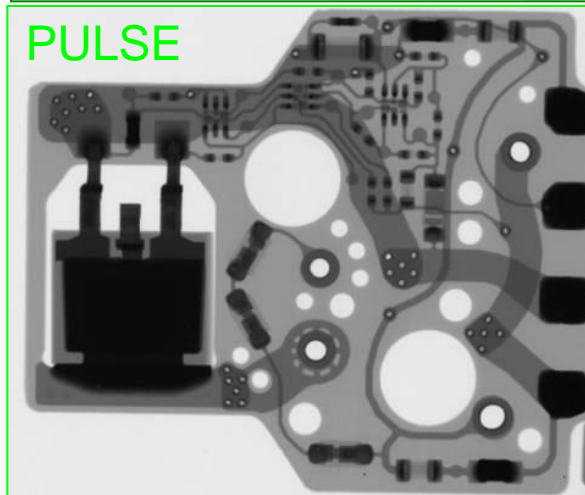
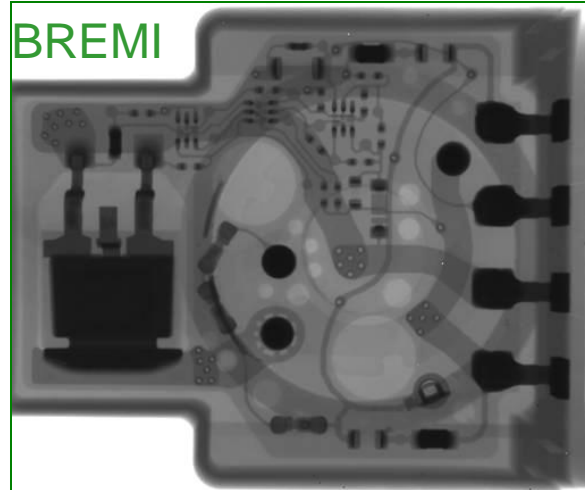
Parts identical to OEM but  
without VWAG label

Label:

BREMI  
20112  
Made in Germany  
L2 E6694 3 29/07

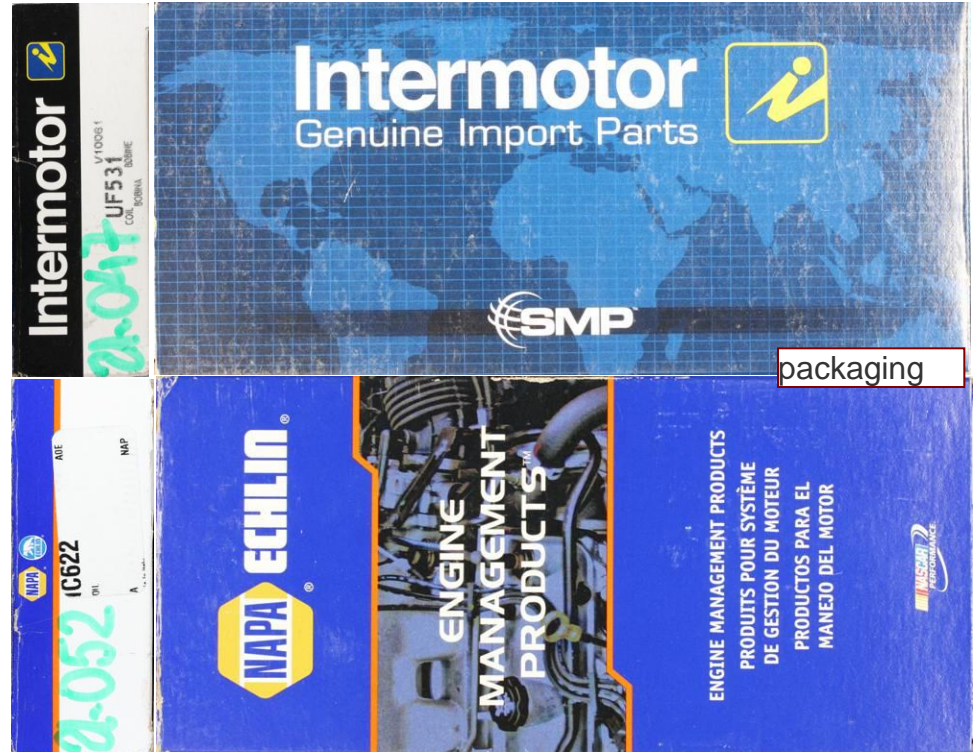


# U004 STI



- Parts U004-012
- idle shutdown: 35ms,
- $U_{sek} = 29,8kV$  after 2,4ms charging time
- $I_{max} 15,9A$
- OEM (Pulse/Bremi) identical printed circuit board layout

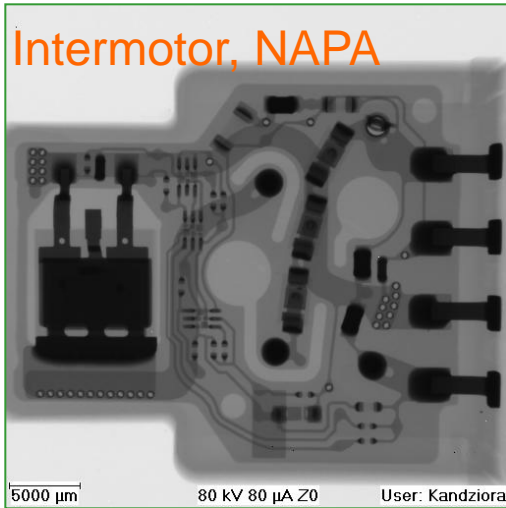
# U04 Intermotor, U051 NAPA



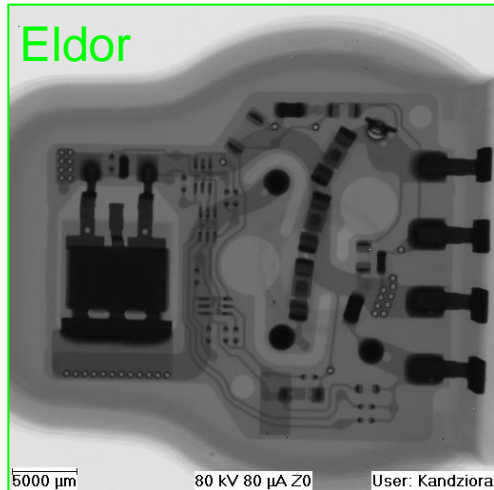
Label:  
VW AG  
07C 905 715 A  
ELdor 78221001  
2 98 F2 II 5 28/09 O

OEM parts in aftermarket box


# U047 Intermotor, U051 NAPA



- Parts U044-054
- idle shutdown: 35ms,
- $U_{\text{sek}} = 29,3\text{kV}$  after 2,4ms charging time
- $I_{\text{max}} 16,24\text{A}$
- OEM identical printed circuit board layout



Remark:  
No Eldor build sample with square head available in lab



Stabzündspulen  
Thermoschock und Leerlauftest

2011-09-19

# Thermoschocktest Stabzündspule

## Temperaturschocktest,

Der Temperaturschocktest muss nach VW 80101 Pkt. 3.4. erhöhte Anforderungen (288 Zyklen) durchgeführt werden. (2-Kammer-Verfahren)

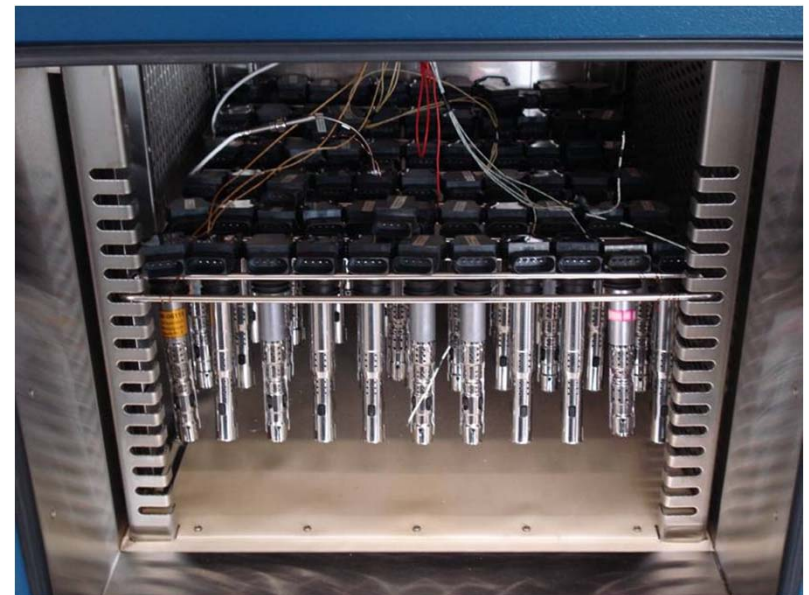
Kammertemperaturen : -40°C ; 130°C Umlagerungszeit: < 10s

Haltezeit: 1h

Dabei ist darauf zu achten, dass die Temperaturen an den Messpunkten erreicht werden. (s.: Anmerkung in VW 80101).

Anschließend muss der Leerlauftest durchgeführt werden.

Der Test gilt als erfüllt, wenn alle Prüflinge nach 10 min die Spezifikation noch erfüllen.



Thermoschock  
Kammer

# Leerlauftest Stabzündspule

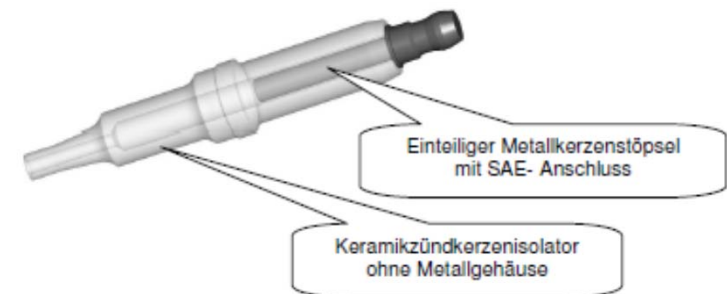
## Hochspannungsfestigkeit Leerlauftest

Um die innere und äußere Isolationsfestigkeit des Kerzenschachtzündtrafos zu erproben, muss ein Leerlauftest durchgeführt werden. Dieses ist kein praxisrelevanter Dauerbetrieb.

Hierzu wird das Stabzündspule mit dem Hochspannungsanschluss nach oben, gefüllt mit Isolieröl (z.B. Rizinusöl), bei 85°C Umgebungstemperatur ohne Sekundärlast betrieben.

Die Ansteuerung muss so ausgelegt sein, dass bei der Ansteuerfrequenz von 50 Hz durch Einstellung der Ladezeit an der Zündkerze die Hochspannung  $> 35$  kV entsteht. Die Zündendstufe soll dabei nicht in den Klemmbereich kommen.

Der Test gilt als erfüllt, wenn alle Prüflinge nach 250 h die Spezifikation erfüllen







Pencil Ignition Coils  
Thermal Shock and Open-Load Tests

2011-09-19

# Thermal Shock Test

## Temperature Shock Test,

The Thermal Shock Test must be performed with increased requirements as per VW 80101 Para. 3.4. (288 cycles) (2-Chamber-Approach)

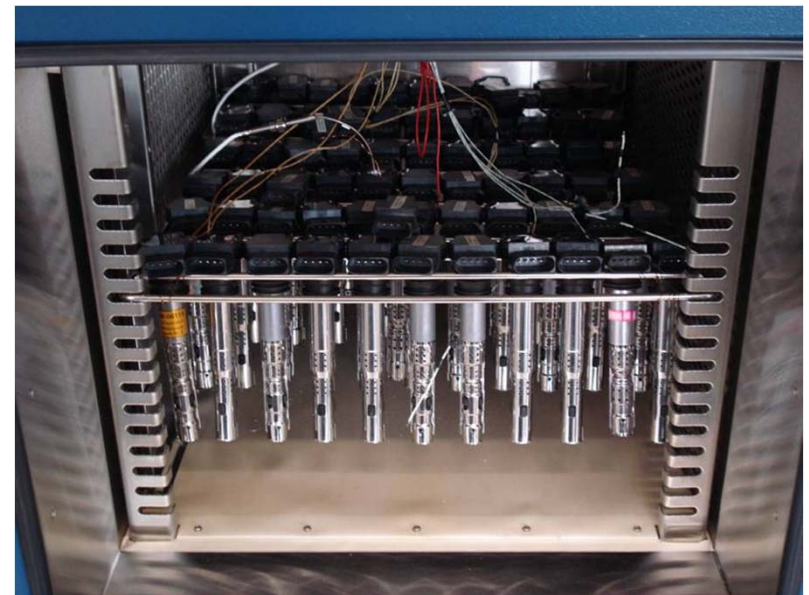
Chamber Temperatures : -40°C ; 130°C

Transfer time: < 10s, Exposure Time: 1h

It must be assured that required temperatures are reached at the measurement points. (see remark in VW 80101).

Thereafter the open load test must be performed.

The test is passed successfully, if all samples are still performing within specification after 10 minutes.



Thermal Shock  
Chamber

# Open-Load Test

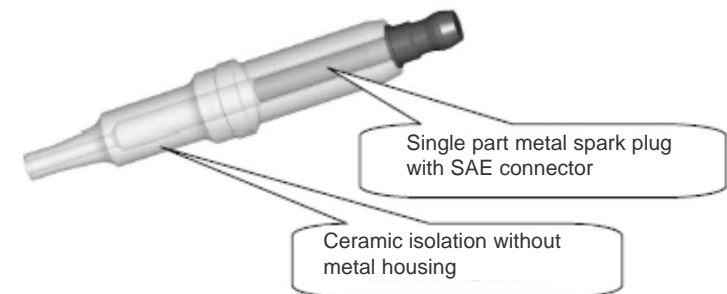
## High Voltage Resistance – Open-Load Test

In order to test the internal and external isolation strength of the spark well ignition transformer, the open-load test is conducted. This test is not a representative test for vehicle operation.

The pencil coil is filled upside down with an isolating oil (e.g. castor oil) and is operated at 85°C without secondary load.

The activation circuit must adapt the charging time in order to reach a high voltage >35kV at the spark plug with a clocking frequency of 50Hz. The ignition coil output stage shall not reach the clamping range.

The test is passed successfully if all samples still perform to specification after 250h.



EA11-002

VOLKSWAGEN

9-26-2011

EXHIBIT TO REQUEST 9

Action Title or ID	Start Date	End Date	Summary of Subject and Objective of Action	Responsible	Analysis of any Safety Consequence	Summary of Findings & Conclusions
Action 1 / FIR Letter - 2005 Qtr 4 - April 10 2006.pdf	unknown	2005	Report about field performance of pencil ignition coils	VWGoA, EEO	Only Emissions affected	Reporting obligations are established to inform EPA and/or ARB, when certain warranty thresholds are met.
Action 1 / EFIR Letter - 2007 Qtr 1 - ARB.pdf	unknown	2007	Report about field performance of pencil ignition coils	VWGoA, EEO	Only Emissions affected	Reporting obligations are established to inform EPA and/or ARB, when certain warranty thresholds are met.
Action 1 / EDIR - 2007 May 11 - 2820 - 2 3ADXV01.8342.pdf	unknown	5/11/2007	Report about field performance of pencil ignition coils	VWGoA, EEO	Only Emissions affected	Reporting obligations are established to inform EPA and/or ARB, when certain warranty thresholds are met.
Action 1 / EIR Letter - 2007 Qtr 1 - ARB.pdf	unknown	8/20/2007	Report about field performance of pencil ignition coils	VWGoA, EEO	Only Emissions affected	Reporting obligations are established to inform EPA and/or ARB, when certain warranty thresholds are met.
Action 1 / EDIR - 2007 Oct 09 - 2820 - 4ADXV01.8342 (A4Passat) Ign coil.pdf	unknown	10/9/2007	Report about field performance of pencil ignition coils	VWGoA, EEO	Only Emissions affected	Reporting obligations are established to inform EPA and/or ARB, when certain warranty thresholds are met.
Action 1 / EDIR - 2009 Jan 22 - 2820 - 6ADXV02.0366 - Ign Coil.pdf	unknown	1/22/2009	Report about field performance of pencil ignition coils	VWGoA, EEO	Only Emissions affected	Reporting obligations are established to inform EPA and/or ARB, when certain warranty thresholds are met.
Action 2 / Coil Collection Program.pdf	7/1/2011	8/9/2011	Tracking workbork for pencil ignition coil shipments to VWAG	VWGoA, VWAG	n/a	n/a

EA11-002

VOLKSWAGEN

9-26-2011

EXHIBIT TO REQUEST 9

REQUEST NINE SEVEN

ACTION 1

# VOLKSWAGEN of America, Inc.

EDIR/ VERR Coordinator  
Vehicle Program Group  
Compliance and Innovation Strategies Division  
U.S. Environmental Protection Agency  
2000 Traverwood Drive  
Ann Arbor, Michigan 48105

Norbert Krause Name  
Director Title  
EEO Department  
248-754-4201 Phone  
248-754-4207 Fax  
Norbert.Krause@vw.com E-Mail

May 11, 2007 Date

Subject: Emissions Defect Information Report  
Reference: EPA Report – 2007/05/11 – 1

Dear Sir,

Volkswagen of America, Inc. hereby submits an Emissions Defect Information Report in accordance with 40 CFR 85.1903.

Volkswagen of America, Inc.  
3800 Hamlin Road  
Auburn Hills, MI 48326  
Phone +1 248 754 5000  
Fax +1 248 754 4930

1) The Manufacturer's Corporate Name:

Manufacturer: Audi AG / Volkswagen AG  
Importer: Volkswagen of America, Inc.

2) Description of Defect:

Part description: Ignition Coil  
Part number involved: 06B 905 115 J

The following complaints were observed:

MIL on

The following DTCs were observed:

P0300 - Random/Multiple Cylinder Misfire (may also include the following DTCs)  
P0301 – Cylinder 1 Misfire Detected  
P0302 – Cylinder 2 Misfire Detected  
P0303 – Cylinder 3 Misfire Detected  
P0304 – Cylinder 4 Misfire Detected

Analysis of sample parts shows that the ignition coils may have an internal electrical problem (vendor problem)

3) Description of the Affected Vehicles:

<u>Model Year</u>	<u>Make</u>	<u>Model</u>	<u>Test Group</u>	<u>Population</u>
2002	Audi / VW	A4 / Passat	2ADXV01.8342	82,416
2003	Audi / VW	A4 / Passat	3ADXV01.8342	100,462

4) (i) Number of Vehicles Known or Estimated to have the Defect:

Claims for 2ADXV01.8342:

Warranty claims received:	4,864
Estimated Total Defects:	1,994
Estimated Percent of Population:	2.4%

Claims for 3ADXV01.8342:

Warranty claims received:	10,359
Estimated Total Defects:	4,247
Estimated Percent of Population:	4.2%

(ii) Address of the Plants at which the Potentially Defective Vehicles were Produced:

Audi AG 85045 Ingolstadt Germany	Volkswagen AG 08129 Mosel Germany
--	---

Volkswagen AG  
26703 Emden  
Germany

5) Evaluation of the Emissions Impact:

A malfunctioning ignition coil leads to a misfire condition, which may cause an emissions impact.

6) Available Emissions Data which Relates to the Defect:

No emissions testing will be performed. A malfunctioning ignition coil leads to a misfire condition, which may cause an emissions impact.



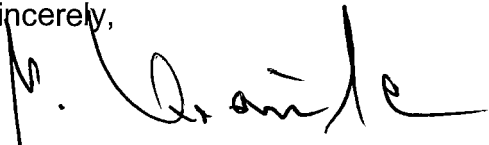
7) An Indication of any Anticipated Manufacturer Follow-Up:

Improved ignition coils are currently available for service.

Volkswagen of America does not, by the filing of this report, admit the existence of a defect subject to the production warranty provided by section 207 (a) of the Clean Air Act, as amended.

I certify under penalty of law that I have examined and am familiar with the information submitted in this document and all attachments and that this document and its attachments were prepared either by me personally or under my direction or supervision in a manner designed to ensure that qualified and knowledgeable personnel properly gather and present the information contained therein. I further certify, based on my personal knowledge or on my inquiry of those individuals immediately responsible for obtaining the information, that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowingly and willfully submitting a materially false statement.

Sincerely,



Norbert Krause  
Engineering and Environmental Office

Attachments—

# VOLKSWAGEN of America, Inc.

EDIR/ VERR Coordinator  
Vehicle Program Group  
Compliance and Innovation Strategies Division  
U.S. Environmental Protection Agency  
2000 Traverwood Drive  
Ann Arbor, Michigan 48105

Norbert Krause Name  
Director Title  
EEO Department  
248-754-4201 Phone  
248-754-4207 Fax  
Norbert.Krause@vw.com E-Mail

October 9, 2007 Date

Subject: Emissions Defect Information Report  
Reference: EPA Report – 2007/10/09

Dear Sir,

Volkswagen of America, Inc. hereby submits an Emissions Defect Information Report in accordance with 40 CFR 85.1903.

Volkswagen of America, Inc.  
3800 Hamlin Road  
Auburn Hills, MI 48326  
Phone +1 248 754 5000  
Fax +1 248 754 4930

1) The Manufacturer's Corporate Name:

Manufacturer: Audi AG / Volkswagen AG

Importer: Volkswagen of America, Inc.

2) Description of Defect:

Part description: Ignition Coil

Part number involved: 06B 905 115 R

The following complaints were observed:

MIL on

The following DTCs were observed:

P0300 - Random/Multiple Cylinder Misfire (may also include the following DTCs)

P0301 – Cylinder 1 Misfire Detected

P0302 – Cylinder 2 Misfire Detected

P0303 – Cylinder 3 Misfire Detected

P0304 – Cylinder 4 Misfire Detected

Analysis of sample parts shows the majority of the complaints were caused by electrical malfunctions.

Note: 06B 905 115 L part number was installed in production

3) Description of the Affected Vehicles:

<u>Model Year</u>	<u>Make</u>	<u>Model</u>	<u>Test Group</u>	<u>Population</u>
2004	Audi / VW	A4 / Passat	4ADXV01.8342	82,686

4) (i) Number of Vehicles Known or Estimated to have the Defect:

Warranty claims received:	5,604
Estimated Total Defects:	1,737
Estimated Percent of Population:	2.1%

(ii) Address of the Plants at which the Potentially Defective Vehicles were Produced:

VWAG	VWAG
08129 Mosel	26703 Emden
Germany	Germany

Audi AG  
85045 Ingolstadt  
Germany

5) Evaluation of the Emissions Impact:

A malfunctioning ignition coil may lead to a misfire condition, which may cause an emissions impact.

6) Available Emissions Data which Relates to the Defect:

No emissions testing will be performed. A malfunctioning ignition coil may lead to a misfire condition, which may cause an emissions impact.

7) An Indication of any Anticipated Manufacturer Follow-Up:

Production:

Vehicle is out of production, no improvements were made.

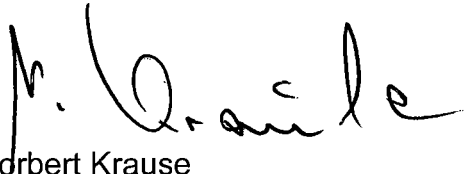
Service:

Improved parts are currently available for service.

Volkswagen of America does not, by the filing of this report, admit the existence of a defect subject to the production warranty provided by section 207 (a) of the Clean Air Act, as amended.

I certify under penalty of law that I have examined and am familiar with the information submitted in this document and all attachments and that this document and its attachments were prepared either by me personally or under my direction or supervision in a manner designed to ensure that qualified and knowledgeable personnel properly gather and present the information contained therein. I further certify, based on my personal knowledge or on my inquiry of those individuals immediately responsible for obtaining the information, that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowingly and willfully submitting a materially false statement.

Sincerely,

A handwritten signature in black ink, appearing to read "N. Krause". The signature is fluid and cursive, with a large initial "N" and a long, sweeping tail.

Norbert Krause  
Engineering and Environmental Office

Attachments—

# VOLKSWAGEN

GROUP OF AMERICA

EDIR / VERR Coordinator  
Vehicle Program Group  
Compliance and Innovation Strategies Division  
U.S. Environmental Protection Agency  
2000 Traverwood Drive  
Ann Arbor, Michigan 48105

Norbert Krause Name  
Director Title  
EEO Department  
248-754-4201 Phone  
248-754-4207 Fax  
norbert.krause@vw.com E-Mail

January 22, 2009 Date

Subject: Emissions Defect Information Report  
Reference: EPA Report – 2009 / 01 / 22 - 1

Dear Sir,

Volkswagen Group of America, Inc. hereby submits an Emissions Defect Information Report in accordance with 40 CFR 85.1903.

VOLKSWAGEN GROUP OF AMERICA, INC.  
3800 HAMLIN ROAD  
AUBURN HILLS, MI 48326  
PHONE +1 248 754 5000

1) The Manufacturer's Corporate Name:

Manufacturer: Audi AG / Volkswagen AG  
Importer: Volkswagen Group of America, Inc.

2) Description of Defect:

Part description: Ignition Coil  
Part number involved: 07K 905 715C / D (Warranty replacement part)

The following complaints were observed:

MIL on

The following DTCs were observed:

- P0300 - Random/Multiple Cylinder Misfire  
(May also include the following DTCs)
  - P0301 – Cylinder 1 Misfire Detected
  - P0302 – Cylinder 2 Misfire Detected
  - P0303 – Cylinder 3 Misfire Detected
  - P0304 – Cylinder 4 Misfire Detected

Analysis data: (Reflects analysis of production Part Numbers: 07K 905 115 /A/B)

Analysis of sample parts shows the majority of the complaints were caused by moisture ingress and electrical issues

3) Description of the Affected Vehicles:

<u>Model Year</u>	<u>Make</u>	<u>Model</u>	<u>Test Group</u>	<u>Population</u>
2006	Volkswagen	GTI/Jetta/Passat	6AD XV02.0366	
2006	Audi	Audi A3	6AD XV02.0366	
				<u>85,559 Total</u>

4) (i) Number of Vehicles Known or Estimated to have the Defect:

Test Group: 6AD XV02.0366

Warranty claims received:	3,507
Estimated Total Defects:	1,052
Estimated Percent of Population:	1.23%

(ii) Address of the Plants at which the Potentially Defective Vehicles were Produced:

Volkswagen de Mexico, SA. De C.V. KM. 116 Autopista Mexico Apartado Postal 857 Puebla, Puebla Mexico	Audi AG 85054 Ingolstadt Germany
---	--

VWAG 08129 Mosel Germany	VWAG 26703 Emden Germany
--------------------------------	--------------------------------

5) Evaluation of the Emissions Impact:

A malfunctioning ignition coil may lead to a misfire condition, which may cause an emissions impact

6) Available Emissions Data which Relates to the Defect:

No emissions testing will be performed. A malfunctioning ignition coil may lead to a misfire condition, which may cause an emissions impact.

7) An Indication of any Anticipated Manufacturer Follow-Up:

Production:

- No improvements were made during the vehicle production period.

Service:

- Improved parts are currently available in service.

Volkswagen of America does not, by the filing of this report, admit the existence of a defect subject to the production warranty provided by section 207 (a) of the Clean Air Act, as amended.

I certify under penalty of law that I have examined and am familiar with the information submitted in this document and all attachments and that this document and its attachments were prepared either by me personally or under my direction or supervision in a manner designed to ensure that qualified and knowledgeable personnel properly gather and present the information contained therein. I further certify, based on my personal knowledge or on my inquiry of those individuals immediately responsible for obtaining the information, that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowingly and willfully submitting a materially false statement.

Sincerely,



Norbert Krause  
Engineering and Environmental Office

Attachments-

# VOLKSWAGEN of America, Inc.

Mr. John Urkov  
Mobile Source Operations Division  
Haagen – Smit Laboratory  
9528 Telstar Avenue  
El Monte, California  
91731

Norbert Krause Name  
Director Title  
EEO Department  
248-754-4201 Phone  
248-754-4207 Fax  
Norbert.Krause@vw.com E-Mail

July 12, 2007 Date

Subject: Emissions Field Information Reports – End of First Quarter 2007

Volkswagen of America, Inc.  
3800 Hamlin Road  
Auburn Hills, MI 48326  
Phone +1 248 754 5000  
Fax +1 248 754 4930

Dear Mr. Urkov:

Provided as attachments 1 through 7 are Emissions Field Information Reports required by Title 13, Section 2145, as reported through the end of the First Quarter 2007.

If there are any questions regarding these Emissions Field Information Reports, please feel free to contact either myself at (248) 754 4201, or Michael Hennard of my staff at (248) 754 4202.

Sincerely,  
Volkswagen of America, Inc.



*for*  
Norbert Krause  
Engineering & Environmental Office

Attachments - 7



**Emissions Field Information Report**

2145. b
- (1) Manufacturer: Audi AG / Volkswagen AG
- (2) 4ADXV01.8342 – 2820
- (3) Make: Audi / Volkswagen
- Model: Audi A4 / Volkswagen Passat
- Model Year: 2004
- Engine Family Number: 4ADXV01.8342
- Other Related Engine Family Numbers: 5ADXV01.8342
- (4) Component Description:
- Emissions Control Component: Ignition Coil
- Component Part Number: 06B 905 115 R
- Description of Component:
- The 1.8T engine is equipped with individual integrated ignition coils, one per cylinder, that attach directly to the engine's spark plug.
- Customer Complaints:
- MIL on
- Failure Description:
- The majority of the analyzed ignition coils that were found to be faulty were found to have internal electrical malfunctions.
- The following DTC is evident when the technician diagnoses the vehicle:
- P0300 – Random Misfire
  - P0301 – Misfire Cylinder 1
  - P0302 – Misfire Cylinder 2
  - P0302 – Misfire Cylinder 3
  - P0304 – Misfire Cylinder 4

## Analysis data:

06B 905 115 L part number was installed in production

- 236 Parts inspected
- 162 Parts had no trouble found
- 74 Parts were found to have electrical malfunctions

## Production improvements at vendor:

There were no improvements during the production period.

## Service:

Improved ignition coils were available for service starting CW 26/2004

## (5) Screened Warranty Data - as of the First Quarter of 2007.

Total Sales (California):	13,046
Total Unscreened Claims (California):	952
Number of Components Analyzed:	236
Number of Failures Identified:	74
Failure Rate of Components Analyzed:	31%
Apply 31% Failure Rate to Total Claims:	295
Percentage of vehicles sold:	2.3%

## (6) Projected Number of Warranty Claims during Useful Life:

952

Projected Percentage of Warranty Claims during Useful Life:

7.3%

Projected Number of Failures During Useful Life:

295

Projected Percentage of Failures During Useful Life:

2.3%

Method Used for Prediction:

Graphical Method

(7) Estimated Date of 4.0% Failure Level:  
The 4.0% defect level has not been reached.

**Emissions Field Information Report**

2145. b (1) Manufacturer: Audi AG / Volkswagen AG

(2) 5AD XV01.8342 – 2820

(3) Make: Audi / Volkswagen

Model: Audi A4 / Volkswagen Passat

Model Year: 2005

Engine Family Number: 5AD XV01.8342

Other Related Engine Family Numbers: 4AD XV01.8342

(4) Component Description:

Emissions Control Component: Ignition Coil

Component Part Number: 06B 905 115 R

Description of Component:

The 1.8T engine is equipped with individual integrated ignition coils, one per cylinder, that attach directly to the engine's spark plug.

Customer Complaints:

- MIL on

Failure Description:

The majority of the analyzed ignition coils that were found to be faulty were found to have internal corrosion due to water ingress.

The following DTC is evident when the technician diagnoses the vehicle:

- P0300 – Random Misfire
- P0301 – Misfire Cylinder 1
- P0302 – Misfire Cylinder 2
- P0302 – Misfire Cylinder 3
- P0304 – Misfire Cylinder 4

Analysis data:

06B 905 115 N part number was installed in production

- 361 Parts inspected
- 181 Parts had no trouble found
- 180 Parts were found to have internal corrosion

Production improvements at vendor:

There were no improvements during the production period.

Service:

Improved ignition coils were available for service starting CW 18/2006

- (5) Screened Warranty Data - as of the First Quarter of 2007.
- |   |       |
|---|-------|
| Total Sales (California):               | 7,076 |
| Total Unscreened Claims (California):   | 647   |
| Number of Components Analyzed:          | 361   |
| Number of Failures Identified:          | 180   |
| Failure Rate of Components Analyzed:    | 50%   |
| Apply 50% Failure Rate to Total Claims: | 324   |
| Percentage of vehicles sold:            | 4.6%  |
- (6) Projected Number of Warranty Claims during Useful Life: 669
- |   |      |
|---|------|
| Projected Percentage of Warranty Claims during Useful Life: | 9.5% |
| Projected Number of Failures During Useful Life:            | 335  |
| Projected Percentage of Failures During Useful Life:        | 4.7% |
- Method Used for Prediction: Graphical Method
- (7) Estimated Date of 4.0% Failure Level:  
The 4.0% defect level has been reached as of the 28<sup>th</sup> month in service.

# VOLKSWAGEN of America, Inc.

Mr. John Urkov  
Mobile Source Operations Division  
Haagen – Smit Laboratory  
9528 Telstar Avenue  
El Monte, California  
91731

Norbert Krause Name  
Director Title  
EEO Department  
248-754-4201 Phone  
248-754-4207 Fax  
Norbert.Krause@vw.com E-Mail

August 20, 2007 Date

Subject: Emissions Information Report

Dear Mr. Urkov

Provided as attachments are eight Emissions Information Reports,  
as required by Title 13, Section 2146:

Volkswagen of America, Inc.  
3800 Hamlin Road  
Auburn Hills, MI 48326  
Phone +1 248 754 5000  
Fax +1 248 754 4930

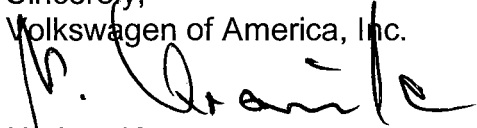
- (1) Test Group: 4ADXV01.8346  
Part Description: Engine Coolant Temperature (ECT) Sensor  
Part Number: 059 919 501 A
- (2) Test Group: 4ADXV01.8356  
Part Description: Engine Coolant Temperature (ECT) Sensor  
Part Number: 059 919 501 A
- (3) Test Group: 4ADXV02.7343  
Part Description: Engine Coolant Temperature (ECT) Sensor  
Part Number: 059 919 501 A
- (4) Test Group: 4ADXV02.8334  
Part Description: Engine Coolant Temperature (ECT) Sensor  
Part Number: 059 919 501 A
- (5) Test Group: 4ADXV04.2345  
Part Description: Engine Coolant Thermostat  
Part Number: 077 121 113 C / 077 121 113 D
- (6) Test Group: 4VWXV02.0223  
Part Description: Engine Coolant Temperature (ECT) Sensor  
Part Number: 059 919 501 A

- (7) Test Group: 5AD XV01.8342  
Part Description: Ignition Coil  
Part Number: 06B 905 115 R
  
- (8) Test Group: 5VWXV02.0227  
Part Description: Engine Coolant Temperature (ECT) Sensor  
Part Number: 059 919 501 A

Based on the contents of these reports, Volkswagen of America believes the issues have been satisfactorily resolved, and no further action is necessary on our part.

Should you have any questions or comments regarding this Emissions Information Report, please contact Michael Hennard of my staff at (248) 754 4202.

Sincerely,  
Volkswagen of America, Inc.



Norbert Krause  
Engineering & Environmental Office

Attachments - 8

**Emissions Information Report**

2146.c

(1) Manufacturer's Corporate Name: Audi AG / Volkswagen AG

(2) Emissions Field Information  
Report Number: 5ADXV01.8342 - 2820

(3) Affected Engine Family and Model: 5ADXV01.8342 (BIN 8)

Make: Audi / Volkswagen

Model: Audi: A4  
Volkswagen: Passat

Model Year: 2005

Other Related Engine  
Family Numbers: 4ADXV01.8342

(4) Component Description:

Emissions Control Component: Ignition Coil

Description of Component:

The 1.8T engine is equipped with individual integrated ignition coils, one per cylinder, that attach directly to the engine's spark plug.

Component Part Number: 06B 905 115 R

Customer Complaint: MIL on

Failure Description:

The following DTCs are evident when the technician diagnoses the vehicle:

- P0300 – Random Misfire
- P0301 – Misfire Cylinder 1
- P0302 – Misfire Cylinder 2
- P0302 – Misfire Cylinder 3
- P0304 – Misfire Cylinder 4

Probable Cause of Failure:

- Note: 06B 905 115 N part number was installed in production
- The majority of the analyzed faulty ignition coils were found to have internal corrosion due to water ingress

(5) Description of Any Drivability or Other Engine Performance Problems:

Decreased performance due to engine misfire

(6) The Effect of Failure Upon Emissions in Vehicle Useful Life:

There are individual ignition coils for each cylinder in this type of application. A malfunctioning ignition coil leads to a misfire condition, which can cause a significant emissions impact if the vehicle is driven extensively before the problem is corrected.

(7) Evaluation of Emissions Impact / Emissions Data:

There are individual ignition coils for each cylinder in this type of application. A malfunctioning ignition coil leads to a misfire condition, which can cause a significant emissions impact if the vehicle is driven extensively before the problem is corrected.

Manufacturer's follow-up:

Production:

There were no improvements during the production period

Service:

Improved parts are currently available for service

Volkswagen of America / Audi of America does not, by filing this report, admit the existence of a defect subject to the production warranty provided by the clean air act, as amended.



**VOLKSWAGEN**



April 10, 2006

Mr. Allen Lyons  
Mobile Source Operations Division  
Haagen – Smit Laboratory  
9528 Telstar Avenue  
El Monte, California  
91731

**Engineering and  
Environmental Office (EEO)**

Mail Code EEO  
3800 Hamlin Road  
Auburn Hills, MI 48326  
Tel. (248) 754-5000  
Fax (248) 754-4207

Subject: Emissions Field Information Report – End of Fourth Quarter 2005.

Dear Mr. Lyons:

Provided as attachments 1 thru 4 are Emissions Field Information Reports required by Title 13, Section 2145, as reported through the end of the Fourth Quarter 2005.

If there are any questions regarding these Emissions Field Information Reports, please feel free to contact either myself at (248) 754 4201, or Michael Hennard of my staff at (248) 754 4202.

Sincerely,

A handwritten signature in black ink, appearing to read 'N. Krause'.

Norbert Krause  
Engineering & Environmental Office

Attachments - 4

**Emissions Field Information Report**

2145. b
- (1) Manufacturer: Audi AG
- (2) 2ADXV01.8347 - 2820
- (3) Make: Audi
- Model: Audi TT Quattro (180hp)
- Model Year: 2002
- Engine Family Number: 2ADXV01.8347
- Other Related Engine Family Numbers: 1ADXV01.8347
- (4) Component Description: Ignition coil
- Component Part Number: 06B 905 115 H
- Description of Component:
- The 1.8T engine is equipped with individual integrated ignition coils, one per cylinder, that attach directly to the engine's spark plug.
- Customer Complaints:
- MIL on.
  - Engine misfire.
- Failure Description:
- a) Ignition coil housings crack when installing the coil into the cylinder head / cam cover. This may happen at the dealer workshop during diagnosis / repairs.
  - b) The ignition coil may have an internal electrical problem (vendor related)
- The following individual DTC codes (failure a or b) are evident when the technician diagnoses the vehicle:
- P0300 – Random Misfire
  - P0301 – Misfire Cylinder 1.
  - P0302 – Misfire Cylinder 2
  - P0302 – Misfire Cylinder 3
  - P0304 – Misfire Cylinder 4.

Analysis data:

10 parts were received for analysis from US market (06B 905 115 H).  
 5 parts were broken or malfunctioned.  
 5 parts had no problem found.

Production improvements at vendor:

Part Number 06B 905 115 H was superseded by 06B 905 115 J as of calendar week 32/2002:  
 VIN 8N 21 038 620

Service:

A service campaign (LS) was launched on or about June 6, 2003 relating to ignition coils in this particular engine family through VIN 8N\_21009900. Unscreened warranty claims reported in this EFIR are for coil replacements after or outside the WG / LS ignition coil service action. After further investigation, it was determined that the initial VIN brake did not include enough vehicles, therefore, Volkswagen of America will extend the LS service campaign to include all MY 2002 Audi TTs within this test group through VIN 8N 21 038 620. All known owners affected by this action will be notified by first class mail.

(5) Screened Warranty Data - as of the Fourth Quarter of 2005.

Total Sales (California):	215
Total Unscreened Claims (California):	50
Number of Components Analyzed (parts from US market):	10
Number of Failures Identified	5
Failure Rate of Components Analyzed:	50%
Apply 50% Failure Rate to Unscreened Claims:	25
Percentage of vehicles sold:	5.8%

(6) Projected Number of Warranty Claims during Useful Life:

50

Projected Percentage of Warranty Claims during Useful Life

11.6%

Projected Number of Failures During Useful Life:

25

Projected Percentage of Failures During Useful Life:

5.8%

Method Used for Prediction:

Graphical Method

(7) Estimated Date of 4.0% Failure Level:  
 The 4.0% failure rate has been reached.

**Emissions Field Information Report**

2145. b
- (1) Manufacturer: Audi AG / VWAG
  - (2) 3ADXV01.8342 - 2820
  - (3) Make: Audi / Volkswagen
    - Model: Audi A4 / VW Passat (with 1.8L Turbo)
    - Model Year: 2003
    - Engine Family Number: 3ADXV01.8342
    - Other Related Engine Family Numbers: 2ADXV01.8342
  - (4) Component Description: Ignition coil
    - Component Part Number: 06B 905 115 J

Description of Component:

The 1.8T engine is equipped with individual integrated ignition coils, one per cylinder, that attach directly to the engine's spark plug.

Customer Complaints:

- MIL on.
- Engine misfire.

Failure Description:

- a) Ignition coil housings crack when installing the coil into the cylinder head / cam cover. This may happen at the dealer workshop during diagnosis / repairs.
- b) The ignition coil may have an internal electrical problem (vendor related)

The following individual DTC codes (failure a or b) are evident when the technician diagnoses the vehicle:

- P0300 – Random Misfire
- P0301 – Misfire Cylinder 1.
- P0302 – Misfire Cylinder 2
- P0302 – Misfire Cylinder 3
- P0304 – Misfire Cylinder 4.

Analysis data (preliminary):

104 parts were received for analysis from US market (06B 905 115 J).  
 22 parts were broken or malfunctioned.  
 82 parts had no problem found.

Note: Audi AG's analysis of this issue is ongoing. In the event that the failure rate differs significantly from that mentioned in this report, an updated FIR will be submitted.

Production improvements at vendor:

Part Number 06B 905 115 J was superseded by 06B 905 115 L as of calendar week 18/2003

Service:

A service campaign was launched on or about June 6, 2003 relating to ignition coils in this particular engine family. Due to parts availability, this service campaign had a staggered launch date, and vehicles did not initially receive a complete set of ignition coils. Unscreened warranty claims reported in this EFIR are for coil replacements after the WG / LS ignition coil service action. A break down of warranty claims is as follows:

- a) 32% of claims received are believed to be vehicles that returned to the workshop to receive a complete set of coils once adequate parts were available. These initial claims should be considered part of the previous service campaign, and not be included in any reportable claim counts after the campaign initiation.
- b) 68% of the warranty claims received are from vehicles past the VIN break in the WG/LS service campaign.

(5) Screened Warranty Data - as of the Fourth Quarter of 2005.

Total Sales (California):	15543
Total Unscreened Claims (California):	638
Calculated 68% screened Claims (California):	434
Number of Components Analyzed (parts from US market):	104
Number of Failures Identified	22
Failure Rate of Components Analyzed:	21%
Apply 21% Failure Rate to Screened Claims:	91
Percentage of vehicles sold:	0.6 %

(6) Projected Number of Screened Warranty Claims during Useful Life:

434

Projected Percentage of Screened Warranty Claims during Useful Life

2.8%

Projected Number of Failures During Useful Life:

91

Projected Percentage of Failures During Useful Life:

0.6%

Method Used for Prediction:

Graphical Method

(7) Estimated Date of 4.0% Failure Level:

The 4.0% failure rate will not be reached.

EA11-002

VOLKSWAGEN

9-26-2011

EXHIBIT TO REQUEST 9

REQUEST NINE SEVEN

ACTION 2

<b>Tab Index</b>	
<a href="#">Total Summary</a>	This tab contains ignition coil totals sorted by part number, separated by VW and Audi, as well as a grand total.
<a href="#">Weekly Summary</a>	This tab contains a weekly summary of all ignition coils, separated by VW and Audi and sorted by part number
<a href="#">Tracking</a>	This tab contains all the data for the coils sent, sorted by VIN.
<a href="#">Prior Replacements</a>	This tab contains warranty data for all prior coil replacements, sorted by VIN
<a href="#">Inventory Sheet</a>	This tab you can ignore, it is used only for my inventory process
<a href="#">Drop Down Sheet</a>	This tab you can ignore, it is used only for my inventory process

VW
06A 905 115 D
07K 905 715 F
06H 905 115
022 905 715 B
077 905 115 AA
022 905 715 A
07C 905 715 A
<b>Total</b>

Coil Sets		
Target	Received	%
290	111	38%
173	78	45%
82	25	30%
26	8	31%
16	9	56%
10	7	70%
3	0	0%
<b>600</b>	<b>238</b>	<b>40%</b>

Individual Coils		
Target	Received	%
1160	407	35%
865	383	44%
328	94	29%
162	42	26%
128	65	51%
60	42	70%
36	0	0%
<b>2739</b>	<b>1033</b>	<b>38%</b>

Individual Coil Detail		
Aftermarket	Mechanical Damage	Thermal Damage
66	6	0
0	0	0
0	0	0
0	1	0
0	0	0
0	4	0
0	0	0
<b>66</b>	<b>11</b>	<b>0</b>

Audi
06A 905 115 D
06H 905 115
06C 905 115 M
077 905 115 T
022 905 715 B
07K 905 715 F
06E 905 115 E
07C 905 715 A
<b>Total</b>

Coil Sets		
Target	Received	%
189	64	34%
80	35	44%
60	41	68%
41	20	49%
16	7	44%
12	9	75%
1	3	300%
1	0	0%
<b>400</b>	<b>179</b>	<b>45%</b>

Individual Coils		
Target	Received	%
756	266	35%
320	136	43%
360	225	63%
328	158	48%
96	41	43%
96	36	38%
6	12	200%
12	0	0%
<b>1974</b>	<b>874</b>	<b>44%</b>

Individual Coil Detail		
Aftermarket	Mechanical Damage	Thermal Damage
44	2	0
6	0	0
19	10	0
0	1	0
1	3	0
0	0	0
0	0	0
0	0	0
<b>70</b>	<b>16</b>	<b>0</b>

<b>Grand Total</b>
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Coil Sets		
Target	Received	%
<b>1000</b>	<b>417</b>	<b>42%</b>

Individual Coils		
Target	Received	%
<b>4713</b>	<b>1907</b>	<b>40%</b>



Pic #	Make	VIN	Model Year	Model	Mileage	Repair Date	Prior Repl.	Fitted Coil	Removed Coil	Qty	Removed Coil Variant 1	Qty	Removed Coil Variant 2	Qty	Mechanical Damage	Thermal Damage	Ship Date	TOTAL COILS
181	Audi	WA1YD64B63N	2003	Allroad	126,180	7/12/2011	N	06A 905 115 D	06B 905 115 J	5	Aftermarket	1					7/20/2011	6
182	Audi	WAUAC48HX4K	2004	A4	75,184	7/9/2011	Y	06A 905 115 D	06B 905 115 R	1	Unknown	3					7/20/2011	4
183	Audi	TRUWX28N9110	2001	TT	100,694	7/12/2011	Y	06A 905 115 D	06B 905 115 L	4							7/20/2011	4
184	Audi	WAUNF78P477	2007	A3	15,453	7/11/2011	N	07K 905 715 F	07K 905 715 C	4							7/20/2011	4
185	Audi	WUJARL48H466	2006	S4	38,465	6/14/2011	N	077 905 115 T	077 905 115 K	8							7/20/2011	8
186	Audi	WAUDH74F267	2006	A6	65,862	6/17/2011	N	06E 905 115 E	06E 905 115	6							7/20/2011	6
187	Audi	WAUDF78E566	2006	A4	43,536	7/8/2011	N	06H 905 115	07K 905 715	4							7/20/2011	4
188	Audi	WAUL64B53N	2003	A6	75,875	7/8/2011	N	06C 905 115 M	06C 905 115 E	3	Aftermarket	1					7/20/2011	4
189	Audi	WAULT68E92A	2002	A4	130,415	7/8/2011	Y	06C 905 115 M	06C 905 115 F	3	Aftermarket	2					7/20/2011	5
190	Audi	WAULT64B82N	2002	A6	125,089	7/1/2011	Y	06C 905 115 M	06C 905 115 G	5	06C 905 115 L	1					7/20/2011	6
191	Audi	TRUUF28N041	2004	TT	53,727	7/7/2011	N	022 905 715 B	022 905 100 H	6							7/20/2011	6
192	Audi	WAUPL68E35A	2005	S4	28,469	7/9/2011	N	077 905 115 T	077 905 115 K	5	077 905 115 H	3					7/20/2011	8
193	Audi	WAUJT64B63N	2003	A6	92,679	7/5/2011	N	06C 905 115 M	06C 905 115 E	5	Aftermarket	1					7/20/2011	6
195	Audi	WAUDL74F16N	2006	A6	58,973	7/9/2011	N	077 905 115 T	077 905 115 H	5	077 905 115 K	3					7/20/2011	8
196	Audi	WAUJC68E43A	2003	A4	88,821	7/1/2011	N	06A 905 115 D	06B 905 115 R	1	06B 905 115 J	1	Aftermarket	2			7/20/2011	4
197	Audi	WAUNF68P06A	2006	A3	93,093	7/1/2011	N	07K 905 715 F	07K 905 715	4							7/20/2011	4
198	Audi	WAULC68E72	2002	A4	146,470	7/5/2011	Y	06A 905 115 D	Aftermarket	2							7/20/2011	2
199	Audi	WAUDF78E966	2006	A4	76,918	7/8/2011	N	06H 905 115	07K 905 715	4							7/20/2011	4
200	VW	WVWFV71K86W	2006	GTI	37,278	7/8/2011	N	06H 905 115	07K 905 715	4							7/20/2011	4
201	VW	WVWFV71K67W	2007	GTI	48,782	7/5/2011	N	06H 905 115	07K 905 715 C	2	07K 905 715	2					7/20/2011	4
202	VW	3VWRG71K25M	2005	Jetta	45,807	7/8/2011	N	07K 905 715 F	07K 905 715	5							7/20/2011	5
204	VW	WVGLG7713	2005	Touareg	55,483	7/8/2011	N	022 905 715 B	022 905 100 L	6							7/20/2011	6
205	VW	WVWPP63B14E	2004	Passat	136,126	7/9/2011	N	06A 905 115 D	06B 905 115 R	4							7/20/2011	4
206	VW	3VWSE69M0	2002	Jetta	7,614	7/8/2011	Y	06A 905 115 D	06B 905 115 J	4							7/20/2011	4
207	VW	WVWPP63B32	2002	Passat	126,887	7/8/2011	Y	06A 905 115 D	Aftermarket	4							7/20/2011	4
208	VW	WVWAC63B91F	2001	Passat	68,408	7/9/2011	Y	06A 905 115 D	06B 905 115 L	4							7/20/2011	4
209	VW	3VWEG71K17M	2007	Jetta	13,325	7/11/2011	N	07K 905 715 F	07K 905 715 C	4	07K 905 715	1					7/20/2011	5
210	VW	WVGBG67L24E	2004	Touareg	92,885	7/9/2011	N	022 905 715 B	022 905 100 H	2							7/20/2011	2
211	VW	3VWRW31C0	2006	New Beetle	7,684	7/9/2011	N	07K 905 715 F	07K 905 715 A	5							7/20/2011	5
212	VW	WVWEV71K47W	2007	GTI	32,408	7/8/2011	N	06H 905 115	07K 905 715 C	4							7/20/2011	4
213	VW	3VWRG71K06M	2006	Jetta	36,901	7/8/2011	N	07K 905 715 F	07K 905 715	5							7/20/2011	5
214	VW	WVWHC63B61	2001	Passat	121,697	7/8/2011	Y	06A 905 115 D	06B 905 115 L	1	06B 905 115 J	3					7/20/2011	4
215	VW	WVGC6M7LX	2004	Touareg	61,183	7/6/2011	N	077 905 115 AA	077 905 115 D	8							7/20/2011	8
216	VW	3VWSE69M15M	2005	Jetta	77,157	7/2/2011	N	06A 905 115 D	06A 905 115 A	4							7/20/2011	4
217	VW	9BWD6E1J624	2002	GTI	131,810	7/11/2011	Y	06A 905 115 D	077 905 115 J	1							7/20/2011	1
218	VW	3VWSE69M0	2004	Jetta	75,948	7/7/2011	N	06A 905 115 D	06B 905 115 L	4							7/20/2011	4
219	VW	WVGGMM77LX	2005	Touareg	131,382	7/8/2011	N	077 905 115 AA	077 905 115 J	1							7/20/2011	1
220	VW	3VWPF71K76M	2006	Jetta	75,602	7/6/2011	N	07K 905 715 F	07K 905 715 A	5							7/20/2011	5
221	VW	3VWPG71K4	2006	Jetta	89,084	7/9/2011	N	07K 905 715 F	07K 905 715 A	5							7/20/2011	5
222	VW	3VWRF31V47M	2007	New Beetle	27,614	7/11/2011	N	07K 905 715 F	07K 905 715 C	5							7/20/2011	5
223	VW	3VWSF71K56M	2006	Jetta	134,901	7/7/2011	N	07K 905 715 F	07K 905 715	5							7/20/2011	5
224	VW	WVWEV71K86W	2006	GTI	78,099	7/12/2011	N	06H 905 115	07K 905 715 A	1							7/20/2011	1
225	VW	WVWPP63B72	2002	Passat	113,934	7/11/2011	Y	06A 905 115 D	06B 905 115 L	1							7/20/2011	1
226	VW	WVWSE61J3V	2003	Jetta	47,296	7/7/2011	Y	06A 905 115 D	06B 905 115 J	3	Aftermarket	1					7/20/2011	4
227	VW	WVWEV71K57V	2007	GTI	33,434	7/8/2011	N	06H 905 115	07K 905 715 B	4							7/20/2011	4
228	VW	WVWAS71K17W132196	2007	Rabbit	53,630	7/7/2011	N	07K 905 715 F	07K 905 715 C	5							7/20/2011	5
229	VW	3VWSF71K15M	2005	Jetta	87,502	7/7/2011	N	07K 905 715 F	07K 905 715	5							7/20/2011	5
230	VW	3VWRG71K26M	2006	Jetta	55,733	7/8/2011	N	07K 905 715 F	07K 905 715 A	2							7/20/2011	2
231	VW	WVWEK73C46	2006	Passat	56,513	7/11/2011	N	06H 905 115	07K 905 715	4							7/20/2011	4
232	VW	WVWF93D8	2005	Phaeton	63,250	7/11/2011	N	077 905 115 AA	077 905 115 J	8							7/20/2011	8
233	Audi	WAUDH74F87	2007	A6	26,641	7/7/2011	N	06E 905 115 E	06E 905 115 C	5							7/27/2011	5
234	Audi	WAUVT64B52H	2002	A6	62,080	7/15/2011	Y	06C 905 115 M	06C 905 115 E	5							7/27/2011	5
235	Audi	WAUAT48H83	2003	A4	83,131	7/14/2011	Y	06C 905 115 M	Aftermarket	5							7/27/2011	5
236	Audi	WAUJT64B84N	2008	A6	100,218	7/16/2011	N	06C 905 115 M	06C 905 115 F	5							7/27/2011	5
237	Audi	WAUML44EX4	2004	A8	N/A	7/15/2011	N	077 905 115 T	077 905 115 F	8							7/27/2011	8
238	Audi	WA1YL64B85N	2005	Allroad	69,469	7/18/2011	Y	077 905 115 T	077 905 115 Q	8							7/27/2011	8
239	Audi	TRUSC28N9210	2002	TT	110,528	7/12/2011	Y	06A 905 115 D	06B 905 115 L	3	Aftermarket	1					7/27/2011	4
240	Audi	WAUDF78E26A088848	2006	A4	57,991	7/18/2011	Y	07K 905 715 F	07K 905 715	3	07K 905 715 F	1					7/27/2011	4
241	Audi	WAUEF78E26A	2006	A4	47,397	7/20/2011	N	06H 905 115	07K 905 715 B	4							7/27/2011	4
242	Audi	WAULL44E2	2006	A8	22,261	7/19/2011	N	077 905 115 T	077 905 115 K	8							7/27/2011	8
243	Audi	WAUDC68D51A	2001	A4	91,927	7/16/2011	Y	06A 905 115 D	Aftermarket	4							7/27/2011	4
244	Audi	WAUPL68EX4A	2004	S4	51,068	7/14/2011	N	077 905 115 T	077 905 115 F	8							7/27/2011	8
245	Audi	WAULL44E16N	2006	A8	53,385	7/16/2011	N	077 905 115 T	077 905 115 K	8							7/27/2011	8
246	Audi	WAUDF78EX6	2006	A4	40,649	7/19/2011	N	06H 905 115	07K 905 715 A	4							7/27/2011	4
247	Audi	WAUAF68E15A	2005	A4	47,011	7/19/2011	N	06H 905 115	07K 905 715	4							7/27/2011	4
248	Audi	WAULT64B83N	2003	A6	55,895	7/7/2011	Y	06C 905 115 M	06C 905 115 F	6							7/27/2011	6
249	Audi	WAUC68E63A	2003	A4	80,644	7/16/2011	Y	06A 905 115 D	06B 905 115 L	4							7/27/2011	4
250	Audi	WA1BY74L97D	2007	Q7	35,000	7/14/2011	N	022 905 715 B	022 905 715	6					1		7/27/2011	6
251	Audi	WAUJC68E62A	2002	A4	40,408	7/11/2011	Y	06A 905 115 D	06B 905 115 L	4							7/27/2011	4
252	Audi	TRUWX28N8110	2001	TT	85,630	7/11/2011	Y	06A 905 115 D	06B 905 115 L	3	06A 905 115 D	1					7/27/2011	4

Pic #	Make	VIN	Model Year	Model	Mileage	Repair Date	Prior Repl.	Fitted Coil	Removed Coil	Qty	Removed Coil Variant 1	Qty	Removed Coil Variant 2	Qty	Mechanical Damage	Thermal Damage	Ship Date	TOTAL COILS
253	Audi	WAUUC68E84A	2004	A4	79,049	7/16/2011	Y	06A 905 115 D	06B 905 115 R	4							7/27/2011	4
254	Audi	WAUAF78E66A	2006	A4	81,726	7/11/2011	N	06H 905 115	07K 905 115 A	3	Aftermarket	1					7/27/2011	4
255	Audi	WAUUC68E24A	2004	A4	90,062	7/14/2011	N	06A 905 115 D	06B 905 115 R	4							7/27/2011	4
256	Audi	WAUUC68E44A	2004	A4	37,027	7/6/2011	N	06A 905 115 D	06B 905 115 L	4							7/27/2011	4
257	Audi	WAUUC68E05A	2005	A4	73,586	7/12/2011	Y	06A 905 115 D	06B 905 115 R	4							7/27/2011	4
258	Audi	WAUUC68E73A	2003	A4	103,046	7/11/2011	N	06A 905 115 D	06B 905 115 J	4							7/27/2011	4
259	Audi	WAUUC68E74A	2004	A4	99,286	7/12/2011	N	06A 905 115 D	06A 905 115 D	2	06B 905 115 J	1	06B 905 115 L	1			7/27/2011	4
260	Audi	TRUTX28N721	2002	TT	48,179	7/15/2011	Y	06A 905 115 D	Aftermarket	4							7/27/2011	4
261	Audi	WAULT64B14N	2004	A6	63,935	7/13/2011	Y	06C 905 115 M	06C 905 115 D	4	06C 905 115 E	1	06C 905 115 H	1			7/27/2011	6
262	Audi	WAUUC68E55A	2002	A4	119,501	7/13/2011	Y	06A 905 115 D	06B 905 115 R	4							7/27/2011	4
263	Audi	WAUPL68E74A	2004	S4	48,316	7/12/2011	Y	077 905 115 T	077 905 115 F	6							7/27/2011	6
264	Audi	WAUDG74F75T	2005	A6	83,840	7/8/2011	N	06E 905 115 E	06E 905 415	1							7/27/2011	1
265	Audi	WAUUC68E45A	2005	A4	59,975	7/8/2011	N	06A 905 115 D	06B 905 115 N	4							7/27/2011	4
266	Audi	WAUCD64B54N	2004	A6	114,700	7/11/2011	N	06A 905 115 D	06B 905 115 L	4							7/27/2011	4
267	Audi	WAUUC68E62A	2002	A4	115,116	7/14/2011	Y	06A 905 115 D	06B 905 115 L	4							7/27/2011	4
269	Audi	WAUAF78E36A	2006	A4	48,235	7/19/2011	N	06H 905 115	07K 905 715 B	2							8/2/2011	2
270	Audi	WAUAT48H93K	2003	A4	58,230	7/11/2011	N	06C 905 115 M	06C 905 115 D	5	06C 905 115 F	1			2		8/2/2011	6
271	Audi	WAUPL68E24A	2004	S4	33,946	7/12/2011	N	077 905 115 T	077 905 115 F	8							8/2/2011	8
272	Audi	WAULT68E53A	2003	A4	116,254	7/14/2011	N	06C 905 115 M	06C 905 115 F	5	Aftermarket	1					8/2/2011	6
273	Audi	WAUUC68E42A	2002	A4	95,268	7/12/2011	Y	06A 905 115 D	06B 905 115 L	4							8/2/2011	4
274	Audi	WAUDF78E66A	2006	A4	67,256	7/8/2011	N	06H 905 115	07K 905 715 A	4							8/2/2011	4
275	Audi	WAUVT64B03	2003	A6	120,324	7/15/2011	Y	06C 905 115 M	06C 905 115 E	6							8/2/2011	6
276	VW	3VWEG71K11	2007	Jetta	81,527	7/14/2011	N	07K 905 715 F	07K 905 715 C	5							8/2/2011	5
277	VW	WVGZE77LX7	2007	Touareg	59,407	7/11/2011	N	022 905 715 A	022 905 100 S	6							8/2/2011	6
278	VW	3VWSE69M52N	2007	Jetta	79,137	7/13/2011	Y	06A 905 115 D	06B 905 115 R	2							8/2/2011	2
279	VW	WWWVD63B1	2004	Passat	78,941	7/15/2011	N	06A 905 115 D	Aftermarket	4							8/2/2011	4
280	VW	3VWPG81KX6M	2006	Jetta	18,605	7/5/2011	N	07K 905 715 F	07K 905 715	5							8/2/2011	5
281	VW	WWWSE61J92V	2002	Jetta	103,616	7/7/2011	Y	06A 905 115 D	06B 905 115 L	3	06A 905 115 A	1			1		8/2/2011	4
282	VW	WVGZG77L06	2006	Touareg	17,403	7/11/2011	N	022 905 715 B	022 905 100 P	6							8/2/2011	6
283	VW	9BWD611J24	2002	GTI	79,294	7/11/2011	Y	06A 905 115 D	06B 905 115 R	4							8/2/2011	4
284	VW	3VWSE69M53N	2003	Jetta	63,420	7/12/2011	Y	06A 905 115 D	06B 905 115 L	2	Aftermarket	2					8/2/2011	4
285	VW	3VWEG71K27M	2007	Jetta	42,088	7/11/2011	N	07K 905 715 F	07K 905 715 C	5							8/2/2011	5
286	VW	WWWDS71K87V	2007	Golf	121,327	7/14/2011	N	07K 905 715 F	07K 905 715 C	5							8/2/2011	5
287	VW	WWWVD63B33	2003	Passat	69,547	7/12/2011	Y	06A 905 115 D	06B 905 115 R	4							8/2/2011	4
288	VW	3VWCD31V65M	2005	New Beetle	44,805	7/14/2011	N	06A 905 115 D	06A 905 115 A	4							8/2/2011	4
289	VW	WWWPD63B0	2004	Passat	53,165	7/19/2011	Y	06A 905 115 D	Aftermarket	3							8/2/2011	3
290	VW	WWWPD63B4	2003	Passat	83,359	7/20/2011	Y	06A 905 115 D	06B 905 115 L	4							8/2/2011	4
291	VW	3VWSD69M11N	2001	Jetta	139,149	7/12/2011	Y	06A 905 115 D	06B 905 115 R	3	Aftermarket	1					8/2/2011	4
292	VW	3VWSE69M8	2003	Jetta	147,053	7/14/2011	N	06A 905 115 D	06B 905 115 L	3	Aftermarket	1					8/2/2011	4
293	VW	9BWD611X44	2004	GTI	48,391	7/18/2011	Y	06A 905 115 D	06A 905 115	3	06B 905 115 R	1			1		8/2/2011	4
294	VW	3VWSE69M4	2004	Jetta	96,524	7/18/2011	N	06A 905 115 D	06A 905 115 A	4							8/2/2011	4
295	VW	WWWAK73C46	2006	Passat	144,073	7/13/2011	N	07K 905 715 F	07K 905 715 A	4							8/2/2011	4
296	VW	3VWSD69M31M	2001	Jetta	184,468	7/13/2011	Y	06A 905 115 D	06B 905 115 L	4							8/2/2011	4
297	VW	3VWCD21C42N	2002	New Beetle	55,588	7/12/2011	Y	06A 905 115 D	06B 905 115 J	4							8/2/2011	4
298	VW	WWWV71K26V	2006	GTI	78,898	7/8/2011	N	07K 905 715 F	07K 905 715 A	4							8/2/2011	4
299	VW	3VWRF71K86M	2006	Jetta	92,099	7/14/2011	N	07K 905 715 F	06B 905 115 L	4							8/2/2011	4
300	VW	WVGZG77L4	2005	Touareg	97,126	7/12/2011	N	022 905 715 B	022 905 100 H	2	022 905 100 L/N/P	3	022 905 715 A	1	1		8/2/2011	6
301	VW	3VWKJ71K06M	2006	Jetta	86,916	7/18/2011	N	06H 905 115	07K 905 715 D	4							8/2/2011	4
302	VW	WWWU73C27	2007	Passat	27,459	7/16/2011	N	022 905 715 A	022 905 100 S	6							8/2/2011	6
303	VW	WVGZM77L06D	2006	Touareg	54,327	7/18/2011	N	077 905 115 AA	077 905 115 M	8							8/2/2011	8
304	VW	3VWSD69M81M	2001	Jetta	169,274	7/14/2011	Y	06A 905 115 D	Aftermarket	4							8/2/2011	4
305	VW	3VWRG71K65M	2005	Jetta	53,215	7/14/2011	N	07K 905 715 F	07K 905 715	5							8/2/2011	5
306	VW	3VWRG31C46M	2006	New Beetle	4,180	7/12/2011	N	07K 905 715 F	07K 905 715	5							8/2/2011	5
307	VW	3VWSE69M03M	2003	Jetta	120,620	7/14/2011	N	06A 905 115 D	06B 905 115 R	4							8/2/2011	4
308	VW	WWWV71K17V	2007	GTI	45,756	7/11/2011	N	06H 905 115	07K 305 715 B	3							8/2/2011	3
309	VW	9BWD611J514	2001	GTI	135,963	7/18/2011	Y	06A 905 115 D	06B 905 115 L	4							8/2/2011	4
310	VW	3VWSG71K85M	2005	Jetta	83,873	7/19/2011	N	07K 905 715 F	07K 905 715	5							8/2/2011	5
311	VW	WWWV71K06V	2006	GTI	61,078	7/8/2011	Y	06H 905 115	06B 905 115 R	3	06B 905 115 L	1					8/2/2011	4
312	VW	3VWDD21Y23M	2003	New Beetle	55,182	7/18/2011	N	06A 905 115 D	06B 905 115 L	4							8/2/2011	4
313	VW	WWWAK73C9	2006	Passat	53,908	7/15/2011	N	06H 905 115	07K 905 715 A	4							8/2/2011	4
314	VW	3VWSF71K56M	2006	Jetta	74,025	7/9/2011	Y	07K 905 715 F	07K 905 715 C	5							8/2/2011	5
315	VW	3VWSE69M05M058761	2005	Jetta	72,976	7/12/2011	N	06A 905 115 D	06A 905 115 A	1							8/2/2011	1
316	VW	WWWKGG1J84	2004	Golf	106,377	7/11/2011	N	022 905 715 B	022 905 100 H	6							8/2/2011	6
317	VW	3VWDF71K25M	2005	Jetta	111,941	7/12/2011	N	07K 905 715 F	07K 905 715	5							8/2/2011	5
318	VW	3VWCD21YX3M	2003	New Beetle	71,053	7/6/2011	N	06A 905 115 D	06B 905 115 R	4							8/2/2011	4
319	VW	3VWSE69MX4M	2004	Jetta	69,019	7/15/2011	N	06A 905 115 D	06B 905 115 R	4							8/2/2011	4
320	VW	9BWD611J844	2004	GTI	103,895	7/14/2011	N	06A 905 115 D	06B 905 115 L	4							8/2/2011	4
321	VW	WWWMD63B44	2004	Passat	73,323	7/12/2011	N	06A 905 115 D	06B 905 115 L	4							8/2/2011	4
322	VW	WWWK73C66	2006	Passat	116,682	7/8/2011	N	06H 905 115	07K 905 715 A	4							8/2/2011	4
323	VW	WWWMD63B5	2003	Passat	119,897	7/16/2011	N	06A 905 115 D	06B 905 115 J	2	06B 905 115 R	1	Aftermarket	1			8/2/2011	4

Pic #	Make	VIN	Model Year	Model	Mileage	Repair Date	Prior Repl.	Fitted Coil	Removed Coil	Qty	Removed Coil Variant 1	Qty	Removed Coil Variant 2	Qty	Mechanical Damage	Thermal Damage	Ship Date	TOTAL COILS
324	VW	3VWEF71K57M	2007	Jetta	39,041	7/14/2011	N	07K 905 715 F	07K 905 715 C	5							8/2/2011	5
325	VW	3VWRW31CX6M	2006	New Beetle	43,205	7/11/2011	N	07K 905 715 F	07K 905 715 B	4							8/2/2011	4
326	VW	WVWPD63B03	2003	Passat	102,397	7/9/2011	N	06A 905 115 D	06B 905 115 R	4	07K 905 715 B	1					8/2/2011	5
327	VW	9BWD6E1162	2002	GTI	191,464	7/11/2011	Y	06A 905 115 D	06B 905 115 R	3	06B 905 115 L	2					8/2/2011	5
328	VW	3VWSE69M02	2002	Jetta	100,997	7/12/2011	Y	06A 905 115 D	06B 905 115 J	4							8/2/2011	4
329	VW	9BWDD61181	2001	GTI	85,347	7/12/2011	Y	06A 905 115 D	06B 905 115 L	4							8/2/2011	4
330	VW	3VWPE69M55	2003	Jetta	104,151	7/12/2011	N	06A 905 115 D	06B 905 115 L	4							8/2/2011	4
331	VW	WVGZE77LX70	2007	Touareg	50,683	7/9/2011	N	022 905 715 A	022 905 100 S	6							8/2/2011	6
332	VW	3VWEF71K77M	2007	Jetta	66,677	7/2/2011	N	07K 905 715 F	07K 905 715	3	07K 905 715 C	1	06B 905 115 L	1			8/2/2011	5
333	VW	9BWD6E1142	2002	GTI	80,245	7/13/2011	Y	06A 905 115 D	07K 905 715	5							8/2/2011	5
334	VW	WVWPD63B22	2002	Passat	98,142	7/6/2011	Y	06A 905 115 D	06B 905 115 R	4							8/2/2011	4
335	VW	WVWJK73C87	2007	Passat	101,948	7/19/2011	Y	06H 905 115	07K 905 715 C	4							8/2/2011	4
336	VW	3VWPF71K87M	2007	Jetta	65,761	7/16/2011	N	07K 905 715 F	07K 905 715 C	5							8/2/2011	5
337	VW	WVGZM77L88	2006	Touareg	64,176	7/14/2011	N	077 905 115 AA	077 905 115 M	8							8/2/2011	8
338	VW	3VWSE69M42	2004	Jetta	102,272	7/19/2011	N	06A 905 115 D	06B 905 115 L	3	Aftermarket	1					8/2/2011	4
339	VW	3VWSE69M55	2004	Jetta	66,830	7/14/2011	N	06A 905 115 D	06B 905 115 L	1							8/2/2011	1
340	VW	WVGB6C7L88	2004	Touareg	91,065	7/19/2011	N	022 905 715 B	022 905 100 H	4							8/2/2011	4
341	VW	3VWEF71K11	2007	Jetta	106,240	7/13/2011	N	07K 905 715 F	07K 905 715 C	5							8/2/2011	5
342	VW	WVGZ77L855	2006	Touareg	46,965	7/8/2011	N	022 905 715 A	022 905 100 P	6							8/2/2011	6
343	VW	3VWTJ71K06M	2006	Jetta	62,357	7/15/2011	N	06H 905 115	07K 905 715	4							8/2/2011	4
344	VW	WVWPD63B84	2004	Passat	126,932	7/8/2011	N	06A 905 115 D	06B 905 115 J	4							8/2/2011	4
345	Audi	WAUAC68D04	2001	A4	118,489	7/19/2011	Y	06A 905 115 D	06B 905 115 L	4							8/2/2011	4
346	Audi	WAUJT68E02	2002	A4	79,133	7/14/2011	Y	06C 905 115 M	06C 905 115 F	5							8/2/2011	5
347	Audi	WAUPL68E04	2004	S4	87,547	7/22/2011	N	077 905 115 T	077 905 115 H	8							8/2/2011	8
348	Audi	WAUAC68D65	2001	A4	190,742	7/19/2011	Y	06A 905 115 D	06B 905 115 L	2	Aftermarket	2					8/2/2011	4
349	Audi	TRUTX28N21	2001	TT	71,989	7/19/2011	Y	06A 905 115 D	06B 905 115 L	4							8/2/2011	4
350	Audi	TRUUF28N88	2004	TT	7,941	7/20/2011	N	022 905 715 B	022 905 100 S	6							8/2/2011	6
351	Audi	WAUDC68D27	2001	A4	75,507	7/15/2011	Y	06A 905 115 D	Aftermarket	4							8/2/2011	4
352	Audi	WAULT68E92	2002	A4	58,639	7/9/2011	Y	06C 905 115 M	06B 905 115 L	3	06C 905 115 F	3					8/2/2011	6
353	Audi	WAUNF78P11	2007	A3	102,460	7/21/2011	N	06H 905 115	07K 905 715 B	4							8/2/2011	4
354	Audi	WAUAF78E55	2006	A4	60,535	7/9/2011	N	07K 905 715 F	07K 905 715 A	4							8/2/2011	4
355	Audi	WAUDF78E45	2005	A4	74,801	7/19/2011	N	06H 905 115	07K 905 715	4							8/2/2011	4
356	Audi	TRUUT28N55	2003	TT	70,892	7/13/2011	N	06A 905 115 D	06B 905 115 J	4							8/2/2011	4
357	VW	WVGZM77L95	2006	Touareg	37,387	7/22/2011	N	077 905 115 AA	077 905 115 D	8							8/2/2011	8
358	Audi	TRUTC28N55	2005	TT	48,822	7/20/2011	Y	06A 905 115 D	06B 905 115 R	4							8/2/2011	4
359	Audi	WAULT68E64	2004	A4	101,984	7/23/2011	N	06C 905 115 M	06C 905 115 F	3							8/2/2011	3
360	Audi	WAUMF78P88	2006	A3	56,928	7/14/2011	N	06H 905 115	07K 905 715	4							8/2/2011	4
361	Audi	WAUBF78E40	2006	A4	76,096	7/18/2011	N	06H 905 115	07K 905 715 A	4							8/2/2011	4
362	Audi	WAULT64883	2003	A6	106,257	7/12/2011	Y	06C 905 115 M	06C 905 115 F	6					1		8/2/2011	6
363	Audi	WAUJC68E63A	2003	A4	64,117	7/18/2011	Y	06A 905 115 D	06B 905 115 R	4							8/2/2011	4
364	Audi	WAUNF68P66	2006	A3	101,652	7/13/2011	N	06H 905 115	07K 905 715	4							8/2/2011	4
365	Audi	WAULC68E87	2002	A4	159,000	7/13/2011	Y	06A 905 115 D	06B 905 115 R	4							8/2/2011	4
366	Audi	WA1YD64B8	2004	ALLROAD	110,543	7/20/2011	N	06A 905 115 D	06B 905 115 L	5							8/2/2011	5
367	Audi	WAULC68E85	2002	A4	65,574	7/19/2011	Y	06A 905 115 D	06B 905 115 L	3							8/2/2011	3
368	Audi	TRUWT28N21	2004	TT	126,964	7/21/2011	N	06A 905 115 D	06B 905 115 L	4							8/2/2011	4
369	Audi	WAUKF78E76	2006	A4	52,287	7/20/2011	N	06H 905 115	07K 905 715 A	3	Aftermarket	1					8/2/2011	4
370	Audi	WAUJC68E44	2004	A4	126,197	7/19/2011	N	06A 905 115 D	Aftermarket	4							8/2/2011	4
371	Audi	WAUJT6488	2004	A6	66,216	7/18/2011	N	06C 905 115 M	06C 905 115 M	1	06C 905 115 F	4	Aftermarket	1			8/2/2011	6
372	Audi	WUARL48H23	2005	S4	55,143	7/15/2011	N	077 905 115 T	077 905 115 H	8							8/2/2011	8
373	Audi	WAUAF68E55A	2005	A4	67,005	7/19/2011	N	06H 905 115	07K 905 715	4							8/2/2011	4
374	Audi	WAUCD6484	2004	A6	66,067	7/18/2011	N	06A 905 115 D	06B 905 115 M	5							8/2/2011	5
375	Audi	WAUAC68D41	2001	A4	85,965	7/15/2011	Y	06A 905 115 D	06B 905 115 L	4							8/2/2011	4
376	Audi	WAULC68E04	2004	A4	93,944	7/14/2011	Y	06A 905 115 D	06A 905 115 D	3	06B 905 115 J	1					8/2/2011	4
377	Audi	WAUAC48H44	2004	A6	75,083	7/19/2011	N	06A 905 115 D	06B 905 115 L	4							8/2/2011	4
378	Audi	WAUJT68E32	2002	A4	155,194	7/15/2011	Y	06C 905 115 M	06C 905 115 M	5							8/2/2011	5
379	Audi	WAUNF78P46	2006	A3	57,198	7/19/2011	N	06H 905 115	07K 905 715	4							8/2/2011	4
380	Audi	WAUAT48H71	2005	A4	58,355	7/8/2011	N	06C 905 115 M	06C 905 115 G	3							8/2/2011	3
381	Audi	TRUWF28N09	2005	TT	48,471	7/21/2011	N	022 905 715 B	022 905 100 L	6							8/2/2011	6
382	Audi	WAUAT48H81	2003	A4	112,492	7/14/2011	N	06C 905 115 M	06C 905 115 E	6					1		8/2/2011	6
383	Audi	WAUAC48H26	2006	A4	46,614	7/19/2011	Y	06A 905 115 D	06B 905 115 L	4							8/2/2011	4
384	Audi	WAUKD78P66	2006	A3	37,362	7/20/2011	N	022 905 715 B	022 905 100 P	5					1		8/2/2011	5
385	Audi	WAUMF78P16	2006	A3	43,119	7/21/2011	N	06H 905 115	07K 905 715	4							8/2/2011	4
386	Audi	WAULC68E22A	2002	A4	103,676	7/13/2011	Y	06A 905 115 D	Aftermarket	4							8/2/2011	4
387	Audi	WAUHF78P67	2007	A3	58,101	7/13/2011	N	06H 905 115	07K 905 715 C	4							8/2/2011	4
388	Audi	WAUAT48H82	2004	A4	56,633	7/18/2011	N	06C 905 115 M	06C 905 115 F	6							8/2/2011	6
389	Audi	WAUML44E23	2004	A8	24,279	7/19/2011	N	077 905 115 T	077 905 115 F	8							8/2/2011	8
390	Audi	WAULC68E92	2002	A4	126,401	7/20/2011	Y	06A 905 115 D	06B 905 115 L	4							8/2/2011	4
391	Audi	WAUAC68D31	2001	A4	102,599	7/18/2011	Y	06A 905 115 D	06B 905 115 L	4							8/2/2011	4
392	Audi	WAUDF68E87	2005	A4	52,467	7/13/2011	Y	06H 905 115	07K 905 715	3	07K 905 715 C	1					8/2/2011	4
393	Audi	WAUAC68D81	2001	A4	112,529	7/19/2011	Y	06A 905 115 D	06B 905 115 J	4							8/2/2011	4

Pic #	Make	VIN	Model Year	Model	Mileage	Repair Date	Prior Repl.	Fitted Coil	Removed Coil	Qty	Removed Coil Variant 1	Qty	Removed Coil Variant 2	Qty	Mechanical Damage	Thermal Damage	Ship Date	TOTAL COILS
394	Audi	WAUMF78P06	2006	A3	79,863	7/13/2011	N	06H 905 115	07K 905 715 B	4							8/2/2011	4
395	Audi	WAUMF78P1	2006	A3	49,620	7/19/2011	N	06H 905 115	Aftermarket	4							8/2/2011	4
396	Audi	WAULC68E2	2004	A4	73,107	7/20/2011	N	06A 905 115 D	06B 905 115 L	4							8/2/2011	4
397	Audi	WA1AY74L47	2007	Q7	88,426	7/18/2011	N	022 905 715 B	Aftermarket	1	022 905 100 S	5		1			8/2/2011	6
398	Audi	WAUDF78E86	2006	A4	78,658	7/18/2011	N	06H 905 115	07K 905 715 B	4							8/2/2011	4
399	Audi	WAUJC68EX2	2002	A4	99,720	7/18/2011	Y	06A 905 115 D	06B 905 115 R	4							8/2/2011	4
400	VW	3VWSE69M02M	2002	Jetta	104,940	7/19/2011	Y	06A 905 115 D	06B 905 115 J	4							8/2/2011	4
401	VW	WVWAK73C26	2006	Passat	62,600	7/22/2011	N	06H 905 115	07K 905 715	4							8/2/2011	4
402	VW	3VWSW31C5	2007	New Beetle	39,520	7/25/2011	N	07K 905 715 F	07K 905 715 C	5							8/2/2011	5
403	VW	WVWV063B41	2001	Passat	144,488	7/21/2011	Y	06A 905 115 D	Aftermarket	4							8/2/2011	4
404	VW	WVWLU93C27	2007	Passat	24,231	7/15/2011	N	022 905 715 A	022 905 100 T	6				1			8/2/2011	6
405	VW	3VWSF71K35M	2005	Jetta	80,657	7/15/2011	N	07K 905 715 F	07K 905 715	5							8/2/2011	5
406	VW	3VWGG71K8	2007	Jetta	37,220	7/22/2011	N	07K 905 715 F	07K 905 715 C	5							8/2/2011	5
407	VW	3VWRF71K77M	2007	Jetta	157,697	7/22/2011	N	07K 905 715 F	07K 905 715 C	5							8/2/2011	5
408	VW	3VWDF71K4	2007	Jetta	53,031	7/21/2011	N	07K 905 715 F	07K 905 715 C	5							8/2/2011	5
409	VW	WVWV063B52	2002	Passat	131,331	7/22/2011	Y	06A 905 115 D	06B 905 115 R	1							8/2/2011	1
410	VW	WVWV063B44	2004	Passat	110,329	7/27/2011	N	06A 905 115 D	06B 905 115 L	2							8/2/2011	2
411	VW	9BWD6E1J924	2002	GTI	68,499	7/13/2011	Y	06A 905 115 D	07K 905 715 B	3	07K 905 715	1					8/2/2011	4
412	VW	WVWAC63B01	2001	Passat	135,741	7/8/2011	Y	06A 905 115 D	06B 905 115 J	4							8/2/2011	4
413	VW	3VWSG71K46M	2006	Jetta	74,310	7/18/2011	N	07K 905 715 F	07K 905 715	5							8/2/2011	5
414	VW	3VWRW31C86M	2006	New Beetle	94,812	7/22/2011	N	07K 905 715 F	07K 905 715 A	5							8/2/2011	5
415	VW	WVWV063B1	2002	Passat	130,809	7/21/2011	Y	06A 905 115 D	Aftermarket	4							8/2/2011	4
416	VW	3VWSF71K45M	2005	Jetta	80,165	7/22/2011	N	07K 905 715 F	07K 905 715	5							8/2/2011	5
417	VW	3VWPW31C46M	2006	New Beetle	46,346	7/22/2011	N	07K 905 715 F	07K 905 715	5							8/2/2011	5
418	VW	WVWV063B86	2002	Passat	81,216	7/25/2011	Y	06A 905 115 D	06B 905 115 J	4							8/2/2011	4
419	VW	3VWRF71K86M	2006	Jetta	84,584	7/21/2011	N	07K 905 715 F	07K 905 715	5							8/2/2011	5
420	VW	3VWBD21C4	2003	New Beetle	47,109	7/23/2011	Y	06A 905 115 D	06B 905 115 L	4							8/2/2011	4
421	VW	WVWAR71K97W	2007	Golf	78,041	7/14/2011	N	07K 905 715 F	07K 905 715 C	5							8/2/2011	5
422	VW	3VWEF81K77M	2007	Jetta	74,932	7/19/2011	N	07K 905 715 F	07K 905 715 C	5							8/2/2011	5
423	VW	WVWV063B22	2002	Passat	99,507	7/22/2011	Y	06A 905 115 D	06B 905 115 L	2							8/2/2011	2
424	VW	WVWV063B2	2001	Passat	93,372	7/15/2011	Y	06A 905 115 D	06B 905 115 L	4							8/2/2011	4
425	VW	3VWCD21C33M	2003	New Beetle	104,350	7/18/2011	N	06A 905 115 D	06B 905 115 R	3	06B 905 115 R	1		1			8/2/2011	4
426	VW	WVWAU93C56	2006	Passat	69,528	7/15/2011	Y	022 905 715 A	022 905 100 S	6							8/2/2011	6
427	VW	9BWD6E1J	2001	Golf	72,631	7/14/2011	Y	06A 905 115 D	Aftermarket	4							8/2/2011	4
428	VW	3VWSF71K6M	2006	Jetta	58,983	7/19/2011	N	07K 905 715 F	07K 905 715	5							8/2/2011	5
429	VW	9BWD6E1J2	2002	GTI	140,470	7/11/2011	Y	06A 905 115 D	06B 905 115 J	3							8/2/2011	3
430	VW	3VWRF71K0	2006	Jetta	84,724	7/19/2011	N	07K 905 715 F	07K 905 715	5							8/2/2011	5
431	VW	3VWSF71K36M	2006	Jetta	69,249	7/11/2011	N	07K 905 715 F	07K 905 715 A	5							8/2/2011	5
432	VW	WVWMD63B6	2003	Passat	105,685	7/21/2011	N	06A 905 115 D	06B 905 115 L	4							8/2/2011	4
433	VW	WVWAK73C3	2006	Passat	69,624	7/15/2011	N	06H 905 115	07K 905 715	4							8/2/2011	4
434	VW	WVWV063B02	2002	Passat	128,146	7/19/2011	Y	06A 905 115 D	06B 905 115 R	4							8/2/2011	4
435	VW	3VWEF71KX7M	2007	Jetta	98,253	7/13/2011	N	07K 905 715 F	07K 905 715 C	5							8/2/2011	5
436	VW	3VWDD21C7	2001	New Beetle	52,979	7/15/2011	Y	06A 905 115 D	Aftermarket	4							8/2/2011	4
437	VW	3VWPF71K4	2006	Jetta	72,424	7/22/2011	N	07K 905 715 F	07K 905 715	5							8/2/2011	5
438	VW	3VWSE69M6	2005	Jetta	84,168	7/13/2011	N	06A 905 115 D	06A 905 115 A	4							8/2/2011	4
439	VW	WVGZG77L4	2005	Touareg	94,234	7/18/2011	N	022 905 715 B	022 905 100 P	6							8/2/2011	6
440	VW	WVWFV71K2	2007	GTI	104,047	7/12/2011	N	06H 905 115	07K 905 715 C	3							8/2/2011	3
441	VW	WVWAU93C5	2006	Passat	69,528	7/15/2011	Y	022 905 715 A	022 905 100 H	6					3		8/2/2011	6
442	VW	3VWCD31Y04M	2004	New Beetle	75,188	7/12/2011	N	06A 905 115 D	06A 905 115 A	4							8/2/2011	4
443	VW	WVWV063B9	2002	Passat	75,448	7/15/2011	Y	06A 905 115 D	06B 905 115 L	4							8/2/2011	4
444	VW	3VWDG71K2	2006	Jetta	84,760	7/19/2011	N	07K 905 715 F	07K 905 715 B	5							8/2/2011	5
445	VW	WVWV063B8	2003	Passat	105,334	7/18/2011	Y	06A 905 115 D	06B 905 115 J	3	Aftermarket	1					8/2/2011	4
446	VW	3VWSF31Y96M	2006	New Beetle	33,640	7/18/2011	N	07K 905 715 F	07K 905 715 A	5							8/2/2011	5
447	VW	3VWEF71K67M	2007	Jetta	40,697	7/19/2011	N	07K 905 715 F	07K 905 715 C	5							8/2/2011	5
448	VW	3VWSE69M52M	2002	Jetta	84,818	7/25/2011	Y	06A 905 115 D	06B 905 115 L	3							8/2/2011	3
449	VW	9BWD6E1J5540	2005	GTI	56,623	7/16/2011	N	06A 905 115 D	07K 905 715	2	Aftermarket	1	07K 905 715 B	1			8/2/2011	4
450	VW	WVWSE61J53V	2003	Jetta	69,030	7/16/2011	Y	06A 905 115 D	06B 905 115 J	1							8/2/2011	1
451	VW	WVWV063B12E	2002	Passat	49,801	7/14/2011	Y	06A 905 115 D	07K 905 715	3	07K 905 715 B	1					8/2/2011	4
452	VW	3VWCD21C93M	2003	New Beetle	71,469	7/7/2011	N	06A 905 115 D	06A 905 115 D	4							8/2/2011	4
453	VW	WVWFV71K56W	2006	GTI	87,738	7/15/2011	N	06H 905 115	07K 905 715 A	4							8/2/2011	4
454	VW	WVWAK73C16	2006	Passat	90,921	7/13/2011	N	06H 905 115	07K 905 715	4							8/2/2011	4
455	VW	WVWAK73C26	2006	Passat	76,194	7/18/2011	N	06H 905 115	07K 905 715	4							8/2/2011	4
473	VW	3VWPF71K	2005	Jetta	97,496	7/25/2011	Y	07K 905 715 F	07K 905 715	5							8/4/2011	5
474	VW	3VWCD31Y5	2005	New Beetle	79,982	7/27/2011	N	06A 905 115 D	06A 905 115 A	4							8/4/2011	4
475	VW	WVWEK73C	2007	Passat	35,522	7/21/2011	N	06H 905 115	07K 905 715 C	4							8/4/2011	4
476	VW	3VWPF71K	2005	Jetta	97,496	7/25/2011	Y	07K 905 715 F	07K 905 715	5							8/4/2011	5
477	VW	3VWCD31Y	2004	New Beetle	52,620	7/23/2011	Y	06A 905 115 D	077 905 115 J	1							8/4/2011	1
478	VW	WVWV063B	2005	Passat	65,702	7/25/2011	N	06A 905 115 D	06B 905 115 N	4							8/4/2011	4
479	VW	WVWV063B	2002	Passat	108,120	7/20/2011	Y	06A 905 115 D	06B 905 115 R	2	Aftermarket	2					8/4/2011	4
480	VW	WVWV063B	2002	Passat	155,468	7/21/2011	Y	06A 905 115 D	06B 905 115 L	3	06B 905 115 R	1					8/4/2011	4

Pic #	Make	VIN	Model Year	Model	Mileage	Repair Date	Prior Repl.	Fitted Coil	Removed Coil	Qty	Removed Coil Variant 1	Qty	Removed Coil Variant 2	Qty	Mechanical Damage	Thermal Damage	Ship Date	TOTAL COILS
481	VW	3VWSE69M94N	2004	Jetta	110,298	7/21/2011	N	06A 905 115 D	06B 905 115 L	4							8/4/2011	4
482	VW	3VWSF71K85M	2005	Jetta	79,911	7/20/2011	N	07K 905 715 F	07K 905 715	5							8/4/2011	5
483	VW	3VWRF31Y17M	2007	New Beetle	31,231	7/21/2011	N	07K 905 715 F	07K 905 715 C	5							8/4/2011	5
484	VW	3VWSF71K05M	2005	Jetta	76,322	7/21/2011	N	07K 905 715 F	07K 905 715	5							8/4/2011	5
485	VW	3VWSG71K05M	2005	Jetta	75,344	7/27/2011	N	07K 905 715 F	07K 905 715	5							8/4/2011	5
486	VW	3VWDF71K05M	2005	Jetta	83,745	7/15/2011	N	07K 905 715 F	07K 905 715	5							8/4/2011	5
487	VW	WVWAR71K07V	2007	Golf	62,973	7/15/2011	N	07K 905 715 F	07K 905 715 C	5							8/4/2011	5
488	VW	WVWDR71K97V	2007	Golf	47,246	7/20/2011	N	07K 905 715 F	07K 905 715 C	5							8/4/2011	5
489	VW	3VWRW31CX7M	2007	New Beetle	34,796	7/26/2011	N	07K 905 715 F	07K 905 715 C	5							8/4/2011	5
490	VW	WVWVD63B84E	2004	Passat	96,361	7/26/2011	N	06A 905 115 D	06A 905 115 D	1	06B 905 115 L	1	Aftermarket	2			8/4/2011	4
491	VW	WVWPD63B84E	2004	Passat	72,977	7/21/2011	Y	06A 905 115 D	077 905 115 J	1							8/4/2011	1
492	VW	3VWCD21C33N	2003	New Beetle	89,521	7/21/2011	Y	06A 905 115 D	06A 905 115 A	1							8/4/2011	1
493	VW	3VWSF71K06M	2006	Jetta	149,300	7/21/2011	N	07K 905 715 F	07K 905 715	5							8/4/2011	5
494	VW	3VWSF71K86M	2006	Jetta	63,253	7/21/2011	N	07K 905 715 F	07K 905 715	5							8/4/2011	5
495	VW	3VWSE69M6	2003	Jetta	114,435	7/21/2011	N	06A 905 115 D	06B 905 115 L	4							8/4/2011	4
496	Audi	WAUJC68E63A	2003	A4	78,875	7/15/2011	N	06A 905 115 D	06B 905 115 R	2	06B 905 115 J	1	Aftermarket	1	1		8/4/2011	4
497	Audi	WAUJC68E43A	2003	A4	120,622	7/22/2011	Y	06A 905 115 D	Aftermarket	4							8/4/2011	4
498	Audi	WAULT68E43A	2003	A4	61,830	7/22/2011	N	06C 905 115 M	06C 905 115 L	6							8/4/2011	6
499	Audi	WAUCD6488A	2004	A6	55,979	7/21/2011	N	06A 905 115 D	06B 905 115 L	6							8/4/2011	6
500	Audi	WAULT68E72A	2002	A4	138,827	7/26/2011	Y	06C 905 115 M	06C 905 115 F	3	Aftermarket	1					8/4/2011	4
501	Audi	WA1EY74L57M	2007	Q7	66,826	7/20/2011	N	022 905 715 B	022 905 715	6							8/4/2011	6
502	Audi	WAULD64814N	2004	A6	80,129	7/11/2011	N	06A 905 115 D	06B 905 115 L	5	Aftermarket	1					8/4/2011	6
503	Audi	WAUAF78E65A	2005	A4	34,540	7/22/2011	N	06H 905 115	07K 905 715	4							8/4/2011	4
504	Audi	WAUAF68E05A	2005	A4	108,827	7/26/2011	N	06C 905 115 M	077 905 115 Q	2	06C 905 115 D	4					8/4/2011	6
505	Audi	WAUPL68E74A	2004	S4	79,014	7/19/2011	N	077 905 115 T	077 905 115 T	1	077 905 115 F	7					8/4/2011	8
506	Audi	WAULT64872N	2002	A6	144,986	7/20/2011	Y	06C 905 115 M	06C 905 115 F	4	06C 905 115 L	1	06B 905 115 R	1			8/4/2011	6
507	Audi	WAUAT48H04K	2004	A4	61,574	7/22/2011	N	06C 905 115 M	06C 905 115 F	6							8/4/2011	6
508	Audi	WAUML44E14N	2004	A8	65,261	7/21/2011	N	077 905 115 T	077 905 115 E	7	077 905 115 T	1					8/4/2011	8
509	Audi	TRUTC28N331	2003	TT	77,112	7/6/2011	N	06A 905 115 D	06B 905 115 J	4							8/4/2011	4
510	Audi	WAUHF78P07M	2007	A3	32,133	7/21/2011	N	06H 905 115	07K 905 715 C	4							8/4/2011	4
511	Audi	WAULT64883M	2003	A6	68,707	7/8/2011	N	06C 905 115 M	06C 905 115 E	6							8/4/2011	6
512	Audi	WAUDF78E36A	2006	A4	85,890	7/23/2011	N	07K 905 715 F	07K 905 715 B	4							8/4/2011	4
513	Audi	WAUAF68E3	2005	A4	61,528	7/11/2011	N	07K 905 715 F	07K 905 715	4							8/4/2011	4
514	Audi	WAUJT64803N	2003	A6	64,540	7/20/2011	Y	06C 905 115 M	06E 905 115 D	2	06C 905 115 D	3	06C 905 115 F	1			8/4/2011	6
515	Audi	WAUJC68E1	2002	A4	128,830	7/20/2011	Y	06A 905 115 D	06B 905 115 R	4							8/4/2011	4
516	Audi	TRUSC28N35	2005	TT	67,799	7/14/2011	N	06A 905 115 D	06B 905 115 N	4							8/4/2011	4
517	Audi	WAULT64802N	2002	A6	117,622	7/26/2011	N	06C 905 115 M	06C 905 115 F	6							8/4/2011	6
518	Audi	WAULC68E64A	2004	A4	81,897	7/22/2011	N	06A 905 115 D	06B 905 115 L	4							8/4/2011	4
520	Audi	WAUAF78E47A	2007	A4	53,503	7/8/2011	N	07K 905 715 F	07K 905 715 C	4							8/4/2011	4
521	Audi	WAUAC68D91A	2001	A4	101,690	7/25/2011	Y	06A 905 115 D	Aftermarket	4							8/4/2011	4
522	Audi	WAUDF78E1	2006	A4	76,572	7/25/2011	Y	06H 905 115	07K 905 715 A	2							8/4/2011	2
523	Audi	WAUAF78E67M	2007	A4	27,203	7/13/2011	N	07K 905 715 F	07K 905 715 C	4							8/4/2011	4
524	Audi	WAUKF68E15A	2005	A4	61,259	7/20/2011	Y	06H 905 115	07K 905 715 C	4							8/4/2011	4
525	Audi	WAULC58E93A	2003	A4	97,374	7/20/2011	N	06A 905 115 D	Aftermarket	4							8/4/2011	4
526	Audi	WAUVC68E44A	2004	A4	61,463	7/22/2011	N	06A 905 115 D	06B 905 115 L	4							8/4/2011	4
527	Audi	WAUDF68E8X	2005	A4	37,413	7/26/2011	N	06H 905 115	07K 905 715	4							8/4/2011	4
528	Audi	WAUAC68D2	2001	A4	120,141	7/25/2011	Y	06A 905 115 D	06B 905 115 R	1	06B 905 115 L	2	06A 905 115 D	1			8/4/2011	4
529	Audi	WA1YD54803N	2003	ALLROAD	91,797	7/23/2011	Y	06A 905 115 D	06C 905 115 F	5	06B 905 115 R	1					8/4/2011	6
530	Audi	WAUGL78E0	2006	S4	55,665	7/23/2011	Y	077 905 115 T	077 905 115 K	5	077 905 115 Q	3					8/4/2011	8
531	Audi	WAUVT64833N	2003	A6	90,117	7/27/2011	N	06C 905 115 M	06C 905 115 E	6					1		8/9/2011	6
532	Audi	WAULT68E03A	2003	A4	108,827	7/28/2011	N	06C 905 115 M	06C 905 115 F	5	Aftermarket	1					8/9/2011	6
533	Audi	WAUAT48H33N	2003	A4	68,985	7/29/2011	N	06C 905 115 M	06C 905 115 E	6					2		8/9/2011	6
534	Audi	WAUVT64822N	2002	A6	106,580	7/20/2011	Y	06C 905 115 M	06C 905 115 F	6					1		8/9/2011	6
535	Audi	WAUDF78E26A	2006	A4	53,588	7/30/2011	N	07K 905 715 F	07K 905 715 A	4							8/9/2011	4
536	Audi	WAULT64814N	2004	A6	90,636	8/1/2011	N	06C 905 115 M	06C 905 115 F	6							8/9/2011	6
537	Audi	WAULC68E24A	2004	A4	85,768	7/27/2011	N	06A 905 115 D	06B 905 115 R	4							8/9/2011	4
538	Audi	WAULT64802N	2002	A6	35,456	7/20/2011	Y	06C 905 115 M	06C 905 115 F	6							8/9/2011	6
539	Audi	WAUDF78E9	2006	A4	54,337	7/27/2011	N	06H 905 115	07K 905 715 B	4							8/9/2011	4
540	Audi	WA1YD64863N	2003	ALLROAD	62,631	7/26/2011	N	06A 905 115 D	06B 905 115 J	6							8/9/2011	6
541	Audi	WAUML44E94N	2004	A8	59,927	7/22/2011	N	077 905 115 T	077 905 115 H	8							8/9/2011	8
542	Audi	WAUJC68EX4A	2004	A4	42,847	7/25/2011	N	06A 905 115 D	06B 905 115 L	4							8/9/2011	4
543	Audi	WUARL48H46N	2006	S4	45,017	7/26/2011	N	077 905 115 T	077 905 115 K	8							8/9/2011	8
544	Audi	WAULC68E04A	2004	A4	56,296	7/23/2011	N	06A 905 115 D	Aftermarket	4							8/9/2011	4
545	Audi	WAUAT48H8	2004	A4	71,699	7/21/2011	N	06C 905 115 M	06C 905 115 F	6					1		8/9/2011	6
546	Audi	WAUCD68D11	2001	A4	73,764	7/26/2011	Y	06A 905 115 D	06B 905 115 L	4					1		8/9/2011	4
547	Audi	WAULD64843N	2003	A6	91,477	7/27/2011	N	06A 905 115 D	06B 905 115 J	5							8/9/2011	5
548	Audi	WAUMF78P86A	2006	A3	65,042	7/27/2011	N	06H 905 115	07K 905 715 B	4							8/9/2011	4
549	Audi	WAULT68E2	2005	A4	59,058	7/22/2011	Y	06C 905 115 M	06C 905 115 L	6							8/9/2011	6
550	Audi	WAUMF78P46A	2006	A3	58,466	7/29/2011	N	06H 905 115	07K 905 715 A	4							8/9/2011	4
551	Audi	WAUPL68E04A	2004	S4	86,211	7/27/2011	N	077 905 115 T	077 905 115 F	8							8/9/2011	8

Pic #	Make	VIN	Model Year	Model	Mileage	Repair Date	Prior Repl.	Fitted Coil	Removed Coil	Qty	Removed Coil Variant 1	Qty	Removed Coil Variant 2	Qty	Mechanical Damage	Thermal Damage	Ship Date	TOTAL COILS
552	Audi	WAUAF78E65A	2005	A4	76,577	7/28/2011	N	06H 905 115	07K 905 715	4							8/9/2011	4
553	Audi	WAUDF78E36A	2006	A4	61,889	7/27/2011	N	06H 905 115	07K 905 715	4							8/9/2011	4
554	Audi	WAUBF78E86A	2006	A4	54,538	7/21/2011	N	06H 905 115	07K 905 715 A	4							8/9/2011	4
555	Audi	WAULT68E33A	2003	A4	141,143	7/28/2011	Y	06C 905 115 M	06C 905 115 E	1							8/9/2011	1
556	Audi	WAUUM78P36A	2006	A3	84,274	7/26/2011	N	06H 905 115	07K 905 715	4							8/9/2011	4
557	Audi	WAULT68E74A	2004	A4	109,957	7/25/2011	N	06C 905 115 M	06C 905 115 F	6					1		8/9/2011	6
558	Audi	WAUDT48H14K	2004	A4	45,254	7/22/2011	N	06C 905 115 M	06C 905 115 F	6							8/9/2011	6
559	Audi	WAUDT48H45K	2005	A4	141,065	7/22/2011	N	06C 905 115 M	Aftermarket	6							8/9/2011	6
560	Audi	WAUPL68E34A	2004	S4	76,459	7/29/2011	N	077 905 115 T	077 905 115 F	8					1		8/9/2011	8
561	Audi	WAUDF78E96A	2006	A4	85,178	7/29/2011	Y	06H 905 115	07K 905 715 F	4							8/9/2011	4
562	VW	3VWSF31Y26M	2006	New Beetle	37,285	7/22/2011	N	07K 905 715 F	07K 905 715 B	2	07K 905 715	2	07K 905 715 C	1			8/9/2011	5
563	VW	3VWRG71K95M	2005	Jetta	72,918	7/22/2011	N	07K 905 715 F	07K 905 715	5							8/9/2011	5
564	VW	WVGCM67L74D	2004	Touareg	106,564	7/22/2011	N	077 905 115 AA	077 905 115 G	7	077 905 115 S	1					8/9/2011	8
565	VW	WWWAC63BX1P	2001	Passat	131,754	7/28/2011	Y	06A 905 115 D	06B 905 115 N	4							8/9/2011	4
566	VW	3VWCD21Y14M	2004	New Beetle	12,557	7/22/2011	N	06A 905 115 D	06B 905 115 L	4							8/9/2011	4
567	VW	WWWSE61XJ2W	2002	Jetta	146,433	7/27/2011	Y	06A 905 115 D	06B 905 115 J	3	06B 905 115 L	1					8/9/2011	4
568	VW	3VWCD21C21M	2001	New Beetle	129,488	7/26/2011	Y	06A 905 115 D	06B 905 115 L	3							8/9/2011	3
569	VW	WWWAK73CX6E	2006	Passat	106,859	8/1/2011	N	06H 905 115	07K 905 715	4							8/9/2011	4
570	VW	3VWCD31Y04M	2004	New Beetle	91,400	7/26/2011	Y	06A 905 115 D	06B 905 115 L	4							8/9/2011	4
571	VW	WWWAK73C8E	2007	Passat	78,299	7/22/2011	N	06H 905 115	07K 905 715 C	4							8/9/2011	4
572	VW	WWWV663B73	2003	Passat	68,982	7/23/2011	Y	06A 905 115 D	06B 905 115 R	4							8/9/2011	4
573	VW	WWWP663B44	2004	Passat	91,984	7/25/2011	N	06A 905 115 D	06B 905 115 L	4							8/9/2011	4
574	VW	WWWHC63B81E	2001	Passat	139,056	7/21/2011	Y	06A 905 115 D	Aftermarket	3	06B 905 115 L	1					8/9/2011	4
575	VW	3VWSE69M92M	2002	Jetta	59,407	7/20/2011	Y	06A 905 115 D	Aftermarket	3	06B 905 115 L	1					8/9/2011	4
576	VW	3VWFE71K97M	2007	Jetta	75,772	7/28/2011	N	07K 905 715 F	07K 905 715 C	5							8/9/2011	5
577	VW	3VWRF31Y76M	2006	New Beetle	44,399	7/28/2011	Y	07K 905 715 F	07K 905 715	4	07K 905 715 C	1					8/9/2011	5
578	VW	WWWP663B44	2004	Passat	81,368	7/28/2011	N	06A 905 115 D	Aftermarket	1	06B 905 115 L	3					8/9/2011	4
579	VW	9BWGD21X1J1	2001	Golf	83,387	8/1/2011	Y	06A 905 115 D	06B 905 115 L	4							8/9/2011	4
580	VW	3VWRG71K85M	2005	Jetta	71,475	7/19/2011	N	07K 905 715 F	07K 905 715	5							8/9/2011	5
581	VW	3VWSD69M41M	2001	Jetta	137,138	7/23/2011	Y	06A 905 115 D	06B 905 115 R	1							8/9/2011	1
582	VW	WWWP663B23	2003	Passat	46,252	7/21/2011	N	06A 905 115 D	Aftermarket	2	06B 905 115 L	2					8/9/2011	4
583	VW	3VWFE71K97M	2007	Jetta	65,363	7/29/2011	N	07K 905 715 F	07K 905 715 C	5							8/9/2011	5
584	VW	3VWFE21C12M	2002	New Beetle	49,969	7/22/2011	Y	06A 905 115 D	06B 905 115 L	4							8/9/2011	4
585	VW	3VWDD21C61M	2001	New Beetle	132,022	7/20/2011	Y	06A 905 115 D	06B 905 115 J	1	Aftermarket	1	06B 905 115 L	2	1		8/9/2011	4
586	VW	3VWSE69M75M	2005	Jetta	62,279	7/26/2011	N	06A 905 115 D	06A 905 115 A	4							8/9/2011	4
587	VW	9BWD61J934E	2003	GTI	63,879	7/19/2011	N	06A 905 115 D	06B 905 115 J	4							8/9/2011	4
588	VW	WWWP663B1J	2001	Passat	93,795	7/22/2011	Y	06A 905 115 D	07K 905 715	1	06B 905 115 L	3					8/9/2011	4
589	VW	WVGCM77L64D	2004	Touareg	73,278	7/25/2011	N	077 905 115 AA	077 905 115 J	8							8/9/2011	8
590	VW	WWWAD63B45	2005	Passat	60,445	7/20/2011	N	06A 905 115 D	Aftermarket	4							8/9/2011	4
591	VW	WWWSE61J43V	2003	Jetta	23,037	7/19/2011	Y	06A 905 115 D	06B 905 115 L	4							8/9/2011	4
592	VW	WWWV71K26V	2006	GTI	55,156	7/25/2011	N	06H 905 115	07K 905 715 A	4							8/9/2011	4
593	VW	WWWV71K26V	2006	Passat	49,009	7/26/2011	N	06H 905 115	07K 905 715	4							8/9/2011	4
594	VW	9BWD61J054E	2005	GTI	15,757	7/19/2011	N	06A 905 115 D	06B 905 115 N	4							8/9/2011	4
595	VW	WWWV663B2X	2002	Passat	170,608	7/27/2011	Y	06A 905 115 D	06B 905 115 R	4							8/9/2011	4
596	VW	WVGZG77L76E	2006	Touareg	70,762	7/18/2011	N	022 905 715 B	Aftermarket	3	06B 905 115 L	3					8/9/2011	6
597	VW	3VWRG71KX5M	2005	Jetta	41,566	7/25/2011	N	07K 905 715 F	07K 905 715	5							8/9/2011	5
598	VW	WWWMD63B43E	2003	Passat	149,421	7/6/2011	Y	06A 905 115 D	06B 905 115 L	4							8/9/2011	4
599	VW	3VWSE69M65M	2005	Jetta	69,872	7/20/2011	N	06A 905 115 D	06A 905 115 A	4							8/9/2011	4
600	VW	3VWRG71K66M	2006	Jetta	44,818	7/25/2011	N	07K 905 715 F	07K 905 715	5							8/9/2011	5
601	VW	3VWSG71K87M	2007	Jetta	42,227	7/26/2011	N	07K 905 715 F	07K 905 715 B	5							8/9/2011	5
602	VW	WWWAR71K47W	2007	Golf	40,443	7/29/2011	N	07K 905 715 F	07K 905 715 C	5							8/9/2011	5
603	VW	WWWV71K26V	2006	Passat	89,405	7/8/2011	N	06A 905 115 D	06B 905 115 N	3	06B 905 115 R	1					8/9/2011	4
604	VW	WWWDS71K87W	2007	Golf	27,762	7/22/2011	N	07K 905 715 F	07K 905 715 B	5							8/9/2011	5
605	VW	WWWBS71KX7W	2007	Golf	43,602	7/22/2011	N	07K 905 715 F	07K 905 715 B	5							8/9/2011	5
606	VW	3VWPF31Y07M4	2007	New Beetle	23,220	7/20/2011	N	07K 905 715 F	07K 905 715 C	5							8/9/2011	5
607	VW	WWWAC63B61E	2001	Passat	113,496	7/25/2011	Y	06A 905 115 D	06B 905 115 L	4							8/9/2011	4
608	VW	WWWDS71K17W	2007	Golf	70,834	7/26/2011	N	07K 905 715 F	07K 905 715 B	5							8/9/2011	5
609	VW	3VWSG31Y96M	2006	New Beetle	22,180	7/26/2011	N	07K 905 715 F	07K 905 715 A	5							8/9/2011	5
610	VW	WVGZM77L96D	2006	Touareg	106,053	7/29/2011	N	077 905 115 AA	077 905 115 M	8							8/9/2011	8
611	VW	WWWAK73C56P	2006	Passat	73,986	7/21/2011	Y	06H 905 115	07K 905 715	3							8/9/2011	3
612	VW	3VWRG71KX6M	2006	Jetta	75,924	7/21/2011	N	07K 905 715 F	07K 905 715	4	07K 905 715 B	1					8/9/2011	5
613	VW	3VWDG71K25M	2005	Jetta	29,536	7/22/2011	N	07K 905 715 F	07K 905 715	5							8/9/2011	5
614	VW	WWWP663B73P	2003	Passat	59,633	7/22/2011	Y	06A 905 115 D	06B 905 115 R	4					1		8/9/2011	4
615	VW	3VWCD21C13M	2003	New Beetle	87,495	7/21/2011	Y	06A 905 115 D	Aftermarket	4					1		8/9/2011	4
616	VW	3VWSE69M03M	2003	Jetta	77,520	7/19/2011	Y	06A 905 115 D	06B 905 115 L	4							8/9/2011	4
617	VW	3VWFE21C32M	2002	New Beetle	95,794	7/30/2011	N	06A 905 115 D	Aftermarket	4							8/9/2011	4
618	VW	3VWRF31Y66M	2006	New Beetle	23,513	7/28/2011	N	07K 905 715 F	07K 905 715 A	5							8/9/2011	5

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New Beetle	2003	3VWBD21C43M	U	9,754	06/12/2002	08/29/2003	06/08/2006	34	PWA,SLS	3M401079	1C14N3
New Beetle	2003	3VWCD21C13M	U	9,876	07/08/2002	08/16/2003	05/27/2004	10	PLS,SLS	3M406082	1C15N4
New Beetle	2001	3VWCD21C21M	U	26,698	11/01/2000	10/22/2001	08/12/2003	22	PCA,PDA,PMC,RSM,SLS	1M440321	1C18N4
New Beetle	2003	3VWCD21C33M	U	30,374	08/31/2002	11/09/2003	01/04/2007	44	PLS,SLS	3M416368	1C15N3
New Beetle	2002	3VWCD21C42M	U	7,333	04/03/2002	06/05/2002	12/11/2002	7	PLS,SLS	2M451953	1C18N3
New Beetle	2002	3VWCD21C42M		7,971	04/03/2002	06/05/2002	01/06/2003	8	PLS,SLS	2M451953	1C18N3
New Beetle	2002	3VWCD21C42M		10,787	04/03/2002	06/05/2002	04/01/2003	10	PLS,SLS	2M451953	1C18N3
New Beetle	2002	3VWCD21C62M	U	1,852	03/23/2002	06/15/2002	08/26/2002	3	PLS,SLS	2M451193	1C18N3
New Beetle	2002	3VWCD21C62M		3,071	03/23/2002	06/15/2002	10/11/2002	4	PLS,SLS	2M451193	1C18N3
New Beetle	2002	3VWCD21C62M		9,744	03/23/2002	06/15/2002	07/28/2003	14	PLS,SLS	2M451193	1C18N3
New Beetle Convertible	2004	3VWCD31Y04M	U	41,138	01/27/2004	05/15/2004	12/15/2006	31	7S1,CDR,PK5,PLA,SLS	4M336299	1Y75NA
New Beetle Convertible	2004	3VWCD31YX4M	U	28,628	10/10/2003	12/21/2003	09/12/2007	45	PK5,PLA,SLS	4M323365	1Y75NA
New Beetle	2001	3VWDD21C61M	U	57,978	06/28/2000	08/31/2000	08/11/2003	36	PMC,SLS	1M405060	1C17N3
New Beetle	2001	3VWDD21C71M	U	13,196	02/05/2001	07/15/2001	08/05/2003	25	PMC,PSA,RSM,SLS	1M461377	1C17N3
New Beetle	2002	3VWFE21C12M	U	4,938	01/30/2002	02/23/2002	09/25/2003	19	PMC,SLS	2M440502	1C17N6
New Beetle	2002	3VWFE21C12M		49,696	01/30/2002	02/23/2002	07/22/2011	113	PMC,SLS	2M440502	1C17N6
New Beetle	2002	3VWFE21C32M	U	25,060	02/01/2002	03/25/2002	01/14/2004	22	SLS	2M441084	1C17N6
New Beetle Convertible	2006	3VWRF31Y76M	U	19,145	10/04/2005	01/28/2006	05/19/2008	28	PM1,SLS	6M305963	1Y75RA
New Beetle Convertible	2006	3VWRF31Y76M		19,145	10/04/2005	01/28/2006	05/20/2008	28	PM1,SLS	6M305963	1Y75RA
Jetta Sedan (A4)	2001	3VWSD69M11M	U	42,752	05/18/2001	07/04/2001	09/03/2003	26	3FE,4X3,PMC,RSM,SLS	1M217834	9M25N4
Jetta Sedan (A4)	2001	3VWSD69M31M	U	38,464	12/20/2000	02/12/2001	05/30/2003	28	PEA,PLA,SLS	1M125527	9M25N3
Jetta Sedan (A4)	2001	3VWSD69M41M	U	38,986	12/19/2000	01/14/2001	04/24/2004	40	3FE,PMC,SLS	1M126119	9M25N4
Jetta Sedan (A4)	2001	3VWSD69M41M	U	35,805	05/31/2001	08/04/2001	02/19/2003	19	3FE,4X3,PMC,RSM,SLS	1M226866	9M25N4
Jetta Sedan (A4)	2001	3VWSD69M41M		40,025	05/31/2001	08/04/2001	04/23/2003	21	3FE,4X3,PMC,RSM,SLS	1M226866	9M25N4
Jetta Sedan (A4)	2001	3VWSD69M41M		45,852	05/31/2001	08/04/2001	08/21/2003	25	3FE,4X3,PMC,RSM,SLS	1M226866	9M25N4
Jetta Sedan (A4)	2001	3VWSD69M81M	U	43,815	05/18/2001	06/26/2001	10/13/2003	28	3FE,4X3,PMC,RSM,SLS	1M217863	9M25N4
Jetta Sedan (A4)	2002	3VWSE69M02M	U	16,169	07/23/2001	03/11/2002	05/28/2003	15	PJ4,PL1,RSM,SLS	2M028946	9M25N8
Jetta Sedan (A4)	2002	3VWSE69M02M		16,169	07/23/2001	03/11/2002	05/28/2003	15	PJ4,PL1,RSM,SLS	2M028946	9M25N8
Jetta Sedan (A4)	2002	3VWSE69M02M		20,075	07/23/2001	03/11/2002	08/18/2003	18	PJ4,PL1,RSM,SLS	2M028946	9M25N8
Jetta Sedan (A4)	2002	3VWSE69M02M	U	21,261	07/31/2001	10/19/2001	05/05/2003	19	PJ4,PL1,RSM,SLS	2M033838	9M25N8
Jetta Sedan (A4)	2002	3VWSE69M02M		24,341	07/31/2001	10/19/2001	07/15/2003	21	PJ4,PL1,RSM,SLS	2M033838	9M25N8
Jetta Sedan (A4)	2002	3VWSE69M02M	U	6,921	05/18/2002	07/07/2002	12/30/2002	6	PJ4,PL1,PMC,RSM,SLS	2M188650	9M25N8

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Jetta Sedan (A4)	2002	3VWSE69M0		9,975	05/18/2002	07/07/2002	03/12/2003	9	PJ4,PL1,PMC,RSM,SLS	2M188650	9M25N8
Jetta Sedan (A4)	2002	3VWSE69M0		17,662	05/18/2002	07/07/2002	09/20/2003	15	PJ4,PL1,PMC,RSM,SLS	2M188650	9M25N8
Jetta Sedan (A4)	2002	3VWSE69M3	U	15,212	06/30/2001	12/31/2001	07/22/2003	19	PJ4,PMC,PSF,PW1,RSM,SLS	2M016855	9M25N8
Jetta Sedan (A4)	2002	3VWSE69M3		34,008	06/30/2001	12/31/2001	01/13/2005	37	PJ4,PMC,PSF,PW1,RSM,SLS	2M016855	9M25N8
Jetta Sedan (A4)	2002	3VWSE69M3	U	13,488	07/11/2001	03/15/2002	07/22/2003	17	PJ4,PL1,PMC,RSM,SLS	2M025721	9M25N8
Jetta Sedan (A4)	2002	3VWSE69M5	U	15,529	12/06/2001	01/22/2002	10/13/2003	21	PJ3,PL1,RSM,SLS	2M099561	9M25N8
Jetta Sedan (A4)	2003	3VWSE69M5	U	12,067	09/09/2002	03/05/2003	04/29/2004	14	PK4,PL7,RSM,SLS	3M059241	9M25N8
Jetta Sedan (A4)	2002	3VWSE69M7	U	20,623	06/20/2001	08/19/2001	11/05/2002	15	PJ4,PMC,RSM,SLS	2M010055	9M25N8
Jetta Sedan (A4)	2002	3VWSE69M7		36,142	06/20/2001	08/19/2001	07/25/2003	24	PJ4,PMC,RSM,SLS	2M010055	9M25N8
Jetta Sedan (A4)	2002	3VWSE69M9	U	9,084	02/08/2002	04/16/2002	06/06/2003	14	PJ3,PL1,PMC,RSM,SLS	2M134568	9M25N8
Jetta Sedan (A4)	2002	3VWSE69M9		14,115	02/08/2002	04/16/2002	08/25/2004	29	PJ3,PL1,PMC,RSM,SLS	2M134568	9M25N8
Jetta Sedan	2006	3VWSF71K5	U	11,003	07/03/2005	12/10/2005	10/13/2006	11	JAL,PMS,SLS	6M625402	1K27R1
Jetta Sedan	2006	3VWSF71K5		45,042	07/03/2005	12/10/2005	05/30/2009	42	JAL,PMS,SLS	6M625402	1K27R1
Golf/GTI (A4)	2001	9BWDD61J5	U	17,234	04/19/2001	07/08/2001	04/18/2002	10	4X3,PMC,RMA,SLS	14065104	9B16N4
Golf/GTI (A4)	2001	9BWDD61J5		20,259	04/19/2001	07/08/2001	05/29/2002	11	4X3,PMC,RMA,SLS	14065104	9B16N4
Golf/GTI (A4)	2001	9BWDD61J5		42,148	04/19/2001	07/08/2001	08/07/2003	25	4X3,PMC,RMA,SLS	14065104	9B16N4
Golf/GTI (A4)	2001	9BWDD61J8	U	23,109	05/25/2001	08/18/2001	07/15/2003	23	4X3,PJA,PLB,PMC,RMA,SLS	14058759	9B16N3
Golf/GTI (A4)	2002	9BWDE61J0	U	9,251	04/20/2002	06/12/2002	05/21/2003	12	PJA,PLB,PLY,SLS	24062643	9B17N4
Golf/GTI (A4)	2002	9BWDE61J0		20,154	04/20/2002	06/12/2002	12/31/2003	19	PJA,PLB,PLY,SLS	24062643	9B17N4
Golf/GTI (A4)	2002	9BWDE61J1	U	11,343	04/16/2002	06/05/2002	11/03/2003	17	PJA,PLB,PLY,PMC,SLS	24061694	9B17N4
Golf/GTI (A4)	2002	9BWDE61J1	U	2,031	04/30/2002	07/06/2002	08/02/2002	1	PJA,PMC,SLS	24065406	9B17N4
Golf/GTI (A4)	2002	9BWDE61J1		12,648	04/30/2002	07/06/2002	01/07/2003	7	PJA,PMC,SLS	24065406	9B17N4
Golf/GTI (A4)	2002	9BWDE61J12		14,197	04/30/2002	07/06/2002	01/29/2003	7	PJA,PMC,SLS	24065406	9B17N4
Golf/GTI (A4)	2002	9BWDE61J12		15,312	04/30/2002	07/06/2002	02/13/2003	8	PJA,PMC,SLS	24065406	9B17N4
Golf/GTI (A4)	2002	9BWDE61J42	U	7,181	08/20/2001	06/01/2002	09/04/2003	16	PJA,PLY,SLS,WW1	24013672	9B17N4
Golf/GTI (A4)	2002	9BWDE61J62	U	30,132	07/20/2001	10/17/2001	08/21/2003	23	PLB,PLY,PMC,SLS	24005332	9B17N4
Golf/GTI (A4)	2002	9BWDE61J6	U	16,479	09/17/2001	03/23/2002	12/14/2002	9	PJA,PLB,PLY,SLS	24021157	9B17N8
Golf/GTI (A4)	2002	9BWDE61J6		21,620	09/17/2001	03/23/2002	03/25/2003	13	PJA,PLB,PLY,SLS	24021157	9B17N8
Golf/GTI (A4)	2002	9BWDE61J62		41,894	09/17/2001	03/23/2002	11/01/2004	32	PJA,PLB,PLY,SLS	24021157	9B17N8
Golf/GTI (A4)	2003	9BWDE61J63	U	35,884	11/26/2002	03/06/2003	06/16/2006	40	1AT,PJA,PLB,PLY,SLS	34037005	9B17N8
Golf/GTI (A4)	2003	9BWDE61J63		42,837	11/26/2002	03/06/2003	01/31/2007	47	1AT,PJA,PLB,PLY,SLS	34037005	9B17N8
Golf/GTI (A4)	2002	9BWDE61J9	U	15,310	04/03/2002	06/10/2002	02/07/2004	20	PJA,PLY,PMC,SLS	24058414	9B17N4



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Golf/GTI (A4)	2004	9BWDE61JX	U	34,899	08/08/2003	05/26/2004	09/07/2007	40	PLB,SLS	44002579	9B17N8
Golf/GTI (A4)	2001	9BWGD21JX1	U	26,077	10/30/2000	04/12/2001	01/02/2004	33	SLS	14018897	9B15N4
Golf/GTI (A4)	2001	9BWGD61J9	U	12,493	05/23/2001	07/23/2001	02/04/2003	19	4X3,PLX,PMC,RMA,SLS	14059240	9B15N3
Golf/GTI (A4)	2001	9BWGD61J91	U	19,964	05/23/2001	07/23/2001	11/28/2003	29	4X3,PLX,PMC,RMA,SLS	14059240	9B15N3
TT Coupe	2002	TRUSC28N92	U	15,632	07/27/2001	02/28/2002	01/12/2004	23	PAS,PPX,SLS	21003834	8N3554
TT Coupe	2002	TRUSC28N9	U	15,632	07/27/2001	02/28/2002	01/12/2004	23	PAS,PPX,SLS	21003834	8N3554
TT Roadster	2005	TRUTC28N5	U	45,333	05/19/2004	10/16/2004	09/21/2009	60	3FN,PPX,PRC,SLS	51000468	8N955U
TT Roadster	2002	TRUTC28N9	U	4,952	04/03/2002	08/17/2002	01/06/2003	5	3FN,SLS	21026471	8N9554
TT Roadster	2002	TRUTC28N9	U	10,250	04/03/2002	08/17/2002	04/30/2003	9	3FN,SLS	21026471	8N9554
TT Roadster	2002	TRUTC28N9	U	26,519	04/03/2002	08/17/2002	08/20/2008	72	3FN,SLS	21026471	8N9554
TT Roadster	2001	TRUTX28N21	U	39,428	03/09/2001	05/08/2001	11/03/2003	30	OLM,PAS,PPX,SLS	11036164	8N9554
TT Roadster	2002	TRUTX28N7	U	10,813	09/10/2001	05/16/2002	06/14/2004	25	1QE,3FN,HLD,PAS,PPX,SLS	21008510	8N9554
TT Coupe	2001	TRUWX28N8	U	32,948	01/30/2001	04/28/2001	10/01/2003	30	OLM,PAS,PPX,QTR,SLS	11030723	8N355N
TT Coupe	2001	TRUWX28N9	U	39,857	09/22/2000	11/01/2000	11/17/2003	37	1QE,PAS,PPX,QTR,SLS	11013414	8N355N
allroad	2003	WA1YD54B03N	U	21,608	07/06/2002	08/19/2002	04/19/2004	20	4X4,7X1,8RY,PAW,PPX,SLS	3N004129	4BH57Z
allroad	2005	WA1YL64BX5N	U	33,642	06/21/2004	08/02/2004	04/11/2008	45	PAW,PPX,PXM,SLS	5N003386	4BH55Z
allroad	2005	WA1YL64BX5N	U	41,164	06/21/2004	08/02/2004	03/26/2009	56	PAW,PPX,PXM,SLS	5N003386	4BH55Z
A4 B6 Cabriolet	2006	WAUAC48H2	U	6,496	09/29/2005	08/26/2006	10/31/2006	3	PPX,PT1,PXM,SLS	6K006664	8H752H
A4 B6 Cabriolet	2004	WAUAC48HX	U	36,227	09/22/2003	01/07/2004	12/26/2006	36	OLM,PPS,PPX,SLS,XLP	4K009860	8H752H
A4 B6 Cabriolet	2004	WAUAC48HX	U	37,644	09/22/2003	01/07/2004	02/06/2007	37	OLM,PPS,PPX,SLS,XLP	4K009860	8H752H
A4	2001	WAUAC68D21A	U	35,524	05/15/2001	06/30/2001	10/07/2004	40	OLM,CPP,SLS,WMA	1A145152	8D25MK
A4	2001	WAUAC68D31A	U	45,658	06/11/2001	07/20/2001	11/25/2003	29	CPP,SLS,WMB	1A148884	8D25MK
A4	2001	WAUAC68D41A	U	36,737	06/30/2000	08/26/2000	09/05/2003	37	OLM,PCX,SLS,WMB	1A019794	8D25MK
A4	2001	WAUAC68D41A	U	8,473	06/05/2001	08/26/2001	09/09/2002	13	OLM,CPP,PSQ,SLS,WMB	1A147159	8D25M4
A4	2001	WAUAC68D41A	U	10,306	06/05/2001	08/26/2001	01/03/2003	17	OLM,CPP,PSQ,SLS,WMB	1A147159	8D25M4
A4	2001	WAUAC68D4	U	13,924	06/05/2001	08/26/2001	05/14/2003	21	OLM,CPP,PSQ,SLS,WMB	1A147159	8D25M4
A4	2001	WAUAC68D41A	U	17,509	06/05/2001	08/26/2001	10/27/2003	26	OLM,CPP,PSQ,SLS,WMB	1A147159	8D25M4
A4	2001	WAUAC68D61A	U	72,650	06/21/2000	08/12/2000	12/30/2003	41	PAW,PBS,PCX,SLS,WMB	1A014984	8D25M4
A4	2001	WAUAC68D8	U	24,264	05/22/2001	07/06/2001	07/10/2003	25	OLM,CPP,PSQ,PX3,SLS,WMC	1A146354	8D25MK
A4	2001	WAUAC68D91A	U	34,501	01/11/2001	02/27/2001	08/01/2003	30	OLM,CPP,SLS,WMC	1A110267	8D25MK
A4 B6 Cabriolet	2003	WAUAT48H8	U	46,592	09/23/2002	02/22/2003	04/18/2007	50	1QE,8RY,N1F,PPX,PRF,PSV,SLS	3K012092	8H75FH
A4	2001	WAUDC68D1	U	11,239	06/20/2000	07/30/2001	08/21/2003	25	1AT,PCX,PSQ,Q1D,QTR,SLS,WM5	1A000617	8D25MZ

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A4	2001	WAUDC68D11A [REDACTED]	U	20,102	05/24/2001	07/02/2001	12/06/2002	18	1AT,PAW,PBS,PPQ,PQT,PX3,SLS,WMB	1A146709	8D25M5
A4	2001	WAUDC68D11A [REDACTED]		33,188	05/24/2001	07/02/2001	04/07/2003	22	1AT,PAW,PBS,PPQ,PQT,PX3,SLS,WMB	1A146709	8D25M5
A4	2001	WAUDC68D1 [REDACTED]		39,689	05/24/2001	07/02/2001	07/28/2003	25	1AT,PAW,PBS,PPQ,PQT,PX3,SLS,WMB	1A146709	8D25M5
A4	2001	WAUDC68D21A [REDACTED]	U	21,304	12/22/2000	02/25/2001	09/02/2004	43	PAW,PPQ,SLS,WMC	1A108387	8D25MZ
A4	2001	WAUDC68D41A [REDACTED]	U	29,748	04/06/2001	09/27/2001	01/18/2003	16	PPQ,SLS,WMC	1A137485	8D25MZ
A4	2001	WAUDC68D4 [REDACTED]		65,620	04/06/2001	09/27/2001	09/13/2004	36	PPQ,SLS,WMC	1A137485	8D25MZ
A4	2001	WAUDC68D51A [REDACTED]	U	24,699	12/11/2000	01/27/2001	11/11/2003	34	PAW,PBS,PPQ,PSQ,PX3,Q1D,SLS,WM	1A103300	8D25M5
A4 B7 Sedan	2005	WAUDF68E8 [REDACTED]	U	16,588	03/18/2005	07/09/2005	12/26/2006	18	0LM,6W3,PPT,PX3,SLS,WPX	5A521789	8EC5EL
A4 B7 Sedan	2006	WAUDF78E16A [REDACTED]	U	50,545	12/01/2005	01/23/2006	04/22/2009	39	6W3,PND,SLS,TBT,WB6,WPX	6A160252	8EC5E9
A4 B7 Sedan	2006	WAUDF78E2 [REDACTED]	U	42,794	09/14/2005	10/26/2005	10/05/2009	48	6W3,SLS,WB6,WPX	6A088848	8EC5EL
A4 B7 Sedan	2006	WAUDF78E9 [REDACTED]	U	711	06/24/2005	02/25/2006	02/28/2006	1	6W3,PAW,SLS,WB6,WPX	6A032549	8EC5EL
A4 B7 Sedan	2006	WAUDF78E96A [REDACTED]		44,375	06/24/2005	02/25/2006	07/01/2008	29	6W3,PAW,SLS,WB6,WPX	6A032549	8EC5EL
A4 B7 Sedan	2006	WAUDF78E96A [REDACTED]		46,094	06/24/2005	02/25/2006	09/03/2008	31	6W3,PAW,SLS,WB6,WPX	6A032549	8EC5EL
A6 C6 Sedan	2006	WAUDL74F66N [REDACTED]	U	42,117	06/17/2005	07/27/2005	09/11/2007	26	6W3,AA5,PAW,PRF,SLS,WTX	6N032265	4F255L
A6 C6 Sedan	2006	WAUDL74F66N [REDACTED]		42,117	06/17/2005	07/27/2005	09/11/2007	26	6W3,AA5,PAW,PRF,SLS,WTX	6N032265	4F255L
A4 B7 Sedan	2007	WAUEF78EX7A [REDACTED]	U	18,674	06/21/2006	11/16/2006	02/07/2008	15	4A3,6W3,PPX,SLS,WQB	7A016575	8EC5EL
A4 B7 Sedan	2007	WAUEF78EX7A [REDACTED]		30,026	06/21/2006	11/16/2006	08/18/2009	33	4A3,6W3,PPX,SLS,WQB	7A016575	8EC5EL
S4 B7 Sedan	2006	WAUGL78E06A [REDACTED]	U	15,497	07/04/2005	11/30/2005	02/02/2007	15	5MK,6W3,996,N1U,PAW,PND,PXM,SL	6A040996	8EC54L
A4	2002	WAUJC68E12A [REDACTED]	U	20,499	07/02/2002	09/03/2002	01/28/2004	17	0LM,3FE,NOC,PPS,PPX,SLS	2A314572	8E252H
A4 B6 Sedan	2003	WAUJC68E43A [REDACTED]	U	86,962	03/04/2003	05/31/2003	05/29/2008	60	0LM,8RY,PPS,PPY,PX3,SLS	3A330413	8E252H
A4	2002	WAUJC68E6 [REDACTED]	U	1,060	06/03/2002	07/14/2002	08/21/2003	14	0LM,NOC,SLS	2A310159	8E252H
A4	2002	WAUJC68E6 [REDACTED]	U	21,090	06/26/2002	08/20/2002	06/05/2004	22	0LM,3FE,NOC,PPS,PPX,PX3,SLS	2A314079	8E252H
A4	2002	WAUJC68E6 [REDACTED]		49,528	06/26/2002	08/20/2002	12/27/2006	53	0LM,3FE,NOC,PPS,PPX,PX3,SLS	2A314079	8E252H
A4	2002	WAUJC68E6 [REDACTED]		65,862	06/26/2002	08/20/2002	04/01/2008	68	0LM,3FE,NOC,PPS,PPX,PX3,SLS	2A314079	8E252H
A4 B6 Sedan	2003	WAUJC68E6 [REDACTED]	U	26,099	05/06/2003	07/19/2003	12/14/2007	53	0LM,PPS,PPY,SLS	3A388359	8E252H
A4	2002	WAUJC68EX [REDACTED]	U	22,431	05/07/2002	07/14/2002	08/14/2003	13	0LM,3FE,8RY,NOC,PPX,PRD,PX3,SLS	2A306986	8E252H
A6	2003	WAUJT64B03N [REDACTED]	U	18,857	10/08/2002	09/21/2003	10/21/2005	25	0LM,PPX,SLS	3N039587	4B252H
A4	2002	WAUJT68E02A [REDACTED]	U	17,487	04/10/2002	06/05/2002	05/01/2004	23	8RY,PCC,PPX,PSH,SLS	2A287820	8E25FH
A4	2002	WAUJT68E32A [REDACTED]	U	21,719	02/22/2002	07/10/2002	10/02/2003	15	0LM,3Y5,PCC,PPS,PPX,PSH,PX3,SLS	2A243424	8E25FH
A4 B7 Avant	2005	WAUKF68E1 [REDACTED]	U	21,768	02/11/2005	03/23/2005	11/20/2006	20	6W3,8X1,PAW,PPT,PX3,SLS,WPX	5A484009	8ED5EL
A4 B7 Avant	2005	WAUKF68E1 [REDACTED]		21,906	02/11/2005	03/23/2005	11/29/2006	21	6W3,8X1,PAW,PPT,PX3,SLS,WPX	5A484009	8ED5EL
A4 B6 Sedan	2004	WAULC68E0 [REDACTED]	U	44,266	12/10/2003	05/07/2004	01/28/2008	45	PAW,PPX,PQ,RXM,SA8,SLS	4A172632	8E2529

Vehicle Carline	Factory Model Year	VIN	Unique	Odometer Reading	Vehicle Production Date	Warranty Start Date	Vehicle Repair Date	Claim MIS	Factory Option List	VIN RT 8	Factory Model Code
A4 B6 Sedan	2005	WAULC68E0	U	43,215	10/14/2004	12/28/2004	12/03/2008	48	1QE,PAW,PSE,SLS	5A105322	8E252Z
A4	2002	WAULC68E22A	U	8,406	10/30/2001	12/14/2001	08/27/2002	9	OLM,3FE,NOC,PPS,SLS	2A146580	8E2525
A4	2002	WAULC68E2		17,222	10/30/2001	12/14/2001	04/15/2003	16	OLM,3FE,NOC,PPS,SLS	2A146580	8E2525
A4	2002	WAULC68E22A		39,274	10/30/2001	12/14/2001	09/27/2004	34	OLM,3FE,NOC,PPS,SLS	2A146580	8E2525
A4	2002	WAULC68E22A	U	9,210	02/27/2002	04/24/2002	03/03/2003	11	3FE,8RY,NOC,PPX,PRD,PSH,SLS	2A248462	8E252Z
A4	2002	WAULC68E22A		10,085	02/27/2002	04/24/2002	03/20/2003	11	3FE,8RY,NOC,PPX,PRD,PSH,SLS	2A248462	8E252Z
A4	2002	WAULC68E42A	U	12,934	02/01/2002	03/25/2002	01/29/2004	23	3FE,8RY,NOC,PPX,PSH,PX3,SLS	2A222638	8E252Z
A4	2002	WAULC68E52A	U	11,114	04/05/2002	05/22/2002	01/20/2003	8	3FE,8RY,9ZS,NOC,PPS,PPX,PX3,SLS	2A284159	8E2525
A4	2002	WAULC68E52A		17,647	04/05/2002	05/22/2002	08/05/2003	15	3FE,8RY,9ZS,NOC,PPS,PPX,PX3,SLS	2A284159	8E2525
A4	2002	WAULC68E52A	U	19,498	04/16/2002	05/25/2002	11/18/2003	18	OLM,NOC,SLS	2A293184	8E2525
A4	2002	WAULC68E62A	U	12,270	11/23/2001	04/10/2002	01/23/2003	10	3FE,NOC,PPX,PRD,PSH,SLS	2A167528	8E2525
A4	2002	WAULC68E62A		12,270	11/23/2001	04/10/2002	01/23/2003	10	3FE,NOC,PPX,PRD,PSH,SLS	2A167528	8E2525
A4	2002	WAULC68E62A		15,000	11/23/2001	04/10/2002	03/08/2003	11	3FE,NOC,PPX,PRD,PSH,SLS	2A167528	8E2525
A4	2002	WAULC68E6		20,453	11/23/2001	04/10/2002	07/16/2003	16	3FE,NOC,PPX,PRD,PSH,SLS	2A167528	8E2525
A4 B6 Sedan	2004	WAULC68E64A	U	55,746	12/18/2003	03/02/2004	01/12/2009	59	PAW,PPX,PQJ,SA8,SLS,XLP	4A180282	8E2529
A4 B6 Sedan	2004	WAULC68E64A		62,284	12/18/2003	03/02/2004	07/30/2009	65	PAW,PPX,PQJ,SA8,SLS,XLP	4A180282	8E2529
A4 B6 Sedan	2004	WAULC68E64A		63,651	12/18/2003	03/02/2004	09/11/2009	67	PAW,PPX,PQJ,SA8,SLS,XLP	4A180282	8E2529
A4	2002	WAULC68E7	U	27,433	11/21/2001	04/13/2002	02/20/2004	23	OLM,3FE,NOC,PPS,PPX,SLS	2A164833	8E252Z
A4	2002	WAULC68E82A	U	34,191	10/13/2001	02/09/2002	11/03/2003	21	OLM,3FE,NOC,PPS,PX3,SLS	2A129735	8E2525
A4	2002	WAULC68E82A	U	17,608	03/13/2002	04/30/2002	08/21/2003	16	3FE,8RY,NOC,PPS,PPX,PX3,SLS	2A262530	8E2525
A4 B6 Sedan	2004	WAULC68E84A	U	23,504	10/15/2003	11/25/2003	10/01/2007	47	1QE,PAW,PPX,SLS	4A119984	8E252Z
A4 B6 Sedan	2004	WAULC68E84A		56,117	10/15/2003	11/25/2003	10/19/2009	71	1QE,PAW,PPX,SLS	4A119984	8E252Z
A4 B6 Sedan	2005	WAULC68E85A	U	34,490	07/01/2004	03/24/2005	08/23/2006	17	PAW,PPX,PRV,SLS	5A038176	8E252Z
A4 B6 Sedan	2005	WAULC68E8		39,889	07/01/2004	03/24/2005	12/19/2006	21	PAW,PPX,PRV,SLS	5A038176	8E252Z
A4 B6 Sedan	2005	WAULC68E85A		47,237	07/01/2004	03/24/2005	05/14/2007	26	PAW,PPX,PRV,SLS	5A038176	8E252Z
A4	2002	WAULC68E92A	U	9,670	04/13/2002	06/14/2002	11/22/2002	6	1QE,NOC,PPX,PRD,PSH,SLS	2A290921	8E2525
A4	2002	WAULC68E92A		20,023	04/13/2002	06/14/2002	10/08/2003	16	1QE,NOC,PPX,PRD,PSH,SLS	2A290921	8E2525
A6	2002	WAULT64B02N	U	9,737	11/28/2001	01/29/2002	03/30/2004	26	3X1,4A4,8RY,C6P,CC,PPD,PPX,SLS	2N070376	4B252Z
A6	2004	WAULT64B14N	U	42,435	12/16/2003	02/16/2004	01/31/2008	48	PAW,PPX,SLS	4N063102	4B252Z
A6	2002	WAULT64B72N	U	35,847	08/02/2001	12/31/2001	08/19/2003	20	4A4,8RY,PCC,PPD,PPX,SOC,SLS	2N019053	4B252Z
A6	2003	WAULT64B83N	U	18,342	07/03/2002	09/28/2002	09/08/2004	24	1QE,PAW,PPX,SLS	3N002277	4B252Z
A6	2003	WAULT64B83N	U	32,212	09/12/2002	11/11/2002	11/23/2004	25	8RY,PAW,PPX,SLS	3N027454	4B252Z

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A6	2002	WAULT64BX2N [REDACTED]	U	36,236	08/09/2001	10/06/2001	11/19/2003	26	4A4,8RY,PCC,PPD,PPX,SOC,SLS	2N022643	4B252Z
A4 B6 Sedan	2005	WAULT68E25A [REDACTED]	U	23,239	07/20/2004	09/30/2004	10/19/2007	37	1QE,N1F,PAW,PPX,SLS	5A054194	8E25FZ
A4 B6 Sedan	2003	WAULT68E33A [REDACTED]	U	88,228	12/19/2002	05/22/2003	01/08/2009	68	8RY,N1F,PAW,PPS,PPX,SLS	3A270830	8E25F9
A4 B6 Sedan	2003	WAULT68E33A [REDACTED]	U	94,827	12/19/2002	05/22/2003	03/17/2009	70	8RY,N1F,PAW,PPS,PPX,SLS	3A270830	8E25F9
A4	2002	WAULT68E72A [REDACTED]	U	1,442	01/14/2002	07/27/2002	09/13/2002	2	OLM,3FE,3X1,3Y5,8RY,PLD,PPS,PPX,PS	2A196715	8E25FZ
A4	2002	WAULT68E72A [REDACTED]	U	18,995	01/14/2002	07/27/2002	09/10/2004	26	OLM,3FE,3X1,3Y5,8RY,PLD,PPS,PPX,PS	2A196715	8E25FZ
A4	2002	WAULT68E72A [REDACTED]	U	29,702	05/15/2002	11/02/2002	03/10/2004	17	3FE,NOC,PPX,PSH,SLS	2A308378	8E25FZ
A4	2002	WAULT68E92A [REDACTED]	U	15,910	08/24/2001	10/27/2001	10/11/2003	24	1QE,3FE,8RY,PLD,PPS,PPX,PSH,PX3,SO	2A084563	8E25FZ
A4	2002	WAULT68E92A [REDACTED]	U	11,326	11/22/2001	06/30/2002	01/14/2004	19	3FE,3Y5,8RY,PLD,PPS,PPX,SLS	2A166597	8E25F9
S4 B6 Sedan	2004	WAUPL68E74A [REDACTED]	U	37,781	10/01/2003	11/11/2003	06/25/2009	68	4A3,996,N1U,PPX,RXM,SLS	4A108587	8E2549
A4	2002	WAUVC68E2 [REDACTED]	U	12,327	02/11/2002	03/26/2002	11/18/2002	8	3FE,8RY,NOC,PPS,PPX,PSH,PX3,SLS	2A230343	8E5525
A4	2002	WAUVC68E2 [REDACTED]	U	17,294	02/11/2002	03/26/2002	03/11/2003	12	3FE,8RY,NOC,PPS,PPX,PSH,PX3,SLS	2A230343	8E5525
A4	2002	WAUVC68E2 [REDACTED]	U	25,220	02/11/2002	03/26/2002	10/01/2003	19	3FE,8RY,NOC,PPS,PPX,PSH,PX3,SLS	2A230343	8E5525
A4 B6 Avant	2003	WAUVC68E63A [REDACTED]	U	37,786	07/26/2002	09/28/2002	03/21/2006	42	1QE,PAW,PPX,PRD,PX3,SLS	3A125614	8E552Z
A4 B6 Avant	2003	WAUVC68E63A [REDACTED]	U	38,710	07/26/2002	09/28/2002	05/30/2006	44	1QE,PAW,PPX,PRD,PX3,SLS	3A125614	8E552Z
A6	2003	WAUVT64B03N [REDACTED]	U	27,812	10/22/2002	01/13/2003	01/21/2005	25	7X1,8RY,PAW,PPX,SLS	3N046217	4B552Z
A6	2002	WAUVT64B2 [REDACTED]	U	17,164	08/02/2001	03/26/2002	04/24/2003	13	1QE,4A4,8RY,PCC,PPD,PPX,SLS	2N021964	4B552Z
A6	2002	WAUVT64B2 [REDACTED]	U	27,755	08/02/2001	03/26/2002	04/06/2004	25	1QE,4A4,8RY,PCC,PPD,PPX,SLS	2N021964	4B552Z
A6	2002	WAUVT64B5 [REDACTED]	U	8,375	06/01/2002	07/30/2002	08/07/2003	13	4A4,PCC,PPD,PPX,SLS	2N137613	4B552Z
A6	2002	WAUVT64B92N [REDACTED]	U	23,443	02/21/2002	04/11/2002	09/26/2003	18	1QE,4A4,PCC,SLS	2N099884	4B552Z
A6	2002	WAUVT64B92N [REDACTED]	U	60,209	02/21/2002	04/11/2002	05/25/2006	50	1QE,4A4,PCC,SLS	2N099884	4B552Z
Passat Sedan (B5)	2001	WVWAC63B01F [REDACTED]	U	44,190	06/08/2000	09/16/2000	07/17/2003	34	PJ6,RMA,SLS	1P016008	3B24X5
Passat Sedan (B5)	2001	WVWAC63B11F [REDACTED]	U	14,352	05/25/2000	02/07/2001	01/23/2002	12	PJ6,PMC,RMA,SLS	1P013103	3B24X9
Passat Sedan (B5)	2001	WVWAC63B11F [REDACTED]	U	40,116	05/25/2000	02/07/2001	12/18/2003	35	PJ6,PMC,RMA,SLS	1P013103	3B24X9
Passat Sedan (B5)	2001	WVWAC63B61F [REDACTED]	U	37,663	06/30/2000	08/26/2000	09/26/2003	37	PLD,SLS	1P022511	3B24X9
Passat Sedan (B5)	2001	WVWAC63B91F [REDACTED]	U	42,371	06/20/2000	09/21/2000	09/29/2003	37	PJ6,PMC,RMA,SLS,WW1	1P018422	3B24X9
Passat Sedan (B5)	2001	WVWAC63BX [REDACTED]	U	53,694	05/23/2000	09/26/2000	09/30/2003	37	PJ6,RMA,SLS,WW1	1P012368	3B24X5
Passat Sedan	2006	WVWAK73C5 [REDACTED]	U	46,156	09/13/2005	10/15/2005	07/15/2009	45	4A3,P22,SLS	6P070445	3C25K6
GTI	2006	WVWEV71K06W [REDACTED]	U	45,908	11/14/2005	02/18/2006	11/12/2008	33	H7K,SOC,SLS	6W085833	1K19V2
Passat Wagon (B5)	2001	WVWHC63B61F [REDACTED]	U	16,496	07/27/2000	01/13/2001	11/30/2001	11	PJ6,PLD,RMA,SLS	1E036127	3B54X9
Passat Wagon (B5)	2001	WVWHC63B61F [REDACTED]	U	16,497	07/27/2000	01/13/2001	11/30/2001	11	PJ6,PLD,RMA,SLS	1E036127	3B54X9
Passat Wagon (B5)	2001	WVWHC63B6 [REDACTED]	U	33,709	07/27/2000	01/13/2001	12/26/2002	24	PJ6,PLD,RMA,SLS	1E036127	3B54X9

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Passat Wagon (B5)	2001	WVWHC63B6[REDACTED]		40,689	07/27/2000	01/13/2001	07/30/2003	31	PJ6,PLD,RMA,SLS	1E036127	3B54X9
Passat Wagon (B5)	2001	WVWHC63B81[REDACTED]4	U	57,253	06/08/2000	08/26/2000	07/18/2003	35	PJ6,PLD,PMC,RMA,SLS	1E006174	3B54X9
Passat Sedan	2007	WVWJK73C07[REDACTED]	U	27,554	01/19/2007	10/22/2007	04/27/2009	19	SLS	7E154847	3C26K6
Passat Sedan	2007	WVWJK73C07[REDACTED]		27,579	01/19/2007	10/22/2007	04/28/2009	19	SLS	7E154847	3C26K6
Passat Sedan	2007	WVWJK73C87[REDACTED]	U	30,870	09/11/2006	10/31/2006	05/22/2008	19	SLS	7P052782	3C26K6
Passat Sedan (B5)	2003	WVWMD63B43[REDACTED]	U	36,595	08/21/2002	10/17/2002	10/25/2004	25	SLS	3P186949	3B36K5
Passat Sedan (B5)	2002	WVWPD63B02[REDACTED]	U	9,106	01/28/2002	03/18/2002	10/21/2002	8	PJ6,RMA,SLS,WW1	2P307570	3B34K5
Passat Sedan (B5)	2002	WVWPD63B02[REDACTED]		11,926	01/28/2002	03/18/2002	12/23/2002	10	PJ6,RMA,SLS,WW1	2P307570	3B34K5
Passat Sedan (B5)	2002	WVWPD63B02[REDACTED]		14,704	01/28/2002	03/18/2002	03/03/2003	12	PJ6,RMA,SLS,WW1	2P307570	3B34K5
Passat Sedan (B5)	2004	WVWPD63B02[REDACTED]	U	32,404	09/19/2003	01/28/2004	01/11/2008	48	SLS	4E088608	3B34K1
Passat Sedan (B5)	2001	WVWPD63B11[REDACTED]	U	36,594	02/26/2001	08/18/2001	09/11/2003	25	PJ6,PMC,RMA,SLS,VC1	1P207363	3B34K5
Passat Sedan (B5)	2002	WVWPD63B[REDACTED]	U	5,123	03/29/2002	06/29/2002	03/03/2003	9	PMC,RMA,SLS	2E413389	3B34K5
Passat Sedan (B5)	2002	WVWPD63B12[REDACTED]		8,733	03/29/2002	06/29/2002	08/02/2003	14	PMC,RMA,SLS	2E413389	3B34K5
Passat Sedan (B5)	2002	WVWPD63B12[REDACTED]	U	4,471	04/15/2002	07/09/2002	12/11/2003	18	PMC,RMA,SLS	2E418897	3B34K5
Passat Sedan (B5)	2002	WVWPD63B12[REDACTED]	U	19,357	03/09/2002	06/02/2002	10/30/2003	17	PHL,PJ6,PLD,RMA,SLS	2P362447	3B34K5
Passat Sedan (B5)	2001	WVWPD63B2[REDACTED]	U	18,088	03/12/2001	07/24/2001	12/29/2003	30	PJ6,PMC,RMA,SLS,VC1	1P267149	3B34K5
Passat Sedan (B5)	2002	WVWPD63B2[REDACTED]	U	10,684	05/18/2001	08/12/2001	11/26/2002	16	PHL,PJ6,PLD,PMC,RMA,SLS	2P034728	3B34K5
Passat Sedan (B5)	2002	WVWPD63B2[REDACTED]		12,037	05/18/2001	08/12/2001	02/10/2003	18	PHL,PJ6,PLD,PMC,RMA,SLS	2P034728	3B34K5
Passat Sedan (B5)	2002	WVWPD63B22[REDACTED]		14,392	05/18/2001	08/12/2001	06/05/2003	22	PHL,PJ6,PLD,PMC,RMA,SLS	2P034728	3B34K5
Passat Sedan (B5)	2002	WVWPD63B2[REDACTED]		32,183	05/18/2001	08/12/2001	02/14/2005	43	PHL,PJ6,PLD,PMC,RMA,SLS	2P034728	3B34K5
Passat Sedan (B5)	2002	WVWPD63B22[REDACTED]	U	26,676	10/05/2001	01/04/2002	11/22/2003	23	PHL,PMC,RMA,SLS	2P227283	3B34K5
Passat Sedan (B5)	2002	WVWPD63B2[REDACTED]	U	7,582	04/25/2002	07/12/2002	08/18/2003	14	PLD,RMA,SLS	2P453470	3B34K5
Passat Sedan (B5)	2002	WVWPD63B32[REDACTED]	U	23,983	09/01/2001	11/16/2001	01/06/2004	26	PMC,RMA,SLS	2P174240	3B34K5
Passat Sedan (B5)	2002	WVWPD63B4[REDACTED]	U	1,518	05/08/2001	09/30/2001	03/27/2002	6	PHL,PJ6,PMC,RMA,SLS	2P015680	3B34K5
Passat Sedan (B5)	2002	WVWPD63B4[REDACTED]		6,804	05/08/2001	09/30/2001	04/09/2003	19	PHL,PJ6,PMC,RMA,SLS	2P015680	3B34K5
Passat Sedan (B5)	2003	WVWPD63B4[REDACTED]	U	33,824	09/02/2002	10/26/2002	11/30/2005	38	RMA,SLS	3P195485	3B34K5
Passat Sedan (B5)	2002	WVWPD63B52[REDACTED]	U	23,036	07/09/2001	10/22/2001	11/26/2002	14	PHL,PJ6,RMA,SLS,WW1	2P077590	3B34K1
Passat Sedan (B5)	2002	WVWPD63B52[REDACTED]		23,649	07/09/2001	10/22/2001	12/12/2002	14	PHL,PJ6,RMA,SLS,WW1	2P077590	3B34K1
Passat Sedan (B5)	2002	WVWPD63B52[REDACTED]		25,566	07/09/2001	10/22/2001	01/21/2003	15	PHL,PJ6,RMA,SLS,WW1	2P077590	3B34K1
Passat Sedan (B5)	2002	WVWPD63B52[REDACTED]		34,816	07/09/2001	10/22/2001	07/23/2003	21	PHL,PJ6,RMA,SLS,WW1	2P077590	3B34K1
Passat Sedan (B5)	2002	WVWPD63B62[REDACTED]	U	3,400	04/06/2002	07/03/2002	01/07/2003	7	PJ6,PLD,SLS	2P439376	3B34K5
Passat Sedan (B5)	2002	WVWPD63B62[REDACTED]		3,957	04/06/2002	07/03/2002	02/25/2003	8	PJ6,PLD,SLS	2P439376	3B34K5

Vehicle Carline	Factory Model Year	VIN	Unique	Odometer Reading	Vehicle Production Date	Warranty Start Date	Vehicle Repair Date	Claim MIS	Factory Option List	VIN RT 8	Factory Model Code
Passat Sedan (B5)	2002	WVWPD63B62F [REDACTED]		3,957	04/06/2002	07/03/2002	02/25/2003	8	PJ6,PLD,SLS	2P439376	3B34K5
Passat Sedan (B5)	2002	WVWPD63B62F [REDACTED]		3,957	04/06/2002	07/03/2002	02/25/2003	8	PJ6,PLD,SLS	2P439376	3B34K5
Passat Sedan (B5)	2002	WVWPD63B62F [REDACTED]		10,088	04/06/2002	07/03/2002	10/17/2003	16	PJ6,PLD,SLS	2P439376	3B34K5
Passat Sedan (B5)	2002	WVWPD63B72F [REDACTED]	U	9,955	10/15/2001	05/08/2002	03/11/2003	11	PHL,PJ6,RMA,SLS,WW1	2P231278	3B34K5
Passat Sedan (B5)	2002	WVWPD63B72F [REDACTED]		14,601	10/15/2001	05/08/2002	07/10/2003	15	PHL,PJ6,RMA,SLS,WW1	2P231278	3B34K5
Passat Sedan (B5)	2002	WVWPD63B72F [REDACTED]		14,601	10/15/2001	05/08/2002	07/10/2003	15	PHL,PJ6,RMA,SLS,WW1	2P231278	3B34K5
Passat Sedan (B5)	2002	WVWPD63B72F [REDACTED]	U	12,603	03/26/2002	05/30/2002	01/27/2003	8	PHL,PJ6,PLD,RMA,SLS	2P434719	3B34K5
Passat Sedan (B5)	2002	WVWPD63B72F [REDACTED]		13,722	03/26/2002	05/30/2002	02/14/2003	9	PHL,PJ6,PLD,RMA,SLS	2P434719	3B34K5
Passat Sedan (B5)	2002	WVWPD63B72F [REDACTED]	U	7,140	04/20/2002	08/18/2002	12/06/2002	4	PHL,PJ6,RMA,SLS,WW1	2P450435	3B34K5
Passat Sedan (B5)	2002	WVWPD63B72F [REDACTED]		13,806	04/20/2002	08/18/2002	07/25/2003	12	PHL,PJ6,RMA,SLS,WW1	2P450435	3B34K5
Passat Sedan (B5)	2003	WVWPD63B72F [REDACTED]	U	9,153	10/25/2002	04/30/2003	06/03/2004	14	1AT,RMA,SLS	3P264654	3B34K5
Passat Sedan (B5)	2002	WVWPD63B82F [REDACTED]	U	26,165	01/07/2002	02/28/2002	05/23/2003	15	PHL,PJ6,RMA,SLS	2P294065	3B34K1
Passat Sedan (B5)	2002	WVWPD63B82F [REDACTED]		34,705	01/07/2002	02/28/2002	11/22/2003	21	PHL,PJ6,RMA,SLS	2P294065	3B34K1
Passat Sedan (B5)	2002	WVWPD63B82F [REDACTED]	U	12,956	03/23/2002	07/05/2002	03/05/2003	8	PHL,PJ6,PLD,RMA,SLS	2P369332	3B34K5
Passat Sedan (B5)	2002	WVWPD63B82F [REDACTED]		39,170	03/23/2002	07/05/2002	01/26/2005	31	PHL,PJ6,PLD,RMA,SLS	2P369332	3B34K5
Passat Sedan (B5)	2003	WVWPD63B82F [REDACTED]	U	14,928	05/30/2002	09/03/2002	04/09/2003	8	PHL,PLE,RMA,SLS	3E020295	3B34K5
Passat Sedan (B5)	2004	WVWPD63B84F [REDACTED]	U	72,677	04/19/2004	08/05/2004	07/21/2011	84	SLS	4P325334	3B34K1
Passat Sedan (B5)	2002	WVWPD63B92F [REDACTED]	U	13,470	04/17/2002	06/30/2002	09/08/2003	15	PJ6,PLD,PMC,SLS	2E418985	3B34K5
Passat Sedan (B5)	2002	WVWPD63B92F [REDACTED]	U	6,603	03/13/2002	05/21/2002	11/11/2002	6	PHL,PJ6,PLD,RMA,SLS	2P365788	3B34K5
Passat Sedan (B5)	2002	WVWPD63B92F [REDACTED]		10,185	03/13/2002	05/21/2002	03/22/2003	10	PHL,PJ6,PLD,RMA,SLS	2P365788	3B34K5
Passat Sedan (B5)	2002	WVWPD63B92F [REDACTED]		13,228	03/13/2002	05/21/2002	06/20/2003	13	PHL,PJ6,PLD,RMA,SLS	2P365788	3B34K5
Passat Sedan (B5)	2002	WVWPD63BX2 [REDACTED]	U	33,855	02/01/2002	04/20/2002	08/25/2003	17	PHL,PJ6,PMC,RMA,SLS	2P341371	3B34K1
Jetta Wagon (A4)	2003	WVWSE61J3 [REDACTED]	U	11,059	08/23/2002	02/05/2003	10/03/2003	8	PLD,PZB,RMA,SLS	3W176515	1J65P8
Jetta Wagon (A4)	2003	WVWSE61J4 [REDACTED]	U	3,909	05/06/2002	08/03/2002	08/16/2003	13	PLD,SLS	3W040877	1J65P8
Jetta Wagon (A4)	2003	WVWSE61J43W [REDACTED]	U	1	09/28/2002	09/15/2003	12/13/2002	0	RMA,SLS,WW1	3W232770	1J65P8
Jetta Wagon (A4)	2003	WVWSE61J43 [REDACTED]		7,861	09/28/2002	09/15/2003	06/01/2004	9	RMA,SLS,WW1	3W232770	1J65P8
Jetta Wagon (A4)	2003	WVWSE61J5 [REDACTED]	U	12,065	08/09/2002	09/23/2002	10/22/2003	13	1AT,PZB,RMA,SLS	3W169484	1J65P4
Jetta Wagon (A4)	2002	WVWSE61J6 [REDACTED]	U	8,932	10/18/2001	03/24/2002	07/24/2003	16	PLX,PMC,RMA,SLS	2W311484	1J65P4
Jetta Wagon (A4)	2002	WVWSE61J6 [REDACTED] 4		34,080	10/18/2001	03/24/2002	11/05/2004	32	PLX,PMC,RMA,SLS	2W311484	1J65P4
Jetta Wagon (A4)	2002	WVWSE61J9 [REDACTED]	U	19,862	09/10/2001	01/27/2002	08/15/2003	19	PLX,PMC,RMA,SLS	2W249398	1J65P8
Jetta Wagon (A4)	2002	WVWSE61JX [REDACTED]	U	24,023	11/06/2001	03/30/2002	07/31/2003	16	PLD,PLX,RMA,SLS	2W363071	1J65P8
Passat Wagon (B5)	2003	WVWVD63B8 [REDACTED]	U	29,538	09/26/2002	05/27/2003	12/07/2006	43	PLE,RMA,SLS	3E160567	3B64K5

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Passat Wagon (B5)	2001	WVVVD63B41E [REDACTED]	U	42,432	02/18/2001	04/22/2001	12/10/2003	32	PJ6,PLD,RMA,SLS,VC1	1E178699	3B64K5
Passat Wagon (B5)	2003	WVVVD63B73 [REDACTED]	U	22,402	09/05/2002	11/16/2002	04/12/2004	17	RMA,SLS	3E148373	3B64K5
Passat Wagon (B5)	2002	WVVVD63BX2 [REDACTED]	U	29,205	07/02/2001	09/15/2001	03/04/2003	18	PMC,RMA,SLS	2E093187	3B64K5
Passat Wagon (B5)	2002	WVVVD63BX2E [REDACTED]		30,783	07/02/2001	09/15/2001	04/15/2003	19	PMC,RMA,SLS	2E093187	3B64K5
Passat Wagon (B5)	2002	WVVVD63BX2E [REDACTED]		85,563	07/02/2001	09/15/2001	07/17/2006	58	PMC,RMA,SLS	2E093187	3B64K5
A4	2001	WAUDC68D51 [REDACTED]	U	33,134	09/11/2000	03/05/2001	05/05/2003	26	PAW,PCX,PSQ,QTR,SLS,WMB	1A053823	8D25MZ
A4	2001	WAUDC68D51A [REDACTED]		35,732	09/11/2000	03/05/2001	07/31/2003	29	PAW,PCX,PSQ,QTR,SLS,WMB	1A053823	8D25MZ
A4	2002	WAUJC68E0 [REDACTED]	U	10,261	06/10/2002	08/17/2002	09/03/2003	13	OLM,3FE,NOC,PPS,PPX,SLS	2A311517	8E252H
A4	2002	WAUJC68E0 [REDACTED]		37,573	06/10/2002	08/17/2002	08/09/2006	48	OLM,3FE,NOC,PPS,PPX,SLS	2A311517	8E252H
A4	2002	WAULC68E32A [REDACTED]	U	8,290	07/20/2001	10/31/2001	09/03/2002	11	3FE,NOC,PPS,PPX,PSH,SOC,SLS	2A046374	8E2525
A4	2002	WAULC68E32A [REDACTED]		18,833	07/20/2001	10/31/2001	11/19/2003	25	3FE,NOC,PPS,PPX,PSH,SOC,SLS	2A046374	8E2525
A4	2002	WAULC68E32A [REDACTED]	U	6,090	06/26/2002	08/28/2002	08/02/2003	12	1QE,3FE,8RY,NOC,SLS	2A314050	8E252Z
A4	2002	WAULC68E3 [REDACTED]		31,317	06/26/2002	08/28/2002	06/19/2007	58	1QE,3FE,8RY,NOC,SLS	2A314050	8E252Z
A4	2002	WAULC68E42A [REDACTED]	U	20,098	07/25/2001	10/12/2001	03/31/2003	18	3FE,NOC,PPS,PPX,PSH,SOC,SLS	2A034105	8E2525
A4	2002	WAULC68E4 [REDACTED]		24,473	07/25/2001	10/12/2001	09/05/2003	23	3FE,NOC,PPS,PPX,PSH,SOC,SLS	2A034105	8E2525
A4 B6 Cabriolet	2004	WAUAC48H8 [REDACTED]	U	45,299	09/24/2003	04/30/2004	03/10/2008	47	1QE,PPX,PRF,PSV,RXM,SLS,XLP	4K010103	8H752H
A4 B6 Cabriolet	2004	WAUAC48H8 [REDACTED]		47,965	09/24/2003	04/30/2004	05/17/2008	49	1QE,PPX,PRF,PSV,RXM,SLS,XLP	4K010103	8H752H
A4 B6 Sedan	2005	WAUJC68E35A [REDACTED]	U	31,748	07/14/2004	09/27/2004	07/03/2008	46	OLM,PBS,PPX,PQJ,SLS,XLP	5A049030	8E252H
A4 B6 Sedan	2005	WAUJC68E35A [REDACTED]		32,981	07/14/2004	09/27/2004	08/25/2008	47	OLM,PBS,PPX,PQJ,SLS,XLP	5A049030	8E252H
Jetta Sedan (A4)	2001	3VWPD69M61M [REDACTED]	U	18,001	04/26/2001	08/15/2001	06/11/2003	22	3FE,4X3,RSM,SLS	1M206284	9M25N4
Jetta Sedan (A4)	2001	3VWPD69M6 [REDACTED]		45,447	04/26/2001	08/15/2001	03/24/2005	44	3FE,4X3,RSM,SLS	1M206284	9M25N4
Jetta Sedan (A4)	2002	3VWSE69M02M [REDACTED]	U	9,711	03/14/2002	04/14/2002	12/18/2002	9	PJ4,PL1,PMC,RSM,SLS	2M154823	9M25N4
Jetta Sedan (A4)	2002	3VWSE69M02M [REDACTED]		19,697	03/14/2002	04/14/2002	08/11/2003	16	PJ4,PL1,PMC,RSM,SLS	2M154823	9M25N4
Jetta Sedan (A4)	2002	3VWSE69M22M [REDACTED]	U	12,974	07/06/2001	08/31/2001	12/17/2002	16	PJ3,PL1,RSM,SLS	2M022078	9M25N8
Jetta Sedan (A4)	2002	3VWSE69M22M [REDACTED]		15,405	07/06/2001	08/31/2001	04/16/2003	20	PJ3,PL1,RSM,SLS	2M022078	9M25N8
New Beetle	2002	3VWDD21C22M [REDACTED]	U	26,400	08/14/2001	10/21/2001	06/06/2003	20	PJ2,PMC,SLS	2M415036	1C17N4
New Beetle	2002	3VWDD21C22M [REDACTED]		42,837	08/14/2001	10/21/2001	07/26/2004	34	PJ2,PMC,SLS	2M415036	1C17N4
Passat Sedan (B5)	2002	WVWPD63B42E [REDACTED]	U	5,559	08/10/2001	12/02/2001	03/14/2002	4	PHL,PJ6,PMC,RMA,SLS	2P129355	3B34K5
Passat Sedan (B5)	2002	WVWPD63B42E [REDACTED]		31,717	08/10/2001	12/02/2001	12/02/2003	24	PHL,PJ6,PMC,RMA,SLS	2P129355	3B34K5

Vehicle Carline	Factory Model Year	VIN	Engine Code	Vehicle Engine Number	Engine Size	Fuel Type	Engine HP	Cert Type	Trans Type	VW Region	Claim ID
New Beetle	2003	3VWBD21C4[REDACTED]	AWV	AWV 730212	1.8T	Gasoline	150 H	50 States / Canada	Automatic	424	95919AC
New Beetle	2003	3VWCD21C1[REDACTED]	AWV	AWV 731321	1.8T	Gasoline	150 H	50 States / Canada	Standard	426	97224AC
New Beetle	2001	3VWCD21C2[REDACTED]	AWV	AWV 701943	1.8T	Gasoline	150 H	50 States / Canada	Standard	403	79022AC
New Beetle	2003	3VWCD21C3[REDACTED]	AWV	AWV 733320	1.8T	Gasoline	150 H	50 States / Canada	Automatic	422	15418AC
New Beetle	2002	3VWCD21C4[REDACTED]	AWV	AWV 727867	1.8T	Gasoline	150 H	50 States / Canada	Automatic	407	69065AC
New Beetle	2002	3VWCD21C4[REDACTED]	AWV	AWV 727867	1.8T	Gasoline	150 H	50 States / Canada	Automatic	407	69701BC
New Beetle	2002	3VWCD21C4[REDACTED]	AWV	AWV 727867	1.8T	Gasoline	150 H	50 States / Canada	Automatic	407	71994AC
New Beetle	2002	3VWCD21C6[REDACTED]	AWV	AWV 727735	1.8T	Gasoline	150 H	50 States / Canada	Automatic	423	77872AC
New Beetle	2002	3VWCD21C6[REDACTED]	AWV	AWV 727735	1.8T	Gasoline	150 H	50 States / Canada	Automatic	423	80763AC
New Beetle	2002	3VWCD21C6[REDACTED]	AWV	AWV 727735	1.8T	Gasoline	150 H	50 States / Canada	Automatic	423	10439AC
New Beetle Convertible	2004	3VWCD31Y0[REDACTED]	AWV	AWV 756396	1.8T	Gasoline	180 H	50 States / Canada	Automatic	403	54367AC
New Beetle Convertible	2004	3VWCD31YX[REDACTED]	AWV	AWV 753157	1.8T	Gasoline	180 H	50 States / Canada	Automatic	422	29088AC
New Beetle	2001	3VWDD21C6[REDACTED]	AWV	AWV 001649	1.8T	Gasoline	150 H	50 States / Canada	Automatic	422	52577AC
New Beetle	2001	3VWDD21C7[REDACTED]	AWV	AWV 707863	1.8T	Gasoline	150 H	50 States / Canada	Automatic	422	51924AC
New Beetle	2002	3VWFE21C1[REDACTED]	AWP	AWP 734658	1.8T	Gasoline	180 H	50 States / Canada	Standard	422	90999AC
New Beetle	2002	3VWFE21C1[REDACTED]	AWP	AWP 734658	1.8T	Gasoline	180 H	50 States / Canada	Standard	422	35395CC
New Beetle	2002	3VWFE21C3[REDACTED]	AWP	AWP 735059	1.8T	Gasoline	180 H	50 States / Canada	Standard	407	60443AC
New Beetle Convertible	2006	3VWRF31Y7[REDACTED]	BPS	BPS 006941	2.5L	Gasoline	150 H	50 States / Canada	Automatic	403	14238AC
New Beetle Convertible	2006	3VWRF31Y7[REDACTED]	BPS	BPS 006941	2.5L	Gasoline	150 H	50 States / Canada	Automatic	403	16564AC
Jetta Sedan (A4)	2001	3VWSD69M1[REDACTED]	AWW	AWW 706367	1.8T	Gasoline	150 H	50 States / Canada	Standard	422	50667AC
Jetta Sedan (A4)	2001	3VWSD69M3[REDACTED]	AWW	AWW 705629	1.8T	Gasoline	150 H	50 States / Canada	Automatic	407	41160AC
Jetta Sedan (A4)	2001	3VWSD69M4[REDACTED]	AWW	AWW 705754	1.8T	Gasoline	150 H	50 States / Canada	Standard	422	23902BC
Jetta Sedan (A4)	2001	3VWSD69M41M[REDACTED]	AWW	AWW 725134	1.8T	Gasoline	150 H	50 States / Canada	Standard	422	55043BC
Jetta Sedan (A4)	2001	3VWSD69M4[REDACTED]	AWW	AWW 725134	1.8T	Gasoline	150 H	50 States / Canada	Standard	422	58563AC
Jetta Sedan (A4)	2001	3VWSD69M4[REDACTED]	AWW	AWW 725134	1.8T	Gasoline	150 H	50 States / Canada	Standard	422	64718AC
Jetta Sedan (A4)	2001	3VWSD69M8[REDACTED]	AWW	AWW 723220	1.8T	Gasoline	150 H	50 States / Canada	Standard	422	58255AC
Jetta Sedan (A4)	2002	3VWSE69M0[REDACTED]	AWP	AWP 708615	1.8T	Gasoline	180 H	50 States / Canada	Automatic	407	59839AC
Jetta Sedan (A4)	2002	3VWSE69M0[REDACTED]	AWP	AWP 708615	1.8T	Gasoline	180 H	50 States / Canada	Automatic	407	59839BC
Jetta Sedan (A4)	2002	3VWSE69M0[REDACTED]	AWP	AWP 708615	1.8T	Gasoline	180 H	50 States / Canada	Automatic	407	89497AC
Jetta Sedan (A4)	2002	3VWSE69M0[REDACTED]	AWP	AWP 710607	1.8T	Gasoline	180 H	50 States / Canada	Automatic	402	61775AC
Jetta Sedan (A4)	2002	3VWSE69M02M[REDACTED]	AWP	AWP 710607	1.8T	Gasoline	180 H	50 States / Canada	Automatic	402	64077BC
Jetta Sedan (A4)	2002	3VWSE69M0[REDACTED]	AWP	AWP 749901	1.8T	Gasoline	180 H	50 States / Canada	Automatic	422	20893AC



Vehicle Carline	Factory Model Year	VIN	Engine Code	Vehicle Engine Number	Engine Size	Fuel Type	Engine HP	Cert Type	Trans Type	VW Region	Claim ID
Jetta Sedan (A4)	2002	3VWSE69M02	AWP	AWP 749901	1.8T	Gasoline	180 H	50 States / Canada	Automatic	422	24182AC
Jetta Sedan (A4)	2002	3VWSE69M02	AWP	AWP 749901	1.8T	Gasoline	180 H	50 States / Canada	Automatic	422	62091AC
Jetta Sedan (A4)	2002	3VWSE69M32	AWP	AWP 704302	1.8T	Gasoline	180 H	50 States / Canada	Automatic	406	85333AC
Jetta Sedan (A4)	2002	3VWSE69M32	AWP	AWP 704302	1.8T	Gasoline	180 H	50 States / Canada	Automatic	406	02160AC
Jetta Sedan (A4)	2002	3VWSE69M52	AWP	AWP 707481	1.8T	Gasoline	180 H	50 States / Canada	Automatic	426	83811AC
Jetta Sedan (A4)	2002	3VWSE69M52	AWP	AWP 727140	1.8T	Gasoline	180 H	50 States / Canada	Automatic	420	10824IC
Jetta Sedan (A4)	2003	3VWSE69M52	AWP	AWP 763563	1.8T	Gasoline	180 H	50 States / Canada	Automatic	409	50027BC
Jetta Sedan (A4)	2002	3VWSE69M72	AWP	AWP 702278	1.8T	Gasoline	180 H	50 States / Canada	Automatic	422	49738AC
Jetta Sedan (A4)	2002	3VWSE69M72	AWP	AWP 702278	1.8T	Gasoline	180 H	50 States / Canada	Automatic	422	86934AC
Jetta Sedan (A4)	2002	3VWSE69M92	AWP	AWP 736836	1.8T	Gasoline	180 H	50 States / Canada	Automatic	426	19296AC
Jetta Sedan (A4)	2002	3VWSE69M92	AWP	AWP 736836	1.8T	Gasoline	180 H	50 States / Canada	Automatic	426	60986BC
Jetta Sedan	2006	3VWSF71K56	BGP	BGP 052670	2.5L	Gasoline	150 H	50 States / Canada	Standard	405	91173AC
Jetta Sedan	2006	3VWSF71K56	BGP	BGP 052670	2.5L	Gasoline	150 H	50 States / Canada	Standard	405	64792HC
Golf/GTI (A4)	2001	9BWDD61J8	AWW	AWW 016690	1.8T	Gasoline	150 H	50 States / Canada	Standard	426	11799AC
Golf/GTI (A4)	2001	9BWDD61J5	AWW	AWW 016690	1.8T	Gasoline	150 H	50 States / Canada	Standard	426	13303AC
Golf/GTI (A4)	2001	9BWDD61J5	AWW	AWW 016690	1.8T	Gasoline	150 H	50 States / Canada	Standard	422	81299BC
Golf/GTI (A4)	2001	9BWDD61J8	AWW	AWW 015178	1.8T	Gasoline	150 H	50 States / Canada	Automatic	422	43451BC
Golf/GTI (A4)	2002	9BWDE61J0	AWP	AWP 021488	1.8T	Gasoline	180 H	50 States / Canada	Standard	425	01803EC
Golf/GTI (A4)	2002	9BWDE61J0	AWP	AWP 021488	1.8T	Gasoline	180 H	50 States / Canada	Standard	425	19964AC
Golf/GTI (A4)	2002	9BWDE61J1	AWP	AWP 020371	1.8T	Gasoline	180 H	50 States / Canada	Standard	422	60289BC
Golf/GTI (A4)	2002	9BWDE61J1	AWP	AWP 024214	1.8T	Gasoline	180 H	50 States / Canada	Standard	422	64387AC
Golf/GTI (A4)	2002	9BWDE61J1	AWP	AWP 024214	1.8T	Gasoline	180 H	50 States / Canada	Standard	422	70398BC
Golf/GTI (A4)	2002	9BWDE61J1	AWP	AWP 024214	1.8T	Gasoline	180 H	50 States / Canada	Standard	422	71251BC
Golf/GTI (A4)	2002	9BWDE61J1	AWP	AWP 024214	1.8T	Gasoline	180 H	50 States / Canada	Standard	422	71804AC
Golf/GTI (A4)	2002	9BWDE61J4	AWP	AWP 009718	1.8T	Gasoline	180 H	50 States / Canada	Standard	424	12470AC
Golf/GTI (A4)	2002	9BWDE61J6	AWP	AWP 006497	1.8T	Gasoline	180 H	50 States / Canada	Standard	409	88496AC
Golf/GTI (A4)	2002	9BWDE61J6	AWP	AWP 011930	1.8T	Gasoline	180 H	50 States / Canada	Automatic	420	27846AC
Golf/GTI (A4)	2002	9BWDE61J6	AWP	AWP 011930	1.8T	Gasoline	180 H	50 States / Canada	Automatic	420	32642AC
Golf/GTI (A4)	2002	9BWDE61J6	AWP	AWP 011930	1.8T	Gasoline	180 H	50 States / Canada	Automatic	420	65977AC
Golf/GTI (A4)	2003	9BWDE61J6	AWP	AWP 037969	1.8T	Gasoline	180 H	50 States / Canada	Automatic	423	27767AC
Golf/GTI (A4)	2003	9BWDE61J6	AWP	AWP 037969	1.8T	Gasoline	180 H	50 States / Canada	Automatic	423	39024AC
Golf/GTI (A4)	2002	9BWDE61J92	AWP	AWP 024269	1.8T	Gasoline	180 H	50 States / Canada	Standard	422	10155AC

Vehicle Carline	Factory Model Year	VIN	Engine Code	Vehicle Engine Number	Engine Size	Fuel Type	Engine HP	Cert Type	Trans Type	VW Region	Claim ID
Golf/GTI (A4)	2004	9BWDE61JX	AWP	AWP 055761	1.8T	Gasoline	180 H	50 States / Canada	Automatic	422	27362AC
Golf/GTI (A4)	2001	9BWGD21JY	AWW	AWW 006223	1.8T	Gasoline	150 H	50 States / Canada	Standard	403	35373AC
Golf/GTI (A4)	2001	9BWGD61J9	AWW	AWW 015964	1.8T	Gasoline	150 H	50 States / Canada	Automatic	422	35822AC
Golf/GTI (A4)	2001	9BWGD61J9	AWW	AWW 015964	1.8T	Gasoline	150 H	50 States / Canada	Automatic	422	62650AC
TT Coupe	2002	TRUSC28N92	AWP	AWP 010345	1.8L	Gasoline	180 H	50 States / Canada	Standard	409	91232AC
TT Coupe	2002	TRUSC28N9	AWP	AWP 010345	1.8L	Gasoline	180 H	50 States / Canada	Standard	409	91232BC
TT Roadster	2005	TRUTC28N5	AWP	AWP 065658	1.8L	Gasoline	180 H	50 States / Canada	Automatic	409	63749AC
TT Roadster	2002	TRUTC28N9	AWP	AWP 024556	1.8L	Gasoline	180 H	50 States / Canada	Standard	407	46306AC
TT Roadster	2002	TRUTC28N9	AWP	AWP 024556	1.8L	Gasoline	180 H	50 States / Canada	Standard	407	49577AC
TT Roadster	2002	TRUTC28N9	AWP	AWP 024556	1.8L	Gasoline	180 H	50 States / Canada	Standard	408	25534CC
TT Roadster	2001	TRUTX28N2	AWP	AWP 004692	1.8L	Gasoline	180 H	50 States / Canada	Standard	422	93355AC
TT Roadster	2002	TRUTX28N7	AWP	AWP 014656	1.8L	Gasoline	180 H	50 States / Canada	Standard	426	25526CC
TT Coupe	2001	TRUWX28N	AWP	AWP 003954	1.8L	Gasoline	180 H	50 States / Canada	Standard	422	80005AC
TT Coupe	2001	TRUWX28N	AWP	AWP 001445	1.8L	Gasoline	180 H	50 States / Canada	Standard	420	13467BC
allroad	2003	WA1YD54B0	BEL	BEL 001590	2.7L	Gasoline	250 H	50 States / Canada	Automatic	409	02805AC
allroad	2005	WA1YL64BX	BAS	BAS 003690	4.2L	Gasoline	300 H	50 States / Canada	Automatic	403	62356AC
allroad	2005	WA1YL64BX	BAS	BAS 003690	4.2L	Gasoline	300 H	50 States / Canada	Automatic	403	52705AC
A4 B6 Cabriolet	2006	WAUAC48H	AMB	AMB 139480	1.8L	Gasoline	170 H	50 States / Canada	Automatic	402	37305AC
A4 B6 Cabriolet	2004	WAUAC48H	AMB	AMB 088423	1.8L	Gasoline	170 H	50 States / Canada	Automatic	422	03114AC
A4 B6 Cabriolet	2004	WAUAC48H	AMB	AMB 088423	1.8L	Gasoline	170 H	50 States / Canada	Automatic	422	03547AC
A4	2001	WAUAC68D2	AWM	AWM 064496	1.8L	Gasoline	170 H	50 States / Canada	Automatic	422	20890BC
A4	2001	WAUAC68D3	AWM	AWM 067477	1.8L	Gasoline	170 H	50 States / Canada	Automatic	422	70934AC
A4	2001	WAUAC68D4	AWM	AWM 004285	1.8L	Gasoline	170 H	50 States / Canada	Automatic	422	09737BC
A4	2001	WAUAC68D4	AWM	AWM 069260	1.8L	Gasoline	170 H	50 States / Canada	Standard	422	85098AC
A4	2001	WAUAC68D4	AWM	AWM 069260	1.8L	Gasoline	170 H	50 States / Canada	Standard	422	86989AC
A4	2001	WAUAC68D4	AWM	AWM 069260	1.8L	Gasoline	170 H	50 States / Canada	Standard	422	89396AC
A4	2001	WAUAC68D4	AWM	AWM 069260	1.8L	Gasoline	170 H	50 States / Canada	Standard	422	94822BC
A4	2001	WAUAC68D6	AWM	AWM 004558	1.8L	Gasoline	170 H	50 States / Canada	Standard	421	29704AC
A4	2001	WAUAC68D8	AWM	AWM 064434	1.8L	Gasoline	170 H	50 States / Canada	Automatic	422	94451AC
A4	2001	WAUAC68D9	AWM	AWM 036440	1.8L	Gasoline	170 H	50 States / Canada	Automatic	426	20510AC
A4 B6 Cabriolet	2003	WAUAT48H8	AVK	AVK 042514	3.0L	Gasoline	220 H	50 States / Canada	Automatic	402	72054BC
A4	2001	WAUDC68D1	AWM	AWM 002039	1.8L	Gasoline	170 H	50 States / Canada	Automatic	408	41646BC

Vehicle Carline	Factory Model Year	VIN	Engine Code	Vehicle Engine Number	Engine Size	Fuel Type	Engine HP	Cert Type	Trans Type	VW Region	Claim ID
A4	2001	WAUDC68D1	AWM	AWM 067163	1.8L	Gasoline	170 H	50 States / Canada	Standard	402	33708AC
A4	2001	WAUDC68D11A	AWM	AWM 067163	1.8L	Gasoline	170 H	50 States / Canada	Standard	402	42158AC
A4	2001	WAUDC68D1	AWM	AWM 067163	1.8L	Gasoline	170 H	50 States / Canada	Standard	402	50143CC
A4	2001	WAUDC68D2	AWM	AWM 033854	1.8L	Gasoline	170 H	50 States / Canada	Automatic	422	95067BC
A4	2001	WAUDC68D4	AWM	AWM 057320	1.8L	Gasoline	170 H	50 States / Canada	Automatic	409	37014AC
A4	2001	WAUDC68D4	AWM	AWM 057320	1.8L	Gasoline	170 H	50 States / Canada	Automatic	409	29057AC
A4	2001	WAUDC68D5	AWM	AWM 028266	1.8L	Gasoline	170 H	50 States / Canada	Standard	423	43840BC
A4 B7 Sedan	2005	WAUDF68E8	BPG	BPG 011644	2.0L	Gasoline	200 H	50 States / Canada	Automatic	422	54858AC
A4 B7 Sedan	2006	WAUDF78E16A	BPG	BPG 036847	2.0L	Gasoline	200 H	50 States / Canada	Standard	420	99216BC
A4 B7 Sedan	2006	WAUDF78E26A	BPG	BPG 025934	2.0L	Gasoline	200 H	50 States / Canada	Automatic	423	47782AC
A4 B7 Sedan	2006	WAUDF78E96A	BPG	BPG 021381	2.0L	Gasoline	200 H	50 States / Canada	Automatic	402	18955AC
A4 B7 Sedan	2006	WAUDF78E96A	BPG	BPG 021381	2.0L	Gasoline	200 H	50 States / Canada	Automatic	402	86168AC
A4 B7 Sedan	2006	WAUDF78E96A	BPG	BPG 021381	2.0L	Gasoline	200 H	50 States / Canada	Automatic	402	91411BC
A6 C6 Sedan	2006	WAUDL74F66N	BNK	BNK 004121	4.2L	Gasoline	335 H	50 States / Canada	Automatic	402	87190AC
A6 C6 Sedan	2006	WAUDL74F66N	BNK	BNK 004121	4.2L	Gasoline	335 H	50 States / Canada	Automatic	402	87190BC
A4 B7 Sedan	2007	WAUEF78EX7A	BWT	BWT 003628	2.0L	Gasoline	200 H	50 States / Canada	Automatic	408	52793AC
A4 B7 Sedan	2007	WAUEF78EX	BWT	BWT 003628	2.0L	Gasoline	200 H	50 States / Canada	Automatic	420	03475AC
S4 B7 Sedan	2006	WAUGL78E0	BHF	BHF 016914	4.2L	Gasoline	340 H	50 States / Canada	Automatic	423	93021AC
A4	2002	WAUJC68E12A	AMB	AMB 031907	1.8L	Gasoline	170 H	50 States / Canada	Automatic	422	27950BC
A4 B6 Sedan	2003	WAUJC68E43A	AMB	AMB 065085	1.8L	Gasoline	170 H	50 States / Canada	Automatic	422	00491BC
A4	2002	WAUJC68E62	AMB	AMB 027903	1.8L	Gasoline	170 H	50 States / Canada	Automatic	422	73653BC
A4	2002	WAUJC68E62A	AMB	AMB 031509	1.8L	Gasoline	170 H	50 States / Canada	Automatic	422	32609BC
A4	2002	WAUJC68E62A	AMB	AMB 031509	1.8L	Gasoline	170 H	50 States / Canada	Automatic	422	64537DC
A4	2002	WAUJC68E62A	AMB	AMB 031509	1.8L	Gasoline	170 H	50 States / Canada	Automatic	422	00747AC
A4 B6 Sedan	2003	WAUJC68E63A	AMB	AMB 071639	1.8L	Gasoline	170 H	50 States / Canada	Automatic	422	69878AC
A4	2002	WAUJC68EX2A	AMB	AMB 026081	1.8L	Gasoline	170 H	50 States / Canada	Automatic	422	54913AC
A6	2003	WAUJT64B03N	AVK	AVK 043290	3.0L	Gasoline	220 H	50 States / Canada	Automatic	422	85654AC
A4	2002	WAUJT68E0	AVK	AVK 026018	3.0L	Gasoline	220 H	50 States / Canada	Automatic	406	19498BC
A4	2002	WAUJT68E3	AVK	AVK 023494	3.0L	Gasoline	220 H	50 States / Canada	Automatic	422	77045AC
A4 B7 Avant	2005	WAUKF68E15	BPG	BPG 008161	2.0L	Gasoline	200 H	50 States / Canada	Automatic	423	57563AC
A4 B7 Avant	2005	WAUKF68E15	BPG	BPG 008161	2.0L	Gasoline	200 H	50 States / Canada	Automatic	423	58288AC
A4 B6 Sedan	2004	WAULC68E04A	AMB	AMB 099465	1.8L	Gasoline	170 H	50 States / Canada	Standard	420	65681AC

Vehicle Carline	Factory Model Year	VIN	Engine Code	Vehicle Engine Number	Engine Size	Fuel Type	Engine HP	Cert Type	Trans Type	VW Region	Claim ID
A4 B6 Sedan	2005	WAULC68E05 [REDACTED]	AMB	AMB 130402	1.8L	Gasoline	170 H	50 States / Canada	Automatic	408	31419AC
A4	2002	WAULC68E22A [REDACTED]	AMB	AMB 007419	1.8L	Gasoline	170 H	50 States / Canada	Standard	422	22938AC
A4	2002	WAULC68E22 [REDACTED]	AMB	AMB 007419	1.8L	Gasoline	170 H	50 States / Canada	Standard	422	52564AC
A4	2002	WAULC68E22 [REDACTED]	AMB	AMB 007419	1.8L	Gasoline	170 H	50 States / Canada	Standard	422	26966EC
A4	2002	WAULC68E22 [REDACTED]	AMB	AMB 021311	1.8L	Gasoline	170 H	50 States / Canada	Automatic	403	03252AC
A4	2002	WAULC68E22 [REDACTED]	AMB	AMB 021311	1.8L	Gasoline	170 H	50 States / Canada	Automatic	403	47411BC
A4	2002	WAULC68E42A [REDACTED]	AMB	AMB 017252	1.8L	Gasoline	170 H	50 States / Canada	Automatic	402	36128AC
A4	2002	WAULC68E52A [REDACTED]	AMB	AMB 023790	1.8L	Gasoline	170 H	50 States / Canada	Standard	409	00715AC
A4	2002	WAULC68E5 [REDACTED]	AMB	AMB 023790	1.8L	Gasoline	170 H	50 States / Canada	Standard	409	07758AC
A4	2002	WAULC68E52A [REDACTED]	AMB	AMB 024744	1.8L	Gasoline	170 H	50 States / Canada	Standard	422	86967CC
A4	2002	WAULC68E62A [REDACTED]	AMB	AMB 011113	1.8L	Gasoline	170 H	50 States / Canada	Standard	402	36066AA
A4	2002	WAULC68E6 [REDACTED]	AMB	AMB 011113	1.8L	Gasoline	170 H	50 States / Canada	Standard	402	36066AC
A4	2002	WAULC68E6 [REDACTED]	AMB	AMB 011113	1.8L	Gasoline	170 H	50 States / Canada	Standard	402	39734AC
A4	2002	WAULC68E62A [REDACTED]	AMB	AMB 011113	1.8L	Gasoline	170 H	50 States / Canada	Standard	402	49163BC
A4 B6 Sedan	2004	WAULC68E6 [REDACTED]	AMB	AMB 101201	1.8L	Gasoline	170 H	50 States / Canada	Standard	425	87271AC
A4 B6 Sedan	2004	WAULC68E6 [REDACTED]	AMB	AMB 101201	1.8L	Gasoline	170 H	50 States / Canada	Standard	425	09495AC
A4 B6 Sedan	2004	WAULC68E64 [REDACTED]	AMB	AMB 101201	1.8L	Gasoline	170 H	50 States / Canada	Standard	425	14356AC
A4	2002	WAULC68E7 [REDACTED]	AMB	AMB 010547	1.8L	Gasoline	170 H	50 States / Canada	Automatic	422	28596AC
A4	2002	WAULC68E8 [REDACTED]	AMB	AMB 005203	1.8L	Gasoline	170 H	50 States / Canada	Standard	422	25744BC
A4	2002	WAULC68E82A [REDACTED]	AMB	AMB 020397	1.8L	Gasoline	170 H	50 States / Canada	Standard	424	24553AC
A4 B6 Sedan	2004	WAULC68E8 [REDACTED]	AMB	AMB 091841	1.8L	Gasoline	170 H	50 States / Canada	Automatic	408	07175AC
A4 B6 Sedan	2004	WAULC68E84 [REDACTED]	AMB	AMB 091841	1.8L	Gasoline	170 H	50 States / Canada	Automatic	408	48828AC
A4 B6 Sedan	2005	WAULC68E8 [REDACTED] 6	AMB	AMB 118888	1.8L	Gasoline	170 H	50 States / Canada	Automatic	408	41809AC
A4 B6 Sedan	2005	WAULC68E8 [REDACTED] 6	AMB	AMB 118888	1.8L	Gasoline	170 H	50 States / Canada	Automatic	408	85565AC
A4 B6 Sedan	2005	WAULC68E8 [REDACTED]	AMB	AMB 118888	1.8L	Gasoline	170 H	50 States / Canada	Automatic	408	49680AC
A4	2002	WAULC68E9 [REDACTED]	AMB	AMB 024790	1.8L	Gasoline	170 H	50 States / Canada	Standard	408	27070BC
A4	2002	WAULC68E9 [REDACTED]	AMB	AMB 024790	1.8L	Gasoline	170 H	50 States / Canada	Standard	408	32901AC
A6	2002	WAULT64B0 [REDACTED]	AVK	AVK 016355	3.0L	Gasoline	220 H	50 States / Canada	Automatic	408	30905AC
A6	2004	WAULT64B14N [REDACTED]	AVK	AVK 079702	3.0L	Gasoline	220 H	50 States / Canada	Automatic	406	44455AC
A6	2002	WAULT64B72N [REDACTED]	AVK	AVK 005224	3.0L	Gasoline	220 H	50 States / Canada	Automatic	408	22371BC
A6	2003	WAULT64B8 [REDACTED]	AVK	AVK 034543	3.0L	Gasoline	220 H	50 States / Canada	Automatic	408	40945BC
A6	2003	WAULT64B8 [REDACTED]	AVK	AVK 041979	3.0L	Gasoline	220 H	50 States / Canada	Automatic	409	43079CC

Vehicle Carline	Factory Model Year	VIN	Engine Code	Vehicle Engine Number	Engine Size	Fuel Type	Engine HP	Cert Type	Trans Type	VW Region	Claim ID
A6	2002	WAULT64BX	AVK	AVK 005713	3.0L	Gasoline	220 H	50 States / Canada	Automatic	422	26091AC
A4 B6 Sedan	2005	WAULT68E2	BGN	BGN 004349	3.0L	Gasoline	220 H	50 States / Canada	Automatic	408	08310AC
A4 B6 Sedan	2003	WAULT68E3	AVK	AVK 053861	3.0L	Gasoline	220 H	50 States / Canada	Standard	424	38252AC
A4 B6 Sedan	2003	WAULT68E3	AVK	AVK 053861	3.0L	Gasoline	220 H	50 States / Canada	Standard	424	41079AC
A4	2002	WAULT68E7	AVK	AVK 019444	3.0L	Gasoline	220 H	50 States / Canada	Automatic	426	53604AC
A4	2002	WAULT68E7	AVK	AVK 019444	3.0L	Gasoline	220 H	50 States / Canada	Automatic	426	15621DC
A4	2002	WAULT68E7	AVK	AVK 029775	3.0L	Gasoline	220 H	50 States / Canada	Automatic	420	17884BC
A4	2002	WAULT68E9	AVK	AVK 007066	3.0L	Gasoline	220 H	50 States / Canada	Automatic	408	96872AC
A4	2002	WAULT68E9	AVK	AVK 016866	3.0L	Gasoline	220 H	50 States / Canada	Standard	407	40774BC
S4 B6 Sedan	2004	WAUPL68E7	BHF	BHF 002536	4.2L	Gasoline	340 H	50 States / Canada	Standard	420	01530AC
A4	2002	WAUVC68E22	AMB	AMB 017551	1.8L	Gasoline	170 H	50 States / Canada	Standard	403	83754AC
A4	2002	WAUVC68E22	AMB	AMB 017551	1.8L	Gasoline	170 H	50 States / Canada	Standard	403	08491AC
A4	2002	WAUVC68E2	AMB	AMB 017551	1.8L	Gasoline	170 H	50 States / Canada	Standard	403	11513AC
A4 B6 Avant	2003	WAUVC68E6	AMB	AMB 037540	1.8L	Gasoline	170 H	50 States / Canada	Automatic	422	00126AC
A4 B6 Avant	2003	WAUVC68E6	AMB	AMB 037540	1.8L	Gasoline	170 H	50 States / Canada	Automatic	422	02186AC
A6	2003	WAUVT64B0	AVK	AVK 045152	3.0L	Gasoline	220 H	50 States / Canada	Automatic	403	53550AC
A6	2002	WAUVT64B22N	AVK	AVK 005491	3.0L	Gasoline	220 H	50 States / Canada	Automatic	408	11091AC
A6	2002	WAUVT64B22N	AVK	AVK 005491	3.0L	Gasoline	220 H	50 States / Canada	Automatic	408	31339CC
A6	2002	WAUVT64B52N	AVK	AVK 030981	3.0L	Gasoline	220 H	50 States / Canada	Automatic	403	26862BC
A6	2002	WAUVT64B92N	AVK	AVK 024689	3.0L	Gasoline	220 H	50 States / Canada	Automatic	408	81427AC
A6	2002	WAUVT64B92N	AVK	AVK 024689	3.0L	Gasoline	220 H	50 States / Canada	Automatic	402	25463BC
Passat Sedan (B5)	2001	WVWAC63B01F	AUG	AUG 004847	1.8T	Gasoline	150 H	50 States / Canada	Standard	425	76698BC
Passat Sedan (B5)	2001	WVWAC63B1	AUG	AUG 005906	1.8T	Gasoline	150 H	50 States / Canada	Automatic	422	55676AC
Passat Sedan (B5)	2001	WVWAC63B1	AUG	AUG 005906	1.8T	Gasoline	150 H	50 States / Canada	Automatic	422	18297AC
Passat Sedan (B5)	2001	WVWAC63B6	AUG	AUG 013309	1.8T	Gasoline	150 H	50 States / Canada	Automatic	426	32128AC
Passat Sedan (B5)	2001	WVWAC63B9	AUG	AUG 009918	1.8T	Gasoline	150 H	50 States / Canada	Automatic	422	14994AC
Passat Sedan (B5)	2001	WVWAC63B8	AUG	AUG 006389	1.8T	Gasoline	150 H	50 States / Canada	Standard	403	88449AC
Passat Sedan	2006	WVWAK73C5	BPY	BPY 037275	2.0L	Gasoline	200 H	50 States / Canada	Automatic	422	50885AC
GTI	2006	WVWEV71K0	BPY	BPY 002249	2.0L	Gasoline	200 H	50 States / Canada	Standard	405	48903AC
Passat Wagon (B5)	2001	WVWHC63B61	AUG	AUG 017286	1.8T	Gasoline	150 H	50 States / Canada	Automatic	403	83658AC
Passat Wagon (B5)	2001	WVWHC63B6	AUG	AUG 017286	1.8T	Gasoline	150 H	50 States / Canada	Automatic	403	84192AC
Passat Wagon (B5)	2001	WVWHC63B61	AUG	AUG 017286	1.8T	Gasoline	150 H	50 States / Canada	Automatic	403	79302AC

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Passat Wagon (B5)	2001	VVWHC63B6[REDACTED]	AUG	AUG 017286	1.8T	Gasoline	150 H	50 States / Canada	Automatic	403	86731AC
Passat Wagon (B5)	2001	VVWHC63B81[REDACTED]	AUG	AUG 008786	1.8T	Gasoline	150 H	50 States / Canada	Automatic	406	25733AC
Passat Sedan	2007	VVWJK73C07[REDACTED]	BPY	BPY 144325	2.0L	Gasoline	280 H	50 States / Canada	Automatic	405	62248AC
Passat Sedan	2007	VVWJK73C0[REDACTED]	BPY	BPY 144325	2.0L	Gasoline	280 H	50 States / Canada	Automatic	405	62371AC
Passat Sedan	2007	VVWJK73C87[REDACTED]	BPY	BPY 118097	2.0L	Gasoline	280 H	50 States / Canada	Automatic	422	41570CC
Passat Sedan (B5)	2003	VVWMD63B4[REDACTED]	AWM	AWM 153882	1.8T	Gasoline	170 H	50 States / Canada	Automatic	408	06014BC
Passat Sedan (B5)	2002	VVWPD63B02[REDACTED]	AWM	AWM 107135	1.8T	Gasoline	170 H	50 States / Canada	Automatic	402	27293AC
Passat Sedan (B5)	2002	VVWPD63B0[REDACTED]	AWM	AWM 107135	1.8T	Gasoline	170 H	50 States / Canada	Automatic	402	01687AC
Passat Sedan (B5)	2002	VVWPD63B0[REDACTED]	AWM	AWM 107135	1.8T	Gasoline	170 H	50 States / Canada	Automatic	402	72740AC
Passat Sedan (B5)	2004	VVWPD63B0[REDACTED]	AWM	AWM 219319	1.8T	Gasoline	170 H	50 States / Canada	Standard	420	82737AC
Passat Sedan (B5)	2001	VVWPD63B11[REDACTED]	AWM	AWM 047512	1.8T	Gasoline	170 H	50 States / Canada	Automatic	422	72392AC
Passat Sedan (B5)	2002	VVWPD63B1[REDACTED]	AWM	AWM 123082	1.8T	Gasoline	170 H	50 States / Canada	Automatic	422	88395AC
Passat Sedan (B5)	2002	VVWPD63B1[REDACTED]	AWM	AWM 123082	1.8T	Gasoline	170 H	50 States / Canada	Automatic	422	87463AC
Passat Sedan (B5)	2002	VVWPD63B1[REDACTED]	AWM	AWM 125724	1.8T	Gasoline	170 H	50 States / Canada	Automatic	422	47437AC
Passat Sedan (B5)	2002	VVWPD63B1[REDACTED]	AWM	AWM 115197	1.8T	Gasoline	170 H	50 States / Canada	Automatic	403	99111BC
Passat Sedan (B5)	2001	VVWPD63B2[REDACTED]	AWM	AWM 050182	1.8T	Gasoline	170 H	50 States / Canada	Automatic	422	53252AC
Passat Sedan (B5)	2002	VVWPD63B2[REDACTED]	AWM	AWM 064625	1.8T	Gasoline	170 H	50 States / Canada	Automatic	422	74256AC
Passat Sedan (B5)	2002	VVWPD63B2[REDACTED]	AWM	AWM 064625	1.8T	Gasoline	170 H	50 States / Canada	Automatic	422	76453AC
Passat Sedan (B5)	2002	VVWPD63B2[REDACTED]	AWM	AWM 064625	1.8T	Gasoline	170 H	50 States / Canada	Automatic	422	80255AC
Passat Sedan (B5)	2002	VVWPD63B22[REDACTED]	AWM	AWM 064625	1.8T	Gasoline	170 H	50 States / Canada	Automatic	422	98605BC
Passat Sedan (B5)	2002	VVWPD63B2[REDACTED]	AWM	AWM 091990	1.8T	Gasoline	170 H	50 States / Canada	Automatic	422	40040AC
Passat Sedan (B5)	2002	VVWPD63B2[REDACTED]	AWM	AWM 128647	1.8T	Gasoline	170 H	50 States / Canada	Automatic	405	99404BC
Passat Sedan (B5)	2002	VVWPD63B3[REDACTED]	AWM	AWM 085865	1.8T	Gasoline	170 H	50 States / Canada	Automatic	422	65803AC
Passat Sedan (B5)	2002	VVWPD63B4[REDACTED]	AWM	AWM 063734	1.8T	Gasoline	170 H	50 States / Canada	Automatic	408	63280AC
Passat Sedan (B5)	2002	VVWPD63B4[REDACTED]	AWM	AWM 063734	1.8T	Gasoline	170 H	50 States / Canada	Automatic	408	79456AC
Passat Sedan (B5)	2003	VVWPD63B4[REDACTED]	AWM	AWM 156169	1.8T	Gasoline	170 H	50 States / Canada	Automatic	422	72675AC
Passat Sedan (B5)	2002	VVWPD63B5[REDACTED]	AWM	AWM 074446	1.8T	Gasoline	170 H	50 States / Canada	Standard	403	69568AC
Passat Sedan (B5)	2002	VVWPD63B5[REDACTED]	AWM	AWM 074446	1.8T	Gasoline	170 H	50 States / Canada	Standard	403	70550AC
Passat Sedan (B5)	2002	VVWPD63B5[REDACTED]	AWM	AWM 074446	1.8T	Gasoline	170 H	50 States / Canada	Standard	403	72704AC
Passat Sedan (B5)	2002	VVWPD63B5[REDACTED]	AWM	AWM 074446	1.8T	Gasoline	170 H	50 States / Canada	Standard	403	83865BC
Passat Sedan (B5)	2002	VVWPD63B6[REDACTED]	AWM	AWM 125587	1.8T	Gasoline	170 H	50 States / Canada	Automatic	402	60422AC
Passat Sedan (B5)	2002	VVWPD63B6[REDACTED]	AWM	AWM 125587	1.8T	Gasoline	170 H	50 States / Canada	Automatic	402	71107AC

Vehicle Carline	Factory Model Year	VIN	Engine Code	Vehicle Engine Number	Engine Size	Fuel Type	Engine HP	Cert Type	Trans Type	VW Region	Claim ID
Passat Sedan (B5)	2002	WVWPD63B6[REDACTED]	AWM	AWM 125587	1.8T	Gasoline	170 H	50 States / Canada	Automatic	402	71107BC
Passat Sedan (B5)	2002	WVWPD63B62[REDACTED]	AWM	AWM 125587	1.8T	Gasoline	170 H	50 States / Canada	Automatic	402	71107CC
Passat Sedan (B5)	2002	WVWPD63B6[REDACTED]	AWM	AWM 125587	1.8T	Gasoline	170 H	50 States / Canada	Automatic	402	27109BC
Passat Sedan (B5)	2002	WVWPD63B7[REDACTED]	AWM	AWM 092936	1.8T	Gasoline	170 H	50 States / Canada	Automatic	420	04836AC
Passat Sedan (B5)	2002	WVWPD63B7[REDACTED]	AWM	AWM 092936	1.8T	Gasoline	170 H	50 States / Canada	Automatic	420	10807BC
Passat Sedan (B5)	2002	WVWPD63B7[REDACTED]	AWM	AWM 092936	1.8T	Gasoline	170 H	50 States / Canada	Automatic	420	10807BF
Passat Sedan (B5)	2002	WVWPD63B7[REDACTED]	AWM	AWM 121484	1.8T	Gasoline	170 H	50 States / Canada	Automatic	402	75981AC
Passat Sedan (B5)	2002	WVWPD63B7[REDACTED]	AWM	AWM 121484	1.8T	Gasoline	170 H	50 States / Canada	Automatic	402	77580AC
Passat Sedan (B5)	2002	WVWPD63B7[REDACTED]	AWM	AWM 126581	1.8T	Gasoline	170 H	50 States / Canada	Automatic	402	57129AC
Passat Sedan (B5)	2002	WVWPD63B7[REDACTED]	AWM	AWM 126581	1.8T	Gasoline	170 H	50 States / Canada	Automatic	423	99888AC
Passat Sedan (B5)	2003	WVWPD63B7[REDACTED]	AWM	AWM 170257	1.8T	Gasoline	170 H	50 States / Canada	Automatic	422	80044AC
Passat Sedan (B5)	2002	WVWPD63B8[REDACTED]	AWM	AWM 098077	1.8T	Gasoline	170 H	50 States / Canada	Standard	405	00354AC
Passat Sedan (B5)	2002	WVWPD63B8[REDACTED]	AWM	AWM 098077	1.8T	Gasoline	170 H	50 States / Canada	Standard	405	14493BC
Passat Sedan (B5)	2002	WVWPD63B8[REDACTED]	AWM	AWM 119734	1.8T	Gasoline	170 H	50 States / Canada	Automatic	420	40647AC
Passat Sedan (B5)	2002	WVWPD63B8[REDACTED]	AWM	AWM 119734	1.8T	Gasoline	170 H	50 States / Canada	Automatic	420	64380BC
Passat Sedan (B5)	2003	WVWPD63B8[REDACTED]	AWM	AWM 136619	1.8T	Gasoline	170 H	50 States / Canada	Automatic	403	77403AC
Passat Sedan (B5)	2004	WVWPD63B8[REDACTED]	AWM	AWM 254419	1.8T	Gasoline	170 H	50 States / Canada	Standard	422	92699AC
Passat Sedan (B5)	2002	WVWPD63B9[REDACTED]	AWM	AWM 124917	1.8T	Gasoline	170 H	50 States / Canada	Automatic	422	84787AC
Passat Sedan (B5)	2002	WVWPD63B9[REDACTED]	AWM	AWM 118583	1.8T	Gasoline	170 H	50 States / Canada	Automatic	405	54937AC
Passat Sedan (B5)	2002	WVWPD63B9[REDACTED]	AWM	AWM 118583	1.8T	Gasoline	170 H	50 States / Canada	Automatic	405	67608AC
Passat Sedan (B5)	2002	WVWPD63B9[REDACTED]	AWM	AWM 118583	1.8T	Gasoline	170 H	50 States / Canada	Automatic	405	76273AC
Passat Sedan (B5)	2002	WVWPD63B9[REDACTED]	AWM	AWM 106376	1.8T	Gasoline	170 H	50 States / Canada	Standard	422	73664AC
Jetta Wagon (A4)	2003	WVWSE61J3[REDACTED]	AWP	AWP 032586	1.8T	Gasoline	180 H	50 States / Canada	Automatic	422	28962AC
Jetta Wagon (A4)	2003	WVWSE61J4[REDACTED]	AWP	AWP 022876	1.8T	Gasoline	180 H	50 States / Canada	Automatic	422	53133AC
Jetta Wagon (A4)	2003	WVWSE61J4[REDACTED]	AWP	AWP 035314	1.8T	Gasoline	180 H	50 States / Canada	Automatic	402	13110DC
Jetta Wagon (A4)	2003	WVWSE61J4[REDACTED]	AWP	AWP 035314	1.8T	Gasoline	180 H	50 States / Canada	Automatic	403	76270BC
Jetta Wagon (A4)	2003	WVWSE61J5[REDACTED]	AWP	AWP 029373	1.8T	Gasoline	180 H	50 States / Canada	Standard	407	72922AC
Jetta Wagon (A4)	2002	WVWSE61J6[REDACTED]	AWP	AWP 010475	1.8T	Gasoline	172 H	50 States / Canada	Standard	423	74777AC
Jetta Wagon (A4)	2002	WVWSE61J6[REDACTED]	AWP	AWP 010475	1.8T	Gasoline	172 H	50 States / Canada	Standard	422	14026BC
Jetta Wagon (A4)	2002	WVWSE61J9[REDACTED]	AWP	AWP 015646	1.8T	Gasoline	172 H	50 States / Canada	Automatic	422	29733BC
Jetta Wagon (A4)	2002	WVWSE61JX[REDACTED]	AWP	AWP 018264	1.8T	Gasoline	172 H	50 States / Canada	Automatic	403	84510CC
Passat Wagon (B5)	2003	WVWVD63B3[REDACTED]	AWM	AWM 162547	1.8T	Gasoline	170 H	50 States / Canada	Automatic	422	63442DC

Vehicle Carline	Factory Model Year	VIN	Engine Code	Vehicle Engine Number	Engine Size	Fuel Type	Engine HP	Cert Type	Trans Type	VW Region	Claim ID
Passat Wagon (B5)	2001	WVWVD63B4 [REDACTED]	AWM	AWM 042095	1.8T	Gasoline	170 H	50 States / Canada	Automatic	403	07352BC
Passat Wagon (B5)	2003	WVWVD63B7 [REDACTED]	AWM	AWM 158443	1.8T	Gasoline	170 H	50 States / Canada	Automatic	422	70471AC
Passat Wagon (B5)	2002	WVWVD63BX2 [REDACTED]	AWM	AWM 072645	1.8T	Gasoline	170 H	50 States / Canada	Automatic	401	40352BC
Passat Wagon (B5)	2002	WVWVD63BX2 [REDACTED]	AWM	AWM 072645	1.8T	Gasoline	170 H	50 States / Canada	Automatic	401	74150BC
Passat Wagon (B5)	2002	WVWVD63BX2 [REDACTED]	AWM	AWM 072645	1.8T	Gasoline	170 H	50 States / Canada	Automatic	401	38537AC
A4	2001	WAUDC68D5 [REDACTED]	AWM	AWM 007984	1.8L	Gasoline	170 H	50 States / Canada	Automatic	424	29293AC
A4	2001	WAUDC68D5 [REDACTED]	AWM	AWM 007984	1.8L	Gasoline	170 H	50 States / Canada	Automatic	424	31684DC
A4	2002	WAUJC68E0 [REDACTED]	AMB	AMB 028787	1.8L	Gasoline	170 H	50 States / Canada	Automatic	422	28517BC
A4	2002	WAUJC68E0 [REDACTED]	AMB	AMB 028787	1.8L	Gasoline	170 H	50 States / Canada	Automatic	422	23417AC
A4	2002	WAUJC68E32 [REDACTED]	AMB	AMB 001578	1.8L	Gasoline	170 H	50 States / Canada	Standard	423	31996AC
A4	2002	WAUJC68E3 [REDACTED] 4	AMB	AMB 001578	1.8L	Gasoline	170 H	50 States / Canada	Standard	423	43805AC
A4	2002	WAUJC68E3 [REDACTED]	AMB	AMB 032298	1.8L	Gasoline	170 H	50 States / Canada	Automatic	408	29242BC
A4	2002	WAUJC68E3 [REDACTED]	AMB	AMB 032298	1.8L	Gasoline	170 H	50 States / Canada	Automatic	423	00653BC
A4	2002	WAUJC68E42 [REDACTED]	AMB	AMB 001247	1.8L	Gasoline	170 H	50 States / Canada	Standard	420	41360AC
A4	2002	WAUJC68E4 [REDACTED]	AMB	AMB 001247	1.8L	Gasoline	170 H	50 States / Canada	Standard	420	48350BC
A4 B6 Cabriolet	2004	WAUAC48H84 [REDACTED]	AMB	AMB 088405	1.8L	Gasoline	170 H	50 States / Canada	Automatic	409	51002AC
A4 B6 Cabriolet	2004	WAUAC48H8 [REDACTED]	AMB	AMB 088405	1.8L	Gasoline	170 H	50 States / Canada	Automatic	409	52585AC
A4 B6 Sedan	2005	WAUJC68E3 [REDACTED]	AMB	AMB 121471	1.8L	Gasoline	170 H	50 States / Canada	Automatic	422	04196AC
A4 B6 Sedan	2005	WAUJC68E3 [REDACTED]	AMB	AMB 121471	1.8L	Gasoline	170 H	50 States / Canada	Automatic	422	09548AC
Jetta Sedan (A4)	2001	3VWPD69M6 [REDACTED]	AWW	AWW 721205	1.8T	Gasoline	150 H	50 States / Canada	Standard	405	10962EC
Jetta Sedan (A4)	2001	3VWPD69M6 [REDACTED]	AWW	AWW 721205	1.8T	Gasoline	150 H	50 States / Canada	Standard	405	13055AC
Jetta Sedan (A4)	2002	3VWSE69M0 [REDACTED]	AWP	AWP 742500	1.8T	Gasoline	180 H	50 States / Canada	Standard	422	31904AC
Jetta Sedan (A4)	2002	3VWSE69M0 [REDACTED]	AWP	AWP 742500	1.8T	Gasoline	180 H	50 States / Canada	Standard	422	51730AC
Jetta Sedan (A4)	2002	3VWSE69M2 [REDACTED]	AWP	AWP 706124	1.8T	Gasoline	180 H	50 States / Canada	Automatic	402	63138AC
Jetta Sedan (A4)	2002	3VWSE69M2 [REDACTED]	AWP	AWP 706124	1.8T	Gasoline	180 H	50 States / Canada	Automatic	402	71691AC
New Beetle	2002	3VWDD21C2 [REDACTED]	AWV	AWV 718734	1.8T	Gasoline	150 H	50 States / Canada	Standard	420	36195AC
New Beetle	2002	3VWDD21C2 [REDACTED]	AWV	AWV 718734	1.8T	Gasoline	150 H	50 States / Canada	Standard	420	55722BC
Passat Sedan (B5)	2002	WVWPD63B4 [REDACTED]	AWM	AWM 083042	1.8T	Gasoline	170 H	50 States / Canada	Automatic	422	01770DC
Passat Sedan (B5)	2002	WVWPD63B4 [REDACTED]	AWM	AWM 083042	1.8T	Gasoline	170 H	50 States / Canada	Automatic	422	65084AC



Vehicle Carline	Factory Model Year	VIN	Claim Type	Claim Status Code	Part ID	Part ID Description	Damage Category Code	Damage Category Description	Repair/ Replace Code
New Beetle	2003	3VWBD21C4[REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?
New Beetle	2003	3VWCD21C1[REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?
New Beetle	2001	3VWCD21C2[REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?
New Beetle	2003	3VWCD21C3[REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
New Beetle	2002	3VWCD21C4[REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
New Beetle	2002	3VWCD21C42M[REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
New Beetle	2002	3VWCD21C42M[REDACTED]	W2	SY1	2820	IGNITION COIL	55	REPAIR AS INSTRUCTED	2
New Beetle	2002	3VWCD21C6[REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
New Beetle	2002	3VWCD21C6[REDACTED]	W2	SY1	2820	IGNITION COIL	15	BROKEN, CRACKED, TORN	2
New Beetle	2002	3VWCD21C6[REDACTED]	RC	SY1	WG15	REPLACE IGNITION	?	?	?
New Beetle Convertible	2004	3VWCD31Y0[REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
New Beetle Convertible	2004	3VWCD31YX[REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
New Beetle	2001	3VWDD21C6[REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?
New Beetle	2001	3VWDD21C7[REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?
New Beetle	2002	3VWFE21C1[REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?
New Beetle	2002	3VWFE21C1[REDACTED]	RC	SY1	P11Z	IGNITION COIL REPAIR	99	CAMPAIGN/RVU	2
New Beetle	2002	3VWFE21C3[REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?
New Beetle Convertible	2006	3VWRF31Y7[REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
New Beetle Convertible	2006	3VWRF31Y7[REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
Jetta Sedan (A4)	2001	3VWSD69M1[REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Jetta Sedan (A4)	2001	3VWSD69M3[REDACTED]	RC	SY1	WG15	REPLACE IGNITION	?	?	?
Jetta Sedan (A4)	2001	3VWSD69M4[REDACTED]	RC	SY1	WG13	REPLACE IGNITION	?	?	?
Jetta Sedan (A4)	2001	3VWSD69M4[REDACTED]	E2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
Jetta Sedan (A4)	2001	3VWSD69M4[REDACTED]	E2	SY1	2820	IGNITION COIL	55	REPAIR AS INSTRUCTED	2
Jetta Sedan (A4)	2001	3VWSD69M4[REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Jetta Sedan (A4)	2001	3VWSD69M8[REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Jetta Sedan (A4)	2002	3VWSE69M0[REDACTED]	W2	SY1	2820	IGNITION COIL	55	REPAIR AS INSTRUCTED	2
Jetta Sedan (A4)	2002	3VWSE69M0[REDACTED]	W2	SY1	2820	IGNITION COIL	55	REPAIR AS INSTRUCTED	2
Jetta Sedan (A4)	2002	3VWSE69M0[REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Jetta Sedan (A4)	2002	3VWSE69M0[REDACTED]	W2	SY1	2820	IGNITION COIL	55	REPAIR AS INSTRUCTED	2
Jetta Sedan (A4)	2002	3VWSE69M0[REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Jetta Sedan (A4)	2002	3VWSE69M0[REDACTED]	W2	SY1	2820	IGNITION COIL	88	VEHICLE TOWED IN TO DEALERSHIP	2

Vehicle Carline	Factory Model Year	VIN	Claim Type	Claim Status Code	Part ID	Part ID Description	Damage Category Code	Damage Category Description	Repair/ Replace Code
Jetta Sedan (A4)	2002	3VWSE69M02M [REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
Jetta Sedan (A4)	2002	3VWSE69M02M [REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Jetta Sedan (A4)	2002	3VWSE69M32M [REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Jetta Sedan (A4)	2002	3VWSE69M32M [REDACTED]	W2	SY1	9713	ENGINE COMP. WIRING	88	VEHICLE TOWED IN TO DEALERSHIP	1
Jetta Sedan (A4)	2002	3VWSE69M5 [REDACTED]	RC	SY1	WG15	REPLACE IGNITION	?	?	?
Jetta Sedan (A4)	2002	3VWSE69M52M [REDACTED]	RC	SY1	WG15	REPLACE IGNITION	?	?	?
Jetta Sedan (A4)	2003	3VWSE69M53M [REDACTED]	W2	SY1	2820	IGNITION COIL	55	REPAIR AS INSTRUCTED	2
Jetta Sedan (A4)	2002	3VWSE69M [REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
Jetta Sedan (A4)	2002	3VWSE69M7 [REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Jetta Sedan (A4)	2002	3VWSE69M9 [REDACTED]	W2	SY1	2820	IGNITION COIL	55	REPAIR AS INSTRUCTED	2
Jetta Sedan (A4)	2002	3VWSE69M9 [REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Jetta Sedan	2006	3VWSF71K [REDACTED]	W2	SY1	2820	IGNITION COIL	10	MECHANICAL DEFECT	2
Jetta Sedan	2006	3VWSF71K5 [REDACTED]	W2	SY1	2820	IGNITION COIL	15	BROKEN, CRACKED, TORN	2
Golf/GTI (A4)	2001	9BWDD61J5 [REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
Golf/GTI (A4)	2001	9BWDD61J5 [REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
Golf/GTI (A4)	2001	9BWDD61J5 [REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Golf/GTI (A4)	2001	9BWDD61J814 [REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Golf/GTI (A4)	2002	9BWDE61J02 [REDACTED]	W2	SY1	2820	IGNITION COIL	55	REPAIR AS INSTRUCTED	2
Golf/GTI (A4)	2002	9BWDE61J0 [REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Golf/GTI (A4)	2002	9BWDE61J1 [REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Golf/GTI (A4)	2002	9BWDE61J [REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
Golf/GTI (A4)	2002	9BWDE61J1 [REDACTED]	S2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
Golf/GTI (A4)	2002	9BWDE61J124 [REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
Golf/GTI (A4)	2002	9BWDE61J [REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
Golf/GTI (A4)	2002	9BWDE61J424 [REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Golf/GTI (A4)	2002	9BWDE61J6 [REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Golf/GTI (A4)	2002	9BWDE61J624 [REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
Golf/GTI (A4)	2002	9BWDE61J624 [REDACTED]	W2	SY1	2820	IGNITION COIL	55	REPAIR AS INSTRUCTED	2
Golf/GTI (A4)	2002	9BWDE61J6 [REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Golf/GTI (A4)	2003	9BWDE61J6 [REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
Golf/GTI (A4)	2003	9BWDE61J6 [REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
Golf/GTI (A4)	2002	9BWDE61J [REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?

Vehicle Carline	Factory Model Year	VIN	Claim Type	Claim Status Code	Part ID	Part ID Description	Damage Category Code	Damage Category Description	Repair/ Replace Code
Golf/GTI (A4)	2004	9BWDE61JX4	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
Golf/GTI (A4)	2001	9BWGD21JX	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Golf/GTI (A4)	2001	9BWGD61J9	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
Golf/GTI (A4)	2001	9BWGD61J9	RC	SY1	WG14	REPLACE IGNITION	?	?	?
TT Coupe	2002	TRUSC28N9	RC	SY1	LS15	REPLACE IGNITION	?	?	?
TT Coupe	2002	TRUSC28N9	RC	SZ1	LS15	REPLACE IGNITION	?	?	?
TT Roadster	2005	TRUTC28N5	UC	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
TT Roadster	2002	TRUTC28N9	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
TT Roadster	2002	TRUTC28N9	W2	SY1	2820	IGNITION COIL	55	REPAIR AS INSTRUCTED	2
TT Roadster	2002	TRUTC28N9	RC	SY1	LS1Z	REPLACE IGNITION	99	CAMPAIGN/RVU	2
TT Roadster	2001	TRUTX28N2	RC	SY1	LS15	REPLACE IGNITION	?	?	?
TT Roadster	2002	TRUTX28N7	RC	SY1	LS14	REPLACE IGNITION	?	?	?
TT Coupe	2001	TRUWX28N8	RC	SY1	LS14	REPLACE IGNITION	?	?	?
TT Coupe	2001	TRUWX28N9	RC	SY1	LS14	REPLACE IGNITION	?	?	?
allroad	2003	WA1YD54B0	RC	SY1	LS11	REPLACE IGNITION	?	?	?
allroad	2005	WA1YL64B	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
allroad	2005	WA1YL64B	UC	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4 B6 Cabriolet	2006	WAUAC48H2	W2	SY1	2820	IGNITION COIL	88	VEHICLE TOWED IN TO DEALERSHIP	2
A4 B6 Cabriolet	2004	WAUAC48HX	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4 B6 Cabriolet	2004	WAUAC48HX	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4	2001	WAUAC68D2	RC	SY1	LS12	REPLACE IGNITION	?	?	?
A4	2001	WAUAC68D3	RC	SY1	LS12	REPLACE IGNITION	?	?	?
A4	2001	WAUAC68D4	RC	SY1	LS12	REPLACE IGNITION	?	?	?
A4	2001	WAUAC68D	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4	2001	WAUAC68D	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4	2001	WAUAC68D	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4	2001	WAUAC68D	RC	SY1	LS12	REPLACE IGNITION	?	?	?
A4	2001	WAUAC68D	RC	SY1	LS12	REPLACE IGNITION	?	?	?
A4	2001	WAUAC68D81	RC	SY1	LS14	REPLACE IGNITION	?	?	?
A4	2001	WAUAC68D9	RC	SY1	LS12	REPLACE IGNITION	?	?	?
A4 B6 Cabriolet	2003	WAUAT48H	UC	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4	2001	WAUDC68D	RC	SY1	LS12	REPLACE IGNITION	?	?	?

Vehicle Carline	Factory Model Year	VIN	Claim Type	Claim Status Code	Part ID	Part ID Description	Damage Category Code	Damage Category Description	Repair/ Replace Code
A4	2001	WAUDC68D1 [REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4	2001	WAUDC68D1 [REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4	2001	WAUDC68D1 [REDACTED]	RC	SY1	LS12	REPLACE IGNITION	?	?	?
A4	2001	WAUDC68D2 [REDACTED]	RC	SY1	LS12	REPLACE IGNITION	?	?	?
A4	2001	WAUDC68D4 [REDACTED]	W2	SY1	2820	IGNITION COIL	15	BROKEN, CRACKED, TORN	2
A4	2001	WAUDC68D4 [REDACTED]	RC	SY1	LS13	REPLACE IGNITION	?	?	?
A4	2001	WAUDC68D5 [REDACTED]	RC	SY1	LS12	REPLACE IGNITION	?	?	?
A4 B7 Sedan	2005	WAUDF68E8 [REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4 B7 Sedan	2006	WAUDF78E [REDACTED]	UC	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4 B7 Sedan	2006	WAUDF78E2 [REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4 B7 Sedan	2006	WAUDF78E9 [REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4 B7 Sedan	2006	WAUDF78E96 [REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4 B7 Sedan	2006	WAUDF78E9 [REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A6 C6 Sedan	2006	WAUDL74F6 [REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A6 C6 Sedan	2006	WAUDL74F6 [REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4 B7 Sedan	2007	WAUEF78E [REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4 B7 Sedan	2007	WAUEF78 [REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
S4 B7 Sedan	2006	WAUGL78E0 [REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4	2002	WAUJC68E1 [REDACTED]	RC	SY1	LS12	REPLACE IGNITION	?	?	?
A4 B6 Sedan	2003	WAUJC68E [REDACTED]	S3	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4	2002	WAUJC68E [REDACTED]	RC	SY1	LS12	REPLACE IGNITION	?	?	?
A4	2002	WAUJC68E [REDACTED]	RC	SY1	LS12	REPLACE IGNITION	?	?	?
A4	2002	WAUJC68E62 [REDACTED]	UC	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4	2002	WAUJC68E6 [REDACTED]	UC	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4 B6 Sedan	2003	WAUJC68E6 [REDACTED]	UC	SY1	2820	IGNITION COIL	10	MECHANICAL DEFECT	2
A4	2002	WAUJC68E [REDACTED]	RC	SY1	LS12	REPLACE IGNITION	?	?	?
A6	2003	WAUJT64B0 [REDACTED]	W2	SY1	2820	IGNITION COIL	10	MECHANICAL DEFECT	2
A4	2002	WAUJT68E0 [REDACTED]	RC	SY1	LS16	REPLACE IGNITION	?	?	?
A4	2002	WAUJT68E [REDACTED]	RC	SY1	LS18	REPLACE IGNITION	?	?	?
A4 B7 Avant	2005	WAUKF68 [REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4 B7 Avant	2005	WAUKF68E1 [REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4 B6 Sedan	2004	WAULC68E0 [REDACTED]	W2	SY1	2820	IGNITION COIL	10	MECHANICAL DEFECT	2

Vehicle Carline	Factory Model Year	VIN	Claim Type	Claim Status Code	Part ID	Part ID Description	Damage Category Code	Damage Category Description	Repair/ Replace Code
A4 B6 Sedan	2005	WAULC68E0	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4	2002	WAULC68E2	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4	2002	WAULC68E2	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4	2002	WAULC68E2	RC	SY1	LS12	REPLACE IGNITION	?	?	?
A4	2002	WAULC68E2	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4	2002	WAULC68E2	W2	SY1	2820	IGNITION COIL	55	REPAIR AS INSTRUCTED	2
A4	2002	WAULC68E4	RC	SY1	LS13	REPLACE IGNITION	?	?	?
A4	2002	WAULC68E5	W2	SY1	2820	IGNITION COIL	88	VEHICLE TOWED IN TO DEALERSHIP	2
A4	2002	WAULC68E5	RC	SY1	LS12	REPLACE IGNITION	?	?	?
A4	2002	WAULC68E5	RC	SY1	LS12	REPLACE IGNITION	?	?	?
A4	2002	WAULC68E62A	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4	2002	WAULC68E6	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4	2002	WAULC68E62A	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4	2002	WAULC68E62A	RC	SY1	LS13	REPLACE IGNITION	?	?	?
A4 B6 Sedan	2004	WAULC68E64A	UC	SY1	2820	IGNITION COIL	10	MECHANICAL DEFECT	2
A4 B6 Sedan	2004	WAULC68E64A	UC	SY1	2820	IGNITION COIL	10	MECHANICAL DEFECT	2
A4 B6 Sedan	2004	WAULC68E64A	UC	SY1	2820	IGNITION COIL	10	MECHANICAL DEFECT	2
A4	2002	WAULC68E72A	RC	SY1	LS12	REPLACE IGNITION	?	?	?
A4	2002	WAULC68E82A	RC	SY1	LS13	REPLACE IGNITION	?	?	?
A4	2002	WAULC68E82A	RC	SY1	LS13	REPLACE IGNITION	?	?	?
A4 B6 Sedan	2004	WAULC68E84A	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4 B6 Sedan	2004	WAULC68E84A	UC	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4 B6 Sedan	2005	WAULC68E85A	W2	SY1	2820	IGNITION COIL	10	MECHANICAL DEFECT	2
A4 B6 Sedan	2005	WAULC68E85A	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4 B6 Sedan	2005	WAULC68E85A	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4	2002	WAULC68E92A	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4	2002	WAULC68E92A	RC	SY1	LS15	REPLACE IGNITION	?	?	?
A6	2002	WAULT64B02N	RC	SY1	LS16	REPLACE IGNITION	?	?	?
A6	2004	WAULT64B14N	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A6	2002	WAULT64B72N	RC	SY1	LS18	REPLACE IGNITION	?	?	?
A6	2003	WAULT64B83N	RC	SY1	LS16	REPLACE IGNITION	?	?	?
A6	2003	WAULT64B83N	RC	SY1	LS18	REPLACE IGNITION	?	?	?

Vehicle Carline	Factory Model Year	VIN	Claim Type	Claim Status Code	Part ID	Part ID Description	Damage Category Code	Damage Category Description	Repair/ Replace Code
A6	2002	WAULT64BX2N [REDACTED]	RC	SY1	LS17	REPLACE IGNITION	?	?	?
A4 B6 Sedan	2005	WAULT68E25A [REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4 B6 Sedan	2003	WAULT68E33A [REDACTED]	UC	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4 B6 Sedan	2003	WAULT68E33A [REDACTED]	UC	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4	2002	WAULT68E72A [REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4	2002	WAULT68E72A [REDACTED]	RC	SY1	LS19	REPLACE IGNITION	?	?	?
A4	2002	WAULT68E72A [REDACTED]	RC	SY1	LS18	REPLACE IGNITION	?	?	?
A4	2002	WAULT68E92A [REDACTED]	RC	SY1	LS18	REPLACE IGNITION	?	?	?
A4	2002	WAULT68E9 [REDACTED]	RC	SY1	LS16	REPLACE IGNITION	?	?	?
S4 B6 Sedan	2004	WAUPL68E7 [REDACTED]	UC	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4	2002	WAUVC68E22A [REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4	2002	WAUVC68E22A [REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4	2002	WAUVC68E2 [REDACTED]	RC	SY1	LS13	REPLACE IGNITION	?	?	?
A4 B6 Avant	2003	WAUVC68E6 [REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4 B6 Avant	2003	WAUVC68E63A [REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A6	2003	WAUVT64B03N [REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A6	2002	WAUVT64B2 [REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A6	2002	WAUVT64B22N [REDACTED]	RC	SY1	LS16	REPLACE IGNITION	?	?	?
A6	2002	WAUVT64B52N [REDACTED]	RC	SY1	LS16	REPLACE IGNITION	?	?	?
A6	2002	WAUVT64B92N [REDACTED]	RC	SY1	LS17	REPLACE IGNITION	?	?	?
A6	2002	WAUVT64B92N [REDACTED]	UC	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
Passat Sedan (B5)	2001	WVWAC63B01 [REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Passat Sedan (B5)	2001	WVWAC63B1 [REDACTED]	W2	SY1	2855	COIL/DISTRIBUTOR WIRE	15	BROKEN, CRACKED, TORN	2
Passat Sedan (B5)	2001	WVWAC63B1 [REDACTED]	RC	SY1	WG12	REPLACE IGNITION	?	?	?
Passat Sedan (B5)	2001	WVWAC63B6 [REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Passat Sedan (B5)	2001	WVWAC63B9 [REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Passat Sedan (B5)	2001	WVWAC63BX [REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Passat Sedan	2006	WVWAK73C5 [REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
GTI	2006	WVWEV71K0 [REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
Passat Wagon (B5)	2001	WVWHC63B6 [REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
Passat Wagon (B5)	2001	WVWHC63B6 [REDACTED]	S2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
Passat Wagon (B5)	2001	WVWHC63B61 [REDACTED]	W5	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2

Vehicle Carline	Factory Model Year	VIN	Claim Type	Claim Status Code	Part ID	Part ID Description	Damage Category Code	Damage Category Description	Repair/ Replace Code
Passat Wagon (B5)	2001	WVWHC63B61[REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Passat Wagon (B5)	2001	WVWHC63B81[REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Passat Sedan	2007	WVWJK73C07[REDACTED]	W2	SY1	2820	IGNITION COIL	15	BROKEN, CRACKED, TORN	2
Passat Sedan	2007	WVWJK73C07[REDACTED]	W5	SY1	2820	IGNITION COIL	10	MECHANICAL DEFECT	2
Passat Sedan	2007	WVWJK73C8[REDACTED]	RC	SY1	O31Z	RVU-MIL ON (DTC)	66	WORKSHOP CAMPAIGN	1
Passat Sedan (B5)	2003	WVWMD63B43[REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Passat Sedan (B5)	2002	WVWPD63B02[REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
Passat Sedan (B5)	2002	WVWPD63B02[REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
Passat Sedan (B5)	2002	WVWPD63B02[REDACTED]	W2	SY1	2820	IGNITION COIL	55	REPAIR AS INSTRUCTED	2
Passat Sedan (B5)	2004	WVWPD63B04[REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
Passat Sedan (B5)	2001	WVWPD63B11[REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Passat Sedan (B5)	2002	WVWPD63B12[REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
Passat Sedan (B5)	2002	WVWPD63B12[REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Passat Sedan (B5)	2002	WVWPD63B12[REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Passat Sedan (B5)	2002	WVWPD63B12[REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Passat Sedan (B5)	2001	WVWPD63B21[REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Passat Sedan (B5)	2002	WVWPD63B2[REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
Passat Sedan (B5)	2002	WVWPD63B22[REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
Passat Sedan (B5)	2002	WVWPD63B22[REDACTED]	W2	SY1	2820	IGNITION COIL	55	REPAIR AS INSTRUCTED	2
Passat Sedan (B5)	2002	WVWPD63B22[REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Passat Sedan (B5)	2002	WVWPD63B22[REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Passat Sedan (B5)	2002	WVWPD63B22[REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Passat Sedan (B5)	2002	WVWPD63B22[REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Passat Sedan (B5)	2002	WVWPD63B3[REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Passat Sedan (B5)	2002	WVWPD63B42[REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
Passat Sedan (B5)	2002	WVWPD63B42[REDACTED]	W2	SY1	2820	IGNITION COIL	88	VEHICLE TOWED IN TO DEALERSHIP	2
Passat Sedan (B5)	2003	WVWPD63B43[REDACTED]	RC	SY1	WG15	REPLACE IGNITION	?	?	?
Passat Sedan (B5)	2002	WVWPD63B52[REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
Passat Sedan (B5)	2002	WVWPD63B52[REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
Passat Sedan (B5)	2002	WVWPD63B5[REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
Passat Sedan (B5)	2002	WVWPD63B52[REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Passat Sedan (B5)	2002	WVWPD63B62[REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
Passat Sedan (B5)	2002	WVWPD63B62[REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2

Vehicle Carline	Factory Model Year	VIN	Claim Type	Claim Status Code	Part ID	Part ID Description	Damage Category Code	Damage Category Description	Repair/ Replace Code
Passat Sedan (B5)	2002	WVWPD63B62	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
Passat Sedan (B5)	2002	WVWPD63B62	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
Passat Sedan (B5)	2002	WVWPD63B62	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Passat Sedan (B5)	2002	WVWPD63B72	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
Passat Sedan (B5)	2002	WVWPD63B72	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Passat Sedan (B5)	2002	WVWPD63B72	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Passat Sedan (B5)	2002	WVWPD63B72	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
Passat Sedan (B5)	2002	WVWPD63B72	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
Passat Sedan (B5)	2002	WVWPD63B72	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Passat Sedan (B5)	2003	WVWPD63B73	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Passat Sedan (B5)	2002	WVWPD63B82	W2	SY1	2820	IGNITION COIL	55	REPAIR AS INSTRUCTED	2
Passat Sedan (B5)	2002	WVWPD63B82	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Passat Sedan (B5)	2002	WVWPD63B82	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
Passat Sedan (B5)	2002	WVWPD63B82	RC	SY1	WG15	REPLACE IGNITION	?	?	?
Passat Sedan (B5)	2003	WVWPD63B83	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
Passat Sedan (B5)	2004	WVWPD63B84	RC	SY1	P11Z	IGNITION COIL REPAIR	99	CAMPAIGN/RVU	2
Passat Sedan (B5)	2002	WVWPD63B92	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Passat Sedan (B5)	2002	WVWPD63B92P	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
Passat Sedan (B5)	2002	WVWPD63B92	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
Passat Sedan (B5)	2002	WVWPD63B92	RC	SY1	WG15	REPLACE IGNITION	?	?	?
Passat Sedan (B5)	2002	WVWPD63BX2	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Jetta Wagon (A4)	2003	WVWSE61J33W	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Jetta Wagon (A4)	2003	WVWSE61J43W	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Jetta Wagon (A4)	2003	WVWSE61J43W	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
Jetta Wagon (A4)	2003	WVWSE61J43W	RC	SY1	WG15	REPLACE IGNITION	?	?	?
Jetta Wagon (A4)	2003	WVWSE61J53W	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Jetta Wagon (A4)	2002	WVWSE61J62W	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Jetta Wagon (A4)	2002	WVWSE61J62W	W2	SY1	2820	IGNITION COIL	55	REPAIR AS INSTRUCTED	2
Jetta Wagon (A4)	2002	WVWSE61J92W	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Jetta Wagon (A4)	2002	WVWSE61JX2W	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Passat Wagon (B5)	2003	WVWVD63B33	RC	SY1	WG14	REPLACE IGNITION	?	?	?



Vehicle Carline	Factory Model Year	VIN	Claim Type	Claim Status Code	Part ID	Part ID Description	Damage Category Code	Damage Category Description	Repair/ Replace Code
Passat Wagon (B5)	2001	WVWVD63B41E [REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Passat Wagon (B5)	2003	WVWVD63B73E [REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Passat Wagon (B5)	2002	WVWVD63BX2 [REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
Passat Wagon (B5)	2002	WVWVD63BX2 [REDACTED]	W2	SY1	2820	IGNITION COIL	55	REPAIR AS INSTRUCTED	2
Passat Wagon (B5)	2002	WVWVD63BX2 [REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?
A4	2001	WAUDC68D51A [REDACTED]	W2	SY1	2820	IGNITION COIL	55	REPAIR AS INSTRUCTED	2
A4	2001	WAUDC68D51A [REDACTED]	RC	SY1	LS12	REPLACE IGNITION	?	?	?
A4	2002	WAUJC68E02A [REDACTED]	RC	SY1	LS12	REPLACE IGNITION	?	?	?
A4	2002	WAUJC68E0 [REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4	2002	WAULC68E32A [REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4	2002	WAULC68E32A [REDACTED]	RC	SY1	LS12	REPLACE IGNITION	?	?	?
A4	2002	WAULC68E32A [REDACTED]	RC	SY1	LS12	REPLACE IGNITION	?	?	?
A4	2002	WAULC68E32A [REDACTED]	UC	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4	2002	WAULC68E4 [REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	1
A4	2002	WAULC68E42A [REDACTED]	RC	SY1	LS12	REPLACE IGNITION	?	?	?
A4 B6 Cabriolet	2004	WAUAC48H8 [REDACTED]	W2	SY1	2820	IGNITION COIL	10	MECHANICAL DEFECT	2
A4 B6 Cabriolet	2004	WAUAC48H8 [REDACTED]	UC	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4 B6 Sedan	2005	WAUJC68E3 [REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
A4 B6 Sedan	2005	WAUJC68E35A [REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
Jetta Sedan (A4)	2001	3VWPD69M61M [REDACTED]	W2	SY1	2820	IGNITION COIL	55	REPAIR AS INSTRUCTED	2
Jetta Sedan (A4)	2001	3VWPD69M61M [REDACTED]	RC	SY1	WG14	REPLACE IGNITION	?	?	?
Jetta Sedan (A4)	2002	3VWSE69M02M [REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
Jetta Sedan (A4)	2002	3VWSE69M02M [REDACTED]	RC	SY1	WG15	REPLACE IGNITION	?	?	?
Jetta Sedan (A4)	2002	3VWSE69M2 [REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
Jetta Sedan (A4)	2002	3VWSE69M22M [REDACTED]	S2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
New Beetle	2002	3VWDD21C22M [REDACTED]	W2	SY1	2820	IGNITION COIL	55	REPAIR AS INSTRUCTED	2
New Beetle	2002	3VWDD21C22M [REDACTED]	RC	SY1	WG15	REPLACE IGNITION	?	?	?
Passat Sedan (B5)	2002	WVWPD63B42E [REDACTED]	W2	SY1	2820	IGNITION COIL	40	ELECTRICAL DEFECTS	2
Passat Sedan (B5)	2002	WVWPD63B42E [REDACTED]	RC	SY1	WG15	REPLACE IGNITION	?	?	?

Vehicle Carline	Factory Model Year	VIN	Causal Part Number	Causal Part Description	Claim Comments	Net Claim Count	Total Parts Paid Amount	Total Labor Amt
New Beetle	2003	3VWBD21C43M	?	?	??	1	125.60	36.80
New Beetle	2003	3VWCD21C13M	?	?	LBR DIF WASH?	1	93.92	39.99
New Beetle	2001	3VWCD21C21M	?	?	??	1	77.12	28.00
New Beetle	2003	3VWCD21C33M	06B905115R	IGNIT.COIL	DIAG: PERFORMED GUIDED FAULT FINDING, FUSES, WIRING.	1	31.40	183.15
New Beetle	2002	3VWCD21C42M	06B905115J	IGNIT.COIL	??	1	19.28	81.90
New Beetle	2002	3VWCD21C42M	06B905115J	IGNIT.COIL	RUNS ROUGH. MISFIRE IN #3 CYLINDER. REPL #3 COIL?	1	19.28	59.85
New Beetle	2002	3VWCD21C42M	06B905115J	IGNIT.COIL	16684 P0300 035 MISFIRE IN #4 CYLINDER. REPLACED 1, 2, AND	1	57.84	72.45
New Beetle	2002	3VWCD21C62M	06B905115H	IGNIT.COIL	REPLACED #2 IGNITION COIL?	1	45.99	28.80
New Beetle	2002	3VWCD21C62M	06B905115J	IGNIT.COIL	REPLACE #3 COIL, BROKEN * 423344 77872AC*	1	45.99	50.40
New Beetle	2002	3VWCD21C62M	?	?	??	1	77.12	80.00
New Beetle Convertible	2004	3VWCD31Y04M	06B905115R	IGNIT.COIL	CEL IS ON,CAR RUNNING ROUGH.GFF FOUND MULTIPLE	1	31.40	112.05
New Beetle Convertible	2004	3VWCD31YX4M	06B905115R	IGNIT.COIL	REPLACED FAULTY RECIRCULATION VALVE, SEE JOB 3	1	31.40	54.45
New Beetle	2001	3VWDD21C61M	?	?	WG14 57978 WG RECALL. REPLACED THE OLD COIL FOR THE	1	77.12	36.40
New Beetle	2001	3VWDD21C71M	?	?	WG14 CAMPAIGN 13196 PERFORMED WG RECALL.?	1	77.12	36.40
New Beetle	2002	3VWFE21C12M	?	?	REMOVE IGNITION COILS. REPLACE MALFUNCTIONING	1	77.12	32.80
New Beetle	2002	3VWFE21C12M	06A905115D	IGNIT.COIL	REQUIRED ACTION. 49661 REQUIRED ACTION 0 PERFORM	1	70.56	57.15
New Beetle	2002	3VWFE21C32M	?	?	REPLACED FOUR COILS?	1	78.92	27.20
New Beetle Convertible	2006	3VWRF31Y76M	07K905715C	IGNIT.COIL	CHECK ENGINE LIGHT ON- EXCESSIVE CARBON ON VALVES	1	31.40	197.60
New Beetle Convertible	2006	3VWRF31Y76M	07K905715	IGNIT.COIL	REPLACED #5 IGNITION COIL FOR CHECK ENGINE LIGHT ON?	1	31.40	152.31
Jetta Sedan (A4)	2001	3VWSD69M11M	?	?	??	1	77.12	27.80
Jetta Sedan (A4)	2001	3VWSD69M31M	?	?	REPLACED ALL FOUR COILS REPAIR DTE CHANGED TP GET	1	77.12	68.00
Jetta Sedan (A4)	2001	3VWSD69M41M	?	?	??	1	118.38	79.75
Jetta Sedan (A4)	2001	3VWSD69M41M	06B905115J	IGNIT.COIL	C/ MIL LIGHT ON, P0300,0302 CYL #2 DEFECTIVE REPLACED?	1	19.28	24.30
Jetta Sedan (A4)	2001	3VWSD69M41M	06B905115J	IGNIT.COIL	C/S MIL LIGHT ON,DTC=P0300,P0303,P0301,IGN	1	57.84	85.05
Jetta Sedan (A4)	2001	3VWSD69M41M	?	?	RECALL?	1	77.12	32.40
Jetta Sedan (A4)	2001	3VWSD69M81M	?	?	REPLACED COILS PER RECALL 43815 TOOK OFF ENGINE COVER	1	77.12	36.40
Jetta Sedan (A4)	2002	3VWSE69M02M	06B905115J	IGNIT.COIL	LOW PWR RUN ORUGH CK 5052 MULTI MISFIRE RPL ALL COILS?	1	38.56	91.30
Jetta Sedan (A4)	2002	3VWSE69M02M	06B905115J	IGNIT.COIL	LOW PWR RUN ROUGH CK 5052 MULTI MISFIRE RPL ALL COILS?	1	38.56	0.00
Jetta Sedan (A4)	2002	3VWSE69M02M	?	?	NO COILS RPL?	1	77.12	33.20
Jetta Sedan (A4)	2002	3VWSE69M02M	06B905115J	IGNIT.COIL	REPLACED COIL * 402319 82049AC*	1	19.28	45.60
Jetta Sedan (A4)	2002	3VWSE69M02M	?	?	??	1	77.12	30.40
Jetta Sedan (A4)	2002	3VWSE69M02M	06B905115J	IGNIT.COIL	P0300,P0302,P0301-INTERNAL SHO RT IN #1,#2 COILS?	1	38.56	98.00

Vehicle Carline	Factory Model Year	VIN	Causal Part Number	Causal Part Description	Claim Comments	Net Claim Count	Total Parts Paid Amount	Total Labor Amt
Jetta Sedan (A4)	2002	3VWSE69M02M [REDACTED]	06B905115J	IGNIT.COIL	REPLACED 2 IGNITION COILD * 422588 20893AC*	1	38.56	98.00
Jetta Sedan (A4)	2002	3VWSE69M02M [REDACTED]	?	?	COILS ALREADY UPDATED?	1	77.12	32.00
Jetta Sedan (A4)	2002	3VWSE69M32M [REDACTED]	?	?	REPL 4 COILS?	1	77.12	28.80
Jetta Sedan (A4)	2002	3VWSE69M32M [REDACTED]	?	?	NO START - CK/CHG BATTY- FLT CK - P0322 P0103 P1297 - CK	1	16.59	223.20
Jetta Sedan (A4)	2002	3VWSE69M52M [REDACTED]	?	?	WASH?	1	77.12	99.99
Jetta Sedan (A4)	2002	3VWSE69M52M [REDACTED]	?	?	RECALL?	1	77.12	92.00
Jetta Sedan (A4)	2003	3VWSE69M53M [REDACTED]	06B905115L	IGNIT.COIL	TBS THROTTLE BOSY CLEAN?	1	93.92	111.00
Jetta Sedan (A4)	2002	3VWSE69M72M [REDACTED]	06B905115J	IGNIT.COIL	C/S MIL LIGHT ON, P0300,0304 MISFIRE CYL # 4REPLACED	1	45.99	93.75
Jetta Sedan (A4)	2002	3VWSE69M7 [REDACTED]	?	?	REMOVE IGNITION COILS. REPLACE MALFUNCTIONING	1	77.12	32.80
Jetta Sedan (A4)	2002	3VWSE69M92M [REDACTED]	06B905115L	IGNIT.COIL	LBR RATE DIFF?	1	77.12	39.60
Jetta Sedan (A4)	2002	3VWSE69M92M [REDACTED]	?	?	LBR RATE DIFF?	1	78.92	39.60
Jetta Sedan	2006	3VWSF71K56M [REDACTED]	07K905715B	IGNIT.COIL	10 VC EE1 11018 < EE1 >IGN COILS ARCHING PERFORM	1	157.00	223.25
Jetta Sedan	2006	3VWSF71K56M [REDACTED]	07K905715F	IGNIT.COIL	COI. 45042 COI TECH INSPECTED THE ENGINE WITH THE VAG 5052	1	61.05	40.52
Golf/GTI (A4)	2001	9BWDD61J514 [REDACTED]	06B905115H	IGNIT.COIL	CK LIGHT ON-TRACE TO AND REPL FAULTY # 2 COIL PACK?	1	45.99	89.10
Golf/GTI (A4)	2001	9BWDD61J514 [REDACTED]	06B905115H	IGNIT.COIL	CK ENG LIGHT ON-TRACE TO AND REPL FAULTY # 4 COIL PACKPREV	1	45.99	89.10
Golf/GTI (A4)	2001	9BWDD61J514 [REDACTED]	?	?	RECALL COMPLETE RECALL CAMPAIGN "WG", REPLACE	1	77.12	32.00
Golf/GTI (A4)	2001	9BWDD61J8 [REDACTED]	?	?	RECALL?	1	77.12	28.40
Golf/GTI (A4)	2002	9BWDE61J024 [REDACTED]	06B905115J	IGNIT.COIL	ENGINE IS MISSING. DEFECTIVE COILS. REPLACE COILS.?	1	77.12	45.00
Golf/GTI (A4)	2002	9BWDE61J0 [REDACTED]	?	?	WG14 RECALL COMPLETE?	1	77.12	31.60
Golf/GTI (A4)	2002	9BWDE61J124 [REDACTED]	?	?	WG14 CAMPAIGN 11343 WG RECALL / REPLACE 4 COILS?	1	77.12	36.40
Golf/GTI (A4)	2002	9BWDE61J1 [REDACTED]	06B905115H	IGNIT.COIL	P0300 P0301 P0302?	1	183.96	88.00
Golf/GTI (A4)	2002	9BWDE61J124 [REDACTED]	06B905115J	IGNIT.COIL	PARTS WERE SENT LATE. FAILURE FROM TWO CYLINDERS	1	38.56	60.50
Golf/GTI (A4)	2002	9BWDE61J124 [REDACTED]	06B905115J	IGNIT.COIL	AS PER FOM NO 1AND2 CYLINDER FAILED REPLACED BOTH	1	38.56	60.50
Golf/GTI (A4)	2002	9BWDE61J1 [REDACTED]	06B905115J	IGNIT.COIL	OTHER THREE COILS REPLACED PRIOR *	1	19.28	71.50
Golf/GTI (A4)	2002	9BWDE61J4 [REDACTED]	?	?	??	1	77.12	32.80
Golf/GTI (A4)	2002	9BWDE61J624 [REDACTED]	?	?	PERFORMED WG RECALL.?	1	77.12	31.20
Golf/GTI (A4)	2002	9BWDE61J6 [REDACTED]	06B905115J	IGNIT.COIL	REPLACED #3 IGNITION COIL AND PLUGSVC=BOSCH	1	39.44	162.00
Golf/GTI (A4)	2002	9BWDE61J6 [REDACTED]	06B905115J	IGNIT.COIL	REPLACED 3 IGNITION COILS * 420111 27846AC*	1	57.84	134.40
Golf/GTI (A4)	2002	9BWDE61J6 [REDACTED]	?	?	??	1	79.08	39.60
Golf/GTI (A4)	2003	9BWDE61J634 [REDACTED]	06B905115L	IGNIT.COIL	#3 COIL FAILED DIAGNOSIS/INSPECTION CHECK	1	31.40	99.75
Golf/GTI (A4)	2003	9BWDE61J634 [REDACTED]	06B905115R	IGNIT.COIL	CK ENG LIGHT ON/MISFIRING.FOUN D FAULTY	1	31.40	147.25
Golf/GTI (A4)	2002	9BWDE61J924 [REDACTED]	?	?	RC?	1	78.92	34.00

Vehicle Carline	Factory Model Year	VIN	Causal Part Number	Causal Part Description	Claim Comments	Net Claim Count	Total Parts Paid Amount	Total Labor Amt
Golf/GTI (A4)	2004	9BWDE61JX [REDACTED]	06B905115R	IGNIT.COIL	P0300, P0303?	1	31.40	135.80
Golf/GTI (A4)	2001	9BWGD21JX [REDACTED]	?	?	RECALL 26077 COMPLETED WG RECALL. INSTALLED FOUR NEW	1	77.12	28.40
Golf/GTI (A4)	2001	9BWGD61J91 [REDACTED]	06B905115J	IGNIT.COIL	#3 COIL FAULTY 12493 CHECK ENGINE LIGHT IS ON. 2 FAULTS	1	19.28	103.35
Golf/GTI (A4)	2001	9BWGD61J91 [REDACTED]	?	?	19964 CYLINDER #4 IGNITION COIL FAILURE, WG RELATED .7	1	77.12	36.40
TT Coupe	2002	TRUSC28N9 [REDACTED]	?	?	??	1	78.92	93.50
TT Coupe	2002	TRUSC28N9 [REDACTED]	?	?	RECALL 15632 LS RECALL W PERFORMED LS RECALL. R&I	1	0.00	93.50
TT Roadster	2005	TRUTC28N5 [REDACTED]	06B905115R	IGNIT.COIL	TECH RAN GFF, CHECKED IGNITION VOLTAGE CURVES.	1	32.00	65.40
TT Roadster	2002	TRUTC28N9 [REDACTED]	06B905115J	IGNIT.COIL	CUST STATES MIL ON VEH RUNNING ROUGH 4 IGN COIL BAD	1	19.28	88.20
TT Roadster	2002	TRUTC28N9 [REDACTED]	06B905115J	IGNIT.COIL	CUST STATES MIL ON MISFIRE CODES REPLACED REST OF IGN	1	57.84	105.00
TT Roadster	2002	TRUTC28N9 [REDACTED]	06B905115R	IGNIT.COIL	LS UPDATE. 26519PERFORMED LS UPDATE LS UPDATE?	1	107.52	57.50
TT Roadster	2001	TRUTX28N2 [REDACTED]	?	?	??	1	77.12	71.50
TT Roadster	2002	TRUTX28N7 [REDACTED]	?	?	PERF RC/LBR DIF?	1	78.92	49.50
TT Coupe	2001	TRUWX28N8 [REDACTED]	?	?	RENTAL FOR CUSTOMER?	1	77.12	47.50
TT Coupe	2001	TRUWX28N9 [REDACTED]	?	?	RECALL?	1	77.12	49.90
allroad	2003	WA1YD54B0 [REDACTED]	?	?	RECALL LS11 PERFORMEDS/L WASH	1	140.88	161.82
allroad	2005	WA1YL64BX5 [REDACTED]	077905115Q	IGNIT.COIL	INSTALLED NEW #8 COIL AND TESTED ,COMPLETE?	1	31.40	79.80
allroad	2005	WA1YL64BX5 [REDACTED]	077905115Q	IGNIT.COIL	CUST STATES CHK ENG LIGHT ON AND FLASHING. TOW IN IGN	1	263.84	99.00
A4 B6 Cabriolet	2006	WAUAC48H26 [REDACTED]	06B905115R	IGNIT.COIL	FAILED COIL RRK FOUND DTC FOR MISFIRE CYLINDER 4, WHEN	1	31.40	39.60
A4 B6 Cabriolet	2004	WAUAC48HX [REDACTED]	06B905115R	IGNIT.COIL	PERFORMED GFF FOUND IGN SECONDARY VOLATAGE ON CYL #	1	31.40	152.00
A4 B6 Cabriolet	2004	WAUAC48HX4 [REDACTED]	06B905115R	IGNIT.COIL	PERFORMED GFF AND FOUND VOLTAGE CURVE ON CYL#2	1	31.40	71.25
A4	2001	WAUAC68D2 [REDACTED]	?	?	??	1	79.08	39.60
A4	2001	WAUAC68D31A [REDACTED]	?	?	ONE DAY RENTAL?	1	77.12	39.20
A4	2001	WAUAC68D41A [REDACTED]	?	?	CAR WASH?	1	77.12	36.80
A4	2001	WAUAC68D41A [REDACTED]	06B905115J	IGNIT.COIL	PCKG PLEASE EXPLAIN VENDOR CODE TEST & FUNCTION TEST	1	45.99	212.85
A4	2001	WAUAC68D41A [REDACTED]	06B905115J	IGNIT.COIL	SHORTED #4 COIL PERFORMED 1551 DIAG,TEST ELECT VNDR-BRE	1	19.28	148.50
A4	2001	WAUAC68D41A [REDACTED]	06B905115J	IGNIT.COIL	VNDR=BREMI S REMOVED & REPLACED ALL 3 REMAINING	1	57.84	39.60
A4	2001	WAUAC68D41A [REDACTED]	?	?	LS12?	1	77.12	39.60
A4	2001	WAUAC68D61A [REDACTED]	?	?	PER AUDI 72650 LS RECALL PERFORMED LS RECALL?	1	77.12	39.60
A4	2001	WAUAC68D81A [REDACTED]	?	?	PERFORMED RECALL LS REPLACED ALL FOUR COILS?	1	77.12	41.50
A4	2001	WAUAC68D91A [REDACTED]	?	?	LS RECALL PERFORM LS RECALL. REMOVED AND REPLACE FOUR	1	77.12	39.60
A4 B6 Cabriolet	2003	WAUAT48H8 [REDACTED]	06C905115L	IGNIT.COIL	REPAIR PER TSB 2013623/??	1	188.40	89.10
A4	2001	WAUDC68D11A [REDACTED]	?	?	??	1	77.12	34.00

Vehicle Carline	Factory Model Year	VIN	Causal Part Number	Causal Part Description	Claim Comments	Net Claim Count	Total Parts Paid Amount	Total Labor Amt
A4	2001	WAUDC68D1	06B905115J	IGNIT.COIL	FAILED COIL RRK TESTED AND VERIFIED CONCERN AND PULLED	1	65.39	95.00
A4	2001	WAUDC68D1	06B905115J	IGNIT.COIL	BREM/ COILS TRH FOUND 2 STORED DTC'S	1	57.84	38.00
A4	2001	WAUDC68D11A	?	?	PER AOA RRK LS12 COMPLETED.?	1	77.12	39.60
A4	2001	WAUDC68D21A	?	?	RECALL?	1	79.08	34.87
A4	2001	WAUDC68D41A	06B905115J	IGNIT.COIL	PERFORMED 28 MIN ELECTRICAL DIAGNOSIS WITH 5051SWITCHED	1	19.28	80.91
A4	2001	WAUDC68D41A	?	?	FW PERFORMED LS 13 RECALL REPLACED IGNITION COILS	1	79.08	89.90
A4	2001	WAUDC68D51A	?	?	COIL RECALL LS?	1	77.12	36.80
A4 B7 Sedan	2005	WAUDF68E85A	07K905715C	IGNIT.COIL	CK ENG LIGHT--MISFIRE #2 CYL- REPL COIL?	1	31.40	135.80
A4 B7 Sedan	2006	WAUDF78E16A	07K905715F	IGNIT.COIL	CUSTOMER STATES THAT THE ENGINE CRANKS BUT WILL NOT	1	127.35	259.84
A4 B7 Sedan	2006	WAUDF78E26A	07K905715F	IGNIT.COIL	10. 42796 VERIFIED CHECK ENGINE LIGHT IS ON. VEHICLE	1	22.00	70.15
A4 B7 Sedan	2006	WAUDF78E96A	07K905715	IGNIT.COIL	FAILED COIL BJO USED GFF TO CHECK FOR DTC'S. FOUND 3 DTC'S.	1	50.84	79.20
A4 B7 Sedan	2006	WAUDF78E96A	07K905715D	IGNIT.COIL	FAILED IGNITION COIL MJS. DTC LOGGED FOR MISFIRE CYL 2.	1	31.40	34.50
A4 B7 Sedan	2006	WAUDF78E96A	07K905715D	IGNIT.COIL	FAILED IGNITION COIL MJS. CONFIRMED MIL FLASHING, CAR	1	32.00	109.25
A6 C6 Sedan	2006	WAUDL74F66N	077905115Q	IGNIT.COIL	P0300 P0301 P0304 P0305 P0306 P0307 P0308 #S 5&6 IGNITION	1	1,188.92	644.00
A6 C6 Sedan	2006	WAUDL74F66N	077905115Q	IGNIT.COIL	P0300 P0304 AFTER REPLACING THE CATALYTIC CONVERTOR, THE	1	31.40	74.75
A4 B7 Sedan	2007	WAUEF78EX	07K905715C	IGNIT.COIL	C/S CK ENGINE LIGHT IS ON/FAULT P0300 P0303 CYL 3	1	31.40	77.00
A4 B7 Sedan	2007	WAUEF78EX7A	07K905715F	IGNIT.COIL	. 30026 MIL HAS COME DUPLICATED CUSTOMER	1	21.00	120.96
S4 B7 Sedan	2006	WAUGL78E06A	077905115Q	IGNIT.COIL	CK ENG LIGHT ON. RUN GFF- 16684/16688/16692 STORED.	1	62.80	89.10
A4	2002	WAUJC68E12A	?	?	??	1	78.92	35.08
A4 B6 Sedan	2003	WAUJC68E43A	06B905115R	IGNIT.COIL	CUST STATES CHK ENG LIGHT IS FLASHING AT TIMES. FOUND	1	31.40	153.40
A4	2002	WAUJC68E62A	?	?	??	1	77.12	38.00
A4	2002	WAUJC68E62A	?	?	WASH?	1	78.92	39.99
A4	2002	WAUJC68E62A	06B905115R	IGNIT.COIL	D/S NOTED MISFIRE COIL #2.CODE P0302 COIL.REPL COIL	1	26.38	39.60
A4	2002	WAUJC68E62A	06B905115R	IGNIT.COIL	C/S CK ENGINE LIGHT ON. PERF DIAG. FPIND DTC P0300/P0302	1	26.38	49.50
A4 B6 Sedan	2003	WAUJC68E63A	06B905115R	IGNIT.COIL	FOUND COIL #3 MALFUNCTION. 26104FOUND COIL #3	1	125.60	170.50
A4	2002	WAUJC68EX2A	?	?	??	1	77.12	36.00
A6	2003	WAUJT64B03	06C905115F	IGNIT.COIL	REMOVE AND REPLACE IGNITION COIL.?	1	24.10	99.00
A4	2002	WAUJT68E02A	?	?	RECALL?	1	118.38	50.40
A4	2002	WAUJT68E32A	?	?	??	1	115.68	85.50
A4 B7 Avant	2005	WAUKF68E15A	07K905715C	IGNIT.COIL	SUB LBR=LRI,ENG LT ON,FAULT FOR CYL 1 COIL,INSPCTD,FOUND	1	31.40	79.20
A4 B7 Avant	2005	WAUKF68E15A	07K905715C	IGNIT.COIL	SUBLBR=LRI,ENG LT,FAULT-CYL3,4 MISFIRE,RPLCD 3,4,1.IGNTN	1	134.70	371.25
A4 B6 Sedan	2004	WAULC68E04A	06B905115R	IGNIT.COIL	IGNITION COIL. 44267ECM FAULT P301.PERFORMED GFF FOUND	1	31.40	34.40

Vehicle Carline	Factory Model Year	VIN	Causal Part Number	Causal Part Description	Claim Comments	Net Claim Count	Total Parts Paid Amount	Total Labor Amt
A4 B6 Sedan	2005	WAULC68E05A [REDACTED]	06B905115R	IGNIT.COIL	INTERNAL SHORTS. 43215DIAG5052. CODES	1	128.00	74.75
A4	2002	WAULC68E22A [REDACTED]	06B905115H	IGNIT.COIL	DTC P0300,P0301, REPL #1 COIL?	1	45.99	67.50
A4	2002	WAULC68E2 [REDACTED]	06B905115J	IGNIT.COIL	MIL ON, REPL FAULTY COILS. 1-4 P0300, P0301	1	19.28	85.50
A4	2002	WAULC68E22A [REDACTED]	?	?	PERFORMED LS12 CAMPAIGN?	1	79.08	36.80
A4	2002	WAULC68E22A [REDACTED]	06B905115J	IGNIT.COIL	OPEN CIRCUIT?	1	19.28	96.00
A4	2002	WAULC68E22A [REDACTED]	06B905115J	IGNIT.COIL	R &R REMAINING IGNITION COILS - AUTH # 079RP071 CONTACTED	1	57.84	25.50
A4	2002	WAULC68E42A [REDACTED]	?	?	LS13 WASH AND VAC?	1	78.92	88.00
A4	2002	WAULC68E52A [REDACTED]	06B905115J	IGNIT.COIL	VEH FEELS LIKE IT IS MISSING A CYLINDER-16687-CKED PLUGS,	1	19.28	97.50
A4	2002	WAULC68E5 [REDACTED]	?	?	??	1	77.12	30.00
A4	2002	WAULC68E52A [REDACTED]	?	?	RENTAL FOR CUSTOMER?	1	77.12	38.00
A4	2002	WAULC68E62A [REDACTED]	?	?	DA2NER FOR TOTAL OF 12 DAYS-CLH *	0	0.00	0.00
A4	2002	WAULC68E62A [REDACTED]	06B905115J	IGNIT.COIL	\$40 SUPPORT PER DAY TRH FAILED COIL TRH CODE FOR CYL 3	1	19.28	47.50
A4	2002	WAULC68E62A [REDACTED]	06B905115J	IGNIT.COIL	\$40 RENTAL SUPPT/COILS/CHECKED DTC'S	1	57.84	28.50
A4	2002	WAULC68E62A [REDACTED]	?	?	PER AOA RRK COMPLETE RECALL LS-13.. VENDOR CODE IS BREMI..?	1	77.12	99.00
A4 B6 Sedan	2004	WAULC68E64A [REDACTED]	06B905115R	IGNIT.COIL	C/S CK ENG LITE IS FLASHING-CYL #3 MISFIRE FOUND COI #3	1	32.00	75.75
A4 B6 Sedan	2004	WAULC68E64A [REDACTED]	06B905115R	IGNIT.COIL	C/S CK ENG LITE IS FLASHING - PERFORM GFF AND FOUND	1	32.00	101.00
A4 B6 Sedan	2004	WAULC68E64A [REDACTED]	06B905115R	IGNIT.COIL	C/S CK ENG LITE IS FLASHING - RAN GFF AND FOUND FAULT FOR	1	96.00	80.80
A4	2002	WAULC68E72A [REDACTED]	?	?	??	1	78.92	35.08
A4	2002	WAULC68E82A [REDACTED]	?	?	??	1	77.12	87.70
A4	2002	WAULC68E82A [REDACTED]	?	?	COIL UPDATE?	1	77.12	99.95
A4 B6 Sedan	2004	WAULC68E84A [REDACTED]	06B905115R	IGNIT.COIL	INTERNAL SHORT. 5052 DIAG. 16684 16687 16688. REPLACED	1	125.60	88.00
A4 B6 Sedan	2004	WAULC68E84A [REDACTED]	06B905115R	IGNIT.COIL	INTERNAL SHORT IN IGNITION COILS. 56117 5052 DIAG.	1	96.00	71.40
A4 B6 Sedan	2005	WAULC68E85A [REDACTED]	06B905115R	IGNIT.COIL	APCLH: INVALID FOR MODEL YEARP0300/P0302, REPLACE COIL	1	31.40	104.98
A4 B6 Sedan	2005	WAULC68E8 [REDACTED]	06B905115R	IGNIT.COIL	DIAG MIL REPL COIL #1 P0300 P0301 39889 MISFIRE. GFF. FIND I	1	31.40	38.80
A4 B6 Sedan	2005	WAULC68E85A [REDACTED]	06B905115R	IGNIT.COIL	VERIFIED FAULTS,RAN GFF,CK COILS,REPLACED #2 IGNITION	1	31.40	108.90
A4	2002	WAULC68E92A [REDACTED]	06B905115J	IGNIT.COIL	**VW/TC/DD. OK.?	1	45.99	49.50
A4	2002	WAULC68E92A [REDACTED]	?	?	CAMPAIGN-REPLD #1,2,3 COILS #4 COIL ALREADY REPLACEDC/S	1	77.12	68.20
A6	2002	WAULT64B02N [REDACTED]	?	?	REQ. LS16 SERVICE PERFORMED LS16 SERVICE?	1	118.38	69.99
A6	2004	WAULT64B14N [REDACTED]	06C905115L	IGNIT.COIL	GFF-REPL. CYL.#5 IGNITION COIL & SET READINESS CODES P0300-P	1	31.40	90.25
A6	2002	WAULT64B7 [REDACTED]	?	?	RECALL?	1	115.68	64.80
A6	2003	WAULT64B83N [REDACTED]	?	?	LC16 PERFORMED RECALL LS16?	1	141.18	69.99
A6	2003	WAULT64B8 [REDACTED]	?	?	FW:R&i SPARK PLUG COILS 3.0 LITREFW:VENDOR CODE BAK, OR	1	141.18	80.91

Vehicle Carline	Factory Model Year	VIN	Causal Part Number	Causal Part Description	Claim Comments	Net Claim Count	Total Parts Paid Amount	Total Labor Amt
A6	2002	WAULT64BX2N [REDACTED]	?	?	??	1	115.68	114.01
A4 B6 Sedan	2005	WAULT68E25A [REDACTED]	06C905115L	IGNIT.COIL	INTERNAL SHORT. 5052 DIAG. REPLACED 6 IGNITION COILS	1	188.40	121.00
A4 B6 Sedan	2003	WAULT68E33A [REDACTED]	06C905115L	IGNIT.COIL	ENG LIGHT/GFF/16684,MISFIRES/SWA	1	130.52	139.10
A4 B6 Sedan	2003	WAULT68E33A [REDACTED]	06C905115L	IGNIT.COIL	ENG LIGHT/GFF/16684,16689,CYL 5 MISFIRE/MIS FIRE ON CYL 5	1	32.63	133.75
A4	2002	WAULT68E72A [REDACTED]	06C905115D	IGNIT.COIL	LOANER REPL ALL COILS PER HOTLINE?	1	542.58	188.10
A4	2002	WAULT68E72A [REDACTED]	?	?	LBR DIF?	1	118.62	148.50
A4	2002	WAULT68E72A [REDACTED]	?	?	RECALL?	1	118.38	89.82
A4	2002	WAULT68E92A [REDACTED]	?	?	RECALL 15914 LS 18 RECALL?	1	115.68	73.80
A4	2002	WAULT68E92A [REDACTED]	?	?	LS CAMPAIGN?	1	118.38	63.00
S4 B6 Sedan	2004	WAUPL68E74A [REDACTED]	077905115T	IGNIT.COIL	. 37781 FOUND CYL #3 MISFIRING. REPLACE CYL #3 COIL	1	21.00	78.40
A4	2002	WAUVC68E22A [REDACTED]	06B905115J	IGNIT.COIL	CK ENG LT-#1 MISFIRING-REPL COIL-RESET CODES--ROADTESTOK	1	45.99	148.75
A4	2002	WAUVC68E22A [REDACTED]	06B905115J	IGNIT.COIL	REPLACED COIL, RESET READENSS CODE AND ROAD TEST	1	19.28	93.50
A4	2002	WAUVC68E22A [REDACTED]	?	?	PERFORMED OPEN LS RECALL?	1	77.12	85.00
A4 B6 Avant	2003	WAUVC68E63A [REDACTED]	06B905115L	IGNIT.COIL	CHECK STORED DTC'S, REPLACE 3&4 COIL PACK, SET READINESS	1	47.54	148.50
A4 B6 Avant	2003	WAUVC68E63A [REDACTED]	06B905115N	IGNIT.COIL	CK ENG LIGHT 1&2 COIL PACK INT FAIL MISFIRE CYL 1&2.REPLACED	1	62.80	123.75
A6	2003	WAUVT64B03N [REDACTED]	06C905115F	IGNIT.COIL	ELECTRICAL MALFUNCTION 27814 CHECK CODES,P0304 CYL #4	1	23.53	135.00
A6	2002	WAUVT64B22N [REDACTED]	06C905115E	IGNIT.COIL	MISFIRE CYLINDER 4 MISFIRE 1551 CONFIRMED REMOVED AND	1	132.35	79.20
A6	2002	WAUVT64B22N [REDACTED]	?	?	REQ. LS16 SERVICE PERFORMED LS16 SERVICE?	1	118.38	69.99
A6	2002	WAUVT64B52N [REDACTED]	?	?	1 DAY LOANER - WASH AND SWEEP?	1	115.68	52.50
A6	2002	WAUVT64B92N [REDACTED]	?	?	RECALL?	1	115.68	78.00
A6	2002	WAUVT64B92N [REDACTED]	06C905115F	IGNIT.COIL	FAILED COIL BJO 5052 CK - 5 FAULTS STORED .( SEE PRINT OUT	1	26.38	49.50
Passat Sedan (B5)	2001	WVWAC63B01F [REDACTED]	?	?	WG 14 .40REPLACED ALL 4 IGNITION COILS	1	77.12	30.00
Passat Sedan (B5)	2001	WVWAC63B11F [REDACTED]	06B905115H	IGNIT.COIL	REPLACED 2ND AND 4TH COIL PACKSCK ENG LITE ON	1	166.24	99.40
Passat Sedan (B5)	2001	WVWAC63B11F [REDACTED]	?	?	??	1	115.68	36.25
Passat Sedan (B5)	2001	WVWAC63B61F [REDACTED]	?	?	WG RECALL COMPLETED.?	1	77.12	36.00
Passat Sedan (B5)	2001	WVWAC63B91F [REDACTED]	?	?	??	1	77.12	29.00
Passat Sedan (B5)	2001	WVWAC63BX1F [REDACTED]	?	?	COMPLETED WG14 RECALL.	1	77.12	30.00
Passat Sedan	2006	WVWAK73C56F [REDACTED]	07K905715F	IGNIT.COIL	FAULTY COIL. 46156 VERIFIED CUSTOMERS COMPLAINT.	1	90.00	345.00
GTI	2006	WVWEV71K06V [REDACTED]	07K905715D	IGNIT.COIL	DUE TO IGNITION COIL SHORTED. 45912FOUND CHECK ENGINE	1	32.00	142.20
Passat Wagon (B5)	2001	WVWHC63B61F [REDACTED]	06B905115G	IGNIT.COIL	PERFORMED DIAG. REPLACED 3 IGNITION COIL?	1	103.62	108.00
Passat Wagon (B5)	2001	WVWHC63B61F [REDACTED]	06B905115G	IGNIT.COIL	REPLACED 3 IGNITION COIL?	1	81.02	36.00
Passat Wagon (B5)	2001	WVWHC63B61F [REDACTED]	06B905115J	IGNIT.COIL	100 PER AUTH SOE02603, REPLACED CYL 4 IGN COIL	1	19.28	93.60

Vehicle Carline	Factory Model Year	VIN	Causal Part Number	Causal Part Description	Claim Comments	Net Claim Count	Total Parts Paid Amount	Total Labor Amt
Passat Wagon (B5)	2001	WVWHC63B61[REDACTED]	?	?	??	1	77.12	31.60
Passat Wagon (B5)	2001	WVWHC63B81[REDACTED]	?	?	CAMPAIGN?	1	77.12	31.60
Passat Sedan	2007	WVWJK73C07E[REDACTED]	07K905715F	IGNIT.COIL	VENDOR CODE = EE1.NOTE VEHICLES CYLINDER (3) IGNITION	1	61.05	126.63
Passat Sedan	2007	WVWJK73C07E[REDACTED]	07K905715F	IGNIT.COIL	GOODWILL PER RON V. NOTE VEHICLES IGNITION COIL FOR	1	183.15	101.30
Passat Sedan	2007	WVWJK73C87[REDACTED]	?	?	PERFORMED O3 RECALL 24702599 .70 ECM AND TCM	1	294.78	140.40
Passat Sedan (B5)	2003	WVWMD63B43[REDACTED]	?	?	NO COILS REPLACED?	1	94.12	34.00
Passat Sedan (B5)	2002	WVWPD63B02P[REDACTED]	06B905115H	IGNIT.COIL	??	1	45.99	56.00
Passat Sedan (B5)	2002	WVWPD63B02P[REDACTED]	06B905115J	IGNIT.COIL	CHK ENG LT ON.1 DTC P0304.REPLACED #4 IGNITION	1	19.28	140.80
Passat Sedan (B5)	2002	WVWPD63B02P[REDACTED]	?	?	EPLACED ALL OF THE COIL'S AND RESET THE READINESS CODE	1	77.12	124.60
Passat Sedan (B5)	2004	WVWPD63B04[REDACTED]	06B905115R	IGNIT.COIL	C/S THAT MIL IS ON.P0301.16685.001.CYL. 1	1	31.40	70.70
Passat Sedan (B5)	2001	WVWPD63B11[REDACTED]	?	?	??	1	77.12	28.86
Passat Sedan (B5)	2002	WVWPD63B12[REDACTED]	06B905115J	IGNIT.COIL	REPLACED #4 COIL PACK TO CORRECT CONCERN?	1	19.28	88.40
Passat Sedan (B5)	2002	WVWPD63B12[REDACTED]	?	?	REMOVE IGNITION COILS. REPLACE MALFUNCTIONING	1	77.12	32.80
Passat Sedan (B5)	2002	WVWPD63B12[REDACTED]	?	?	WG14 CAMPAIGN?	1	77.12	31.20
Passat Sedan (B5)	2002	WVWPD63B12P[REDACTED]	?	?	WG CAMPAIGN 19357 RECALL CAMPAIGN. R&I ENGINE	1	77.12	28.80
Passat Sedan (B5)	2001	WVWPD63B21[REDACTED]	?	?	RECALLWASH	1	77.12	34.00
Passat Sedan (B5)	2002	WVWPD63B22[REDACTED]	06B905115J	IGNIT.COIL	DTC P0300,P0301, REPL #1 COIL?	1	45.99	94.50
Passat Sedan (B5)	2002	WVWPD63B22[REDACTED]	06B905115J	IGNIT.COIL	THIS IS TO REPL COIL #3. * 422144 74256AC*	1	19.28	203.00
Passat Sedan (B5)	2002	WVWPD63B22[REDACTED]	06B905115J	IGNIT.COIL	REPLACED 2 COILS CASE #366005945	1	38.56	28.00
Passat Sedan (B5)	2002	WVWPD63B22[REDACTED]	?	?	??	1	79.84	35.80
Passat Sedan (B5)	2002	WVWPD63B22[REDACTED]	?	?	??	1	77.12	33.60
Passat Sedan (B5)	2002	WVWPD63B22[REDACTED]	?	?	PERFORM WG14 RECALL 7582 WG RECALL PERFORM WG	1	77.12	32.00
Passat Sedan (B5)	2002	WVWPD63B32[REDACTED]	?	?	WG14 CAMPAIGN 23985 WG RECALL / PERFORMED WG	1	78.92	36.40
Passat Sedan (B5)	2002	WVWPD63B42[REDACTED]	06B905115H	IGNIT.COIL	MIL ON; P0304 035; DIAG AND REPL FAULTY #4 COIL?	1	83.12	147.00
Passat Sedan (B5)	2002	WVWPD63B4[REDACTED]	06B905115J	IGNIT.COIL	MIL FLASHING,P0302 001,DIAG AND REPLACED # 2 IGNITION	1	77.12	90.00
Passat Sedan (B5)	2003	WVWPD63B43[REDACTED]	?	?	REPLACED IGNITION COILS?	1	95.08	85.00
Passat Sedan (B5)	2002	WVWPD63B52[REDACTED]	06B905115J	IGNIT.COIL	CHK ENG LT ON-DIAG-FND COIL 4 FAULTY-REPL COIL 4 RESET	1	45.99	79.20
Passat Sedan (B5)	2002	WVWPD63B52[REDACTED]	06B905115J	IGNIT.COIL	CHK ENG LT ON-DIAG-FND COIL 3 FAULTY-REPL COIL-RESET	1	19.28	79.20
Passat Sedan (B5)	2002	WVWPD63B52[REDACTED]	06B905115E	IGNIT.COIL	CHK ENG LT ON-DIAG-FND COILS FAULTY-REPL ALL COILS PER SS---	1	313.44	108.00
Passat Sedan (B5)	2002	WVWPD63B52[REDACTED]	?	?	COMPLETED WG14 RECALL?	1	77.12	30.00
Passat Sedan (B5)	2002	WVWPD63B6[REDACTED]	06B905115J	IGNIT.COIL	SCANNED AND DIAG.REPLACED THE #4 IGN.COIL AND SET	1	19.28	124.60
Passat Sedan (B5)	2002	WVWPD63B6[REDACTED]	06B905115J	IGNIT.COIL	REPLACED THE #1,2,3 IGN.COILS AND SET THE READINESS	1	19.28	124.60



Vehicle Carline	Factory Model Year	VIN	Causal Part Number	Causal Part Description	Claim Comments	Net Claim Count	Total Parts Paid Amount	Total Labor Amt
Passat Sedan (B5)	2002	WVWPD63B62F [REDACTED]	06B905115J	IGNIT.COIL	REPLED ALL REMAINING COILS * 402134 60422AC*	1	19.28	0.00
Passat Sedan (B5)	2002	WVWPD63B62F [REDACTED]	06B905115J	IGNIT.COIL	REPLED ALL REMAINING COILS * 402134 60422AC*	1	19.28	0.00
Passat Sedan (B5)	2002	WVWPD63B62F [REDACTED]	?	?	CHECKED ALL OF THE IGN.COIL'S?	1	77.12	37.20
Passat Sedan (B5)	2002	WVWPD63B72F [REDACTED]	06B905115J	IGNIT.COIL	VC=BREMI #4 COIL SIS SHORTING CAUSING MISFIRE 9965 COIL	1	19.28	199.95
Passat Sedan (B5)	2002	WVWPD63B72F [REDACTED]	?	?	WG14 CAMPAIGN 14601 RECALL WG REPLACE COILS?	1	77.12	39.99
Passat Sedan (B5)	2002	WVWPD63B72F [REDACTED]	?	?	WG14 CAMPAIGN 14601 RECALL WG REPLACE COILSADJUSTMENT	0	-19.28	0.00
Passat Sedan (B5)	2002	WVWPD63B72F [REDACTED]	06B905115J	IGNIT.COIL	ENGINE LIGHT ON- CK AND RPL #3 IGN COILPART SENT 2-12-03	1	19.28	92.00
Passat Sedan (B5)	2002	WVWPD63B72F [REDACTED]	06B905115J	IGNIT.COIL	ENGINE LIGHT-RPL #1, #2 AND #4 COILS?	1	57.84	32.00
Passat Sedan (B5)	2002	WVWPD63B72F [REDACTED]	06B905115J	IGNIT.COIL	??	1	45.99	49.40
Passat Sedan (B5)	2002	WVWPD63B72F [REDACTED]	?	?	??	1	77.12	32.00
Passat Sedan (B5)	2003	WVWPD63B73F [REDACTED]	?	?	??	1	93.92	36.40
Passat Sedan (B5)	2002	WVWPD63B82F [REDACTED]	06B905115J	IGNIT.COIL	55 VC BOO 26166 TECH FOUND IGNITION COILS FAULTY AND	1	77.12	49.80
Passat Sedan (B5)	2002	WVWPD63B82F [REDACTED]	?	?	WG14 34705 PERFORMED WG RECALL?	1	77.12	33.20
Passat Sedan (B5)	2002	WVWPD63B82F [REDACTED]	06B905115J	IGNIT.COIL	CK ENG LT ON & FLASHING/#1&3 COILS BAD/REPL BOTH/RNTL	1	38.56	93.50
Passat Sedan (B5)	2002	WVWPD63B82F [REDACTED]	?	?	RECALL SUBLBR=LBR RATE DIF?	1	79.08	99.00
Passat Sedan (B5)	2003	WVWPD63B83F [REDACTED]	06B905115J	IGNIT.COIL	CHK ENG LT ON-DIAG-FND COILS FAULTY-REPL ALL COILS-RESET	1	91.80	82.50
Passat Sedan (B5)	2004	WVWPD63B84F [REDACTED]	06A905115D	IGNIT.COIL	PERFORMED P1 RECALL?	1	84.00	45.12
Passat Sedan (B5)	2002	WVWPD63B92F [REDACTED]	?	?	RC?	1	77.12	31.20
Passat Sedan (B5)	2002	WVWPD63B92F [REDACTED]	06B905115H	IGNIT.COIL	??	1	45.99	172.80
Passat Sedan (B5)	2002	WVWPD63B92F [REDACTED]	06B905115J	IGNIT.COIL	REPLACE ALL COILS AND RESET LITE *	1	77.12	108.00
Passat Sedan (B5)	2002	WVWPD63B92F [REDACTED]	?	?	??	1	77.12	82.00
Passat Sedan (B5)	2002	WVWPD63BX [REDACTED]	?	?	??	1	77.12	33.60
Jetta Wagon (A4)	2003	WVWSE61J33W [REDACTED]	?	?	??	1	91.80	29.60
Jetta Wagon (A4)	2003	WVWSE61J43W [REDACTED]	?	?	REPLACE ALL IGNITION COILS,NO DTC'S, PER RECALL	1	91.80	36.40
Jetta Wagon (A4)	2003	WVWSE61J43W [REDACTED]	06B905115J	IGNIT.COIL	RESUBMIT PER VW LYNN HAS PART *	1	22.95	98.00
Jetta Wagon (A4)	2003	WVWSE61J43W [REDACTED]	?	?	??	1	93.92	80.00
Jetta Wagon (A4)	2003	WVWSE61J53W [REDACTED]	?	?	COMPLETEDALL FOUR COILS	1	91.80	28.00
Jetta Wagon (A4)	2002	WVWSE61J62W [REDACTED]	?	?	??	1	77.12	29.20
Jetta Wagon (A4)	2002	WVWSE61J62W [REDACTED]	06B905115L	IGNIT.COIL	REPLACED ALL FOUR IGNITION COILS AND RESET	1	79.08	82.00
Jetta Wagon (A4)	2002	WVWSE61J92W [REDACTED]	?	?	RECALL?	1	77.12	32.00
Jetta Wagon (A4)	2002	WVWSE61JX2W [REDACTED]	?	?	WG RECALL COMPLETE?	1	77.12	30.00
Passat Wagon (B5)	2003	WVWVD63B33F [REDACTED]	?	?	PERFORMED WG RECALL..?	1	125.60	38.80

Vehicle Carline	Factory Model Year	VIN	Causal Part Number	Causal Part Description	Claim Comments	Net Claim Count	Total Parts Paid Amount	Total Labor Amt
Passat Wagon (B5)	2001	WVWVD63B41E [REDACTED]	?	?	??	1	77.12	28.80
Passat Wagon (B5)	2003	WVWVD63B73E [REDACTED]	?	?	NO COILS / ALREADY UPDATED?	1	93.92	34.00
Passat Wagon (B5)	2002	WVWVD63BX2E [REDACTED]	06B905115J	IGNIT.COIL	REPLACED DEFECTIVE COILS. V/C BAK.?	1	57.84	69.30
Passat Wagon (B5)	2002	WVWVD63BX2E [REDACTED]	06B905115J	IGNIT.COIL	UPDATE REMAINING COIL AS PER BULLETIN	1	19.28	19.20
Passat Wagon (B5)	2002	WVWVD63BX2E [REDACTED]	?	?	??	1	105.52	34.80
A4	2001	WAUDC68D51A [REDACTED]	06B905115J	IGNIT.COIL	CHECK ENG LIGHT ON/ VISUAL/ 5051/ FND MISFIRE ON #1	1	19.28	47.40
A4	2001	WAUDC68D51A [REDACTED]	?	?	LS 12 RECALLVC BAK	1	77.12	31.60
A4	2002	WAUJC68E02A [REDACTED]	?	?	CAR WASH?	1	77.12	36.00
A4	2002	WAUJC68E02A [REDACTED]	06B905115R	IGNIT.COIL	CHK SYST FOR FAULTS,FOUND MISFIRE AT #3 CYL,REPL IGNITION	1	26.38	39.60
A4	2002	WAULC68E32A [REDACTED]	06B905115H	IGNIT.COIL	CK ENG LIGHT ON. AND CAR RUNS ROUGH. VERIFIED, MISFIRE	1	45.99	86.10
A4	2002	WAULC68E32A [REDACTED]	?	?	COIL RECALL LS?	1	77.12	36.80
A4	2002	WAULC68E32A [REDACTED]	?	?	RECALL?	1	77.12	36.00
A4	2002	WAULC68E32A [REDACTED]	06B905115R	IGNIT.COIL	CK ENG LIGHT ON AND FLASHING. CODE 16688. CK MVB 14,15,16 #4	1	26.38	69.30
A4	2002	WAULC68E42A [REDACTED]	?	?	MIL LIGHT ON?	1	19.28	72.00
A4	2002	WAULC68E42A [REDACTED]	?	?	RECALL?	1	77.12	36.00
A4 B6 Cabriolet	2004	WAUAC48H84 [REDACTED]	06B905115R	IGNIT.COIL	C/S TRANS SHUTTERS WHEN ARM/ CHECK ENGINE LIGHT IS ON	1	31.40	124.20
A4 B6 Cabriolet	2004	WAUAC48H84 [REDACTED]	06B905115R	IGNIT.COIL	C/S MIL LIGHT IS ON IGNITION COIL FAILED REPLACED #2	1	31.40	73.60
A4 B6 Sedan	2005	WAUJC68E35A [REDACTED]	06B905115R	IGNIT.COIL	P0302. PERFROM GFF TO DETERMINE FAULT. R & I #2 COIL.	1	31.40	94.40
A4 B6 Sedan	2005	WAUJC68E35A [REDACTED]	06B905115R	IGNIT.COIL	GFF, DTC P0302. PERFORM TEST PLAN, FOUND FAILED COIL ON	1	32.00	118.00
Jetta Sedan (A4)	2001	3VWPD69M61M [REDACTED]	06B905115L	IGNIT.COIL	CK ENGINE LIGHT IS ON.FAILED COILS.INSTALL IGNITION COILS.?	1	77.12	90.00
Jetta Sedan (A4)	2001	3VWPD69M61M [REDACTED]	?	?	??	1	79.84	30.00
Jetta Sedan (A4)	2002	3VWSE69M02M [REDACTED]	06B905115J	IGNIT.COIL	MALFUNCTION ON IGN. COIL, REPL ACE, READINESS CODE 9713	1	19.28	159.00
Jetta Sedan (A4)	2002	3VWSE69M02M [REDACTED]	?	?	WG CAMPAIGN 19699 INTERNAL FAILURE OF IGNITION COIL\ WG	1	77.12	91.00
Jetta Sedan (A4)	2002	3VWSE69M22M [REDACTED]	06B905115J	IGNIT.COIL	REPLACE COIL PACK CYLINDER#4?	1	19.28	71.20
Jetta Sedan (A4)	2002	3VWSE69M22M [REDACTED]	06B905115J	IGNIT.COIL	REPLACED COILS * 402181 63138AC*	1	77.12	80.10
New Beetle	2002	3VWDD21C22M [REDACTED]	06B905115J	IGNIT.COIL	REPLACED ALL IGNITION COILS, MIL LIGHT ON, NO	1	77.12	134.40
New Beetle	2002	3VWDD21C22M [REDACTED]	?	?	RECALL SLRI	1	78.92	99.00
Passat Sedan (B5)	2002	WVWPD63B42E [REDACTED]	06B905115H	IGNIT.COIL	ENGINE LIGHT ON-FAULTY COIL-REPLACED AS PART WARRANTY?	1	83.12	0.00
Passat Sedan (B5)	2002	WVWPD63B42E [REDACTED]	?	?	RECALL. LIGHT ON WITH FAULTS?	1	77.12	80.00

Vehicle Carline	Factory Model Year	VIN	Total Paid Amt	Audit Trail Number	Service Dealer Code	Service Dealer Name	Service Dealer Phone Number	Service Dealer State Code	Audit Trail Month End Number
New Beetle	2003	3VWBD21C43M [REDACTED]	162.40	200625	424122	Dean/Kirkwood, Inc.	3149660303	MO	200606
New Beetle	2003	3VWCD21C13M [REDACTED]	148.11	200424	426084	M&M Automotive Group, Inc.	5108347711	CA	200407
New Beetle	2001	3VWCD21C21M [REDACTED]	105.12	200339	403230	Don Jacobs Volkswagen	8592763546	KY	200310
New Beetle	2003	3VWCD21C33M [REDACTED]	214.55	200703	422231	UAG VK, LLC	4805384700	AZ	200701
New Beetle	2002	3VWCD21C42M [REDACTED]	101.18	200308	407129	Serra Nissan/Oldsmobile, Inc.	2058566520	AL	200303
New Beetle	2002	3VWCD21C42M [REDACTED]	79.13	200310	407129	Serra Nissan/Oldsmobile, Inc.	2058566520	AL	200303
New Beetle	2002	3VWCD21C42M [REDACTED]	130.29	200317	407129	Serra Nissan/Oldsmobile, Inc.	2058566520	AL	200305
New Beetle	2002	3VWCD21C62M [REDACTED]	74.79	200238	423344	Auburn Volkswagen, Inc.	8885285280	WA	200210
New Beetle	2002	3VWCD21C62M [REDACTED]	96.39	200251	423344	Auburn Volkswagen, Inc.	8885285280	WA	200301
New Beetle	2002	3VWCD21C62M [REDACTED]	157.12	200334	423344	Auburn Volkswagen, Inc.	8885285280	WA	200309
New Beetle Convertible	2004	3VWCD31Y04M [REDACTED]	143.45	200701	403230	Don Jacobs Volkswagen	8592763546	KY	200701
New Beetle Convertible	2004	3VWCD31YX4M [REDACTED]	90.80	200738	422231	UAG VK, LLC	4805384700	AZ	200709
New Beetle	2001	3VWDD21C61M [REDACTED]	113.52	200336	422503	Volkswagen Santa Monica, Inc.	3108291888	CA	200309
New Beetle	2001	3VWDD21C71M [REDACTED]	113.52	200336	422503	Volkswagen Santa Monica, Inc.	3108291888	CA	200309
New Beetle	2002	3VWFE21C12M [REDACTED]	109.92	200344	422599	Mission Volkswagen, Inc	9494934511	CA	200311
New Beetle	2002	3VWFE21C12M [REDACTED]	127.71	201131	422599	Mission Volkswagen, Inc	9494934511	CA	201107
New Beetle	2002	3VWFE21C32M [REDACTED]	106.12	200405	407134	Royal Automotive, Inc.	2059784141	AL	200402
New Beetle Convertible	2006	3VWRF31Y76M [REDACTED]	281.50	200821	403155	Jim Brown Imports LLC	4402056500	OH	200805
New Beetle Convertible	2006	3VWRF31Y76M [REDACTED]	208.71	200821	403155	Jim Brown Imports LLC	4402056500	OH	200805
Jetta Sedan (A4)	2001	3VWSD69M11M [REDACTED]	104.92	200338	422158	Drew Ford, Inc.	6194641440	CA	200310
Jetta Sedan (A4)	2001	3VWSD69M31M [REDACTED]	145.12	200336	407134	Royal Automotive, Inc.	2059784141	AL	200309
Jetta Sedan (A4)	2001	3VWSD69M41M [REDACTED]	198.13	200421	422544	Fladeboe Volkswagen, Inc.	9498307300	CA	200406
Jetta Sedan (A4)	2001	3VWSD69M41M [REDACTED]	43.58	200310	422539	McKenna Motors Huntington Beach, Inc	7148422000	CA	200303
Jetta Sedan (A4)	2001	3VWSD69M41M [REDACTED]	142.89	200321	422539	McKenna Motors Huntington Beach, Inc	7148422000	CA	200306
Jetta Sedan (A4)	2001	3VWSD69M41M [REDACTED]	109.52	200337	422539	McKenna Motors Huntington Beach, Inc	7148422000	CA	200310
Jetta Sedan (A4)	2001	3VWSD69M81M [REDACTED]	113.52	200345	422503	Volkswagen Santa Monica, Inc.	3108291888	CA	200311
Jetta Sedan (A4)	2002	3VWSE69M02M [REDACTED]	129.86	200327	407218	Jim Ellis Volkswagen, Inc.	7704586811	GA	200307
Jetta Sedan (A4)	2002	3VWSE69M02M [REDACTED]	38.56	200327	407218	Jim Ellis Volkswagen, Inc.	7704586811	GA	200307
Jetta Sedan (A4)	2002	3VWSE69M02M [REDACTED]	110.32	200337	407218	Jim Ellis Volkswagen, Inc.	7704586811	GA	200310
Jetta Sedan (A4)	2002	3VWSE69M02M [REDACTED]	64.88	200321	402326	Autohaus, Ltd.	3193542550	IA	200306
Jetta Sedan (A4)	2002	3VWSE69M02M [REDACTED]	107.52	200332	402326	Autohaus, Ltd.	3193542550	IA	200308
Jetta Sedan (A4)	2002	3VWSE69M02M [REDACTED]	186.56	200303	422588	Volkswagen of Van Nuys, Inc.	8187857111	CA	200302

Vehicle Carline	Factory Model Year	VIN	Total Paid Amt	Audit Trail Number	Service Dealer Code	Service Dealer Name	Service Dealer Phone Number	Service Dealer State Code	Audit Trail Month End Number
Jetta Sedan (A4)	2002	3VWSE69M02M [REDACTED]	161.56	200314	422588	Volkswagen of Van Nuys, Inc.	8187857111	CA	200304
Jetta Sedan (A4)	2002	3VWSE69M02M [REDACTED]	109.12	200342	422588	Volkswagen of Van Nuys, Inc.	8187857111	CA	200311
Jetta Sedan (A4)	2002	3VWSE69M32M [REDACTED]	105.92	200333	406413	Billco Motors, Inc.	7249401000	PA	200309
Jetta Sedan (A4)	2002	3VWSE69M32M [REDACTED]	239.79	200513	406413	Billco Motors, Inc.	7249401000	PA	200504
Jetta Sedan (A4)	2002	3VWSE69M52M [REDACTED]	184.11	200332	426084	M&M Automotive Group, Inc.	5108347711	CA	200308
Jetta Sedan (A4)	2002	3VWSE69M5 [REDACTED]	169.12	200344	420124	Mountain States Motors Co., Inc.	3037577751	CO	200311
Jetta Sedan (A4)	2003	3VWSE69M53M [REDACTED]	228.87	200420	409145	Heritage Oldsmobile-Imports Inc	4103638300	MD	200406
Jetta Sedan (A4)	2002	3VWSE69M7 [REDACTED]	214.74	200303	422539	McKenna Motors Huntington Beach, Inc	7148422000	CA	200302
Jetta Sedan (A4)	2002	3VWSE69M7 [REDACTED]	109.92	200333	422599	Mission Volkswagen, Inc	9494934511	CA	200309
Jetta Sedan (A4)	2002	3VWSE69M9 [REDACTED]	125.12	200326	426024	Anderson Enterprises, Inc.	4152418100	CA	200307
Jetta Sedan (A4)	2002	3VWSE69M9 [REDACTED]	130.92	200437	426024	Anderson Enterprises, Inc.	4152418100	CA	200410
Jetta Sedan	2006	3VWSF71K56 [REDACTED]	380.25	200647	405073	Gunther Motor Company of Plantation	9547971660	FL	200611
Jetta Sedan	2006	3VWSF71K56 [REDACTED]	101.57	200923	405073	Gunther Motor Company of Plantation	9547971660	FL	200906
Golf/GTI (A4)	2001	9BWDD61J [REDACTED]	141.39	200218	426028	McNevin Cadillac	5105285900	CA	200205
Golf/GTI (A4)	2001	9BWDD61J5 [REDACTED]	141.39	200224	426028	McNevin Cadillac	5105285900	CA	200207
Golf/GTI (A4)	2001	9BWDD61J5 [REDACTED]	109.12	200336	422574	Metro Imports	6192343661	CA	200309
Golf/GTI (A4)	2001	9BWDD61J [REDACTED]	112.52	200332	422116	Trans Ocean Motor Co., Inc.	6265770300	CA	200308
Golf/GTI (A4)	2002	9BWDE61J0 [REDACTED]	122.12	200326	425129	DeMontrond Buick Company	2818727200	TX	200307
Golf/GTI (A4)	2002	9BWDE61J0 [REDACTED]	108.72	200404	425129	DeMontrond Buick Company	2818727200	TX	200402
Golf/GTI (A4)	2002	9BWDE61J1 [REDACTED]	113.52	200348	422503	Volkswagen Santa Monica, Inc.	3108291888	CA	200312
Golf/GTI (A4)	2002	9BWDE61J12 [REDACTED]	271.96	200233	422585	Antelope Valley Nissan, Inc.	6612732500	CA	200209
Golf/GTI (A4)	2002	9BWDE61J12 [REDACTED]	99.06	200313	422585	Antelope Valley Nissan, Inc.	6612732500	CA	200304
Golf/GTI (A4)	2002	9BWDE61J12 [REDACTED]	99.06	200313	422585	Antelope Valley Nissan, Inc.	6612732500	CA	200304
Golf/GTI (A4)	2002	9BWDE61J12 [REDACTED]	90.78	200313	422585	Antelope Valley Nissan, Inc.	6612732500	CA	200304
Golf/GTI (A4)	2002	9BWDE61J4 [REDACTED]	109.92	200339	424157	St. Charles Nissan, Inc.	6364414481	MO	200310
Golf/GTI (A4)	2002	9BWDE61J [REDACTED]	108.32	200337	409416	Greenway Group Associates, LLC	7036848888	VA	200310
Golf/GTI (A4)	2002	9BWDE61J6 [REDACTED]	226.44	200308	420111	Continental Volkswagen, Inc.	3037951100	CO	200303
Golf/GTI (A4)	2002	9BWDE61J62 [REDACTED]	192.24	200315	420111	Continental Volkswagen, Inc.	3037951100	CO	200305
Golf/GTI (A4)	2002	9BWDE61J6 [REDACTED]	118.68	200446	420156	Osborn/Miller Automotive, LLC	3032371311	CO	200412
Golf/GTI (A4)	2003	9BWDE61J6 [REDACTED]	131.15	200626	423329	Campbell-Nelson, Inc.	4257781131	WA	200606
Golf/GTI (A4)	2003	9BWDE61J6 [REDACTED]	178.65	200707	423329	Campbell-Nelson, Inc.	4257781131	WA	200702
Golf/GTI (A4)	2002	9BWDE61J92 [REDACTED]	112.92	200409	422595	New Century Autos, Inc.	8185526263	CA	200403

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Golf/GTI (A4)	2004	9BWDE61JX [REDACTED]	167.20	200737	422588	Volkswagen of Van Nuys, Inc.	8187857111	CA	200709
Golf/GTI (A4)	2001	9BWGD21JX [REDACTED]	105.52	200406	403232	Dodgeland of Florence L.L.C.	8597463634	KY	200402
Golf/GTI (A4)	2001	9BWGD61J9 [REDACTED]	122.63	200310	422503	Volkswagen Santa Monica, Inc.	3108291888	CA	200303
Golf/GTI (A4)	2001	9BWGD61J9 [REDACTED]	113.52	200351	422503	Volkswagen Santa Monica, Inc.	3108291888	CA	200401
TT Coupe	2002	TRUSC28N9 [REDACTED]	172.42	200405	409D16	AV Imports, LLC	7037397460	VA	200402
TT Coupe	2002	TRUSC28N9 [REDACTED]	100.50	200405	409D16	AV Imports, LLC	7037397460	VA	200402
TT Roadster	2005	TRUTC28N5 [REDACTED]	97.40	200939	409D01	H B L, LLC	7035646100	VA	200909
TT Roadster	2002	TRUTC28N9 [REDACTED]	107.48	200303	407C15	Steve White Motors of SC Inc.	8642888300	SC	200302
TT Roadster	2002	TRUTC28N9 [REDACTED]	162.84	200321	407C15	Steve White Motors of SC Inc.	8642888300	SC	200306
TT Roadster	2002	TRUTC28N9 [REDACTED]	165.02	200834	408C07	New Country Motor Cars of Greenwich	2036611800	CT	200808
TT Roadster	2001	TRUTX28N2 [REDACTED]	148.62	200402	422W10	Mission Volkswagen, Inc.	9494934511	CA	200402
TT Roadster	2002	TRUTX28N7 [REDACTED]	136.42	200427	426A38	Sonnen Motorcars, LLC	4154604100	CA	200407
TT Coupe	2001	TRUWX28N8 [REDACTED]	149.62	200344	422A22	Rusnak/Pasadena	6262292419	CA	200311
TT Coupe	2001	TRUWX28N9 [REDACTED]	127.02	200350	420B13	Continental Volkswagen, Inc.	3037951100	CO	200401
allroad	2003	WA1YD54B03N [REDACTED]	309.70	200420	409D01	H B L, LLC	7035646100	VA	200406
allroad	2005	WA1YL64BX [REDACTED]	111.20	200816	403D23	Gurley-Leep Oldsmobile Cadillac Inc	5742547130	IN	200804
allroad	2005	WA1YL64BX [REDACTED]	362.84	200914	403C54	My Auto Import Center, LLC	2317992886	MI	200904
A4 B6 Cabriolet	2006	WAUAC48H2 [REDACTED]	82.70	200651	402C01	LeJeune Investment, Inc.	7637449393	MN	200612
A4 B6 Cabriolet	2004	WAUAC48HX4K [REDACTED]	183.40	200702	422A68	UAG San Diego AU, Inc	7605206600	CA	200701
A4 B6 Cabriolet	2004	WAUAC48HX4K [REDACTED]	102.65	200708	422A68	UAG San Diego AU, Inc	7605206600	CA	200702
A4	2001	WAUAC68D21A [REDACTED]	132.08	200449	422A86	Cranbrook Partner, Inc.	3105572472	CA	200412
A4	2001	WAUAC68D31A [REDACTED]	141.32	200352	422A29	South Bay Motors, L.L.C.	3102553200	CA	200401
A4	2001	WAUAC68D41A [REDACTED]	145.92	200343	422A02	Key Howard , Inc.	8189220500	CA	200311
A4	2001	WAUAC68D41A [REDACTED]	282.49	200241	422A44	Steve Taub, Inc.	3103939922	CA	200211
A4	2001	WAUAC68D [REDACTED]	309.28	200309	422A44	Steve Taub, Inc.	3103939922	CA	200303
A4	2001	WAUAC68D4 [REDACTED]	101.84	200323	422A44	Steve Taub, Inc.	3103939922	CA	200306
A4	2001	WAUAC68D4 [REDACTED]	123.12	200352	422A86	Cranbrook Partner, Inc.	3105572472	CA	200401
A4	2001	WAUAC68D [REDACTED]	124.12	200404	421D06	JN Group, Inc.	8085856600	HI	200402
A4	2001	WAUAC68D [REDACTED]	118.62	200331	422A97	Cornes Motors, Inc.	8585788600	CA	200308
A4	2001	WAUAC68D [REDACTED]	122.72	200335	426A18	Carlson Motor Cars, Inc.	6508566300	CA	200309
A4 B6 Cabriolet	2003	WAUAT48H8 [REDACTED]	291.90	200718	402A33	Continental NV Autos, Inc.	6303881000	IL	200705
A4	2001	WAUDC68D1 [REDACTED]	111.12	200337	408B12	Paul Miller, Inc.	9735757750	NJ	200310

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A4	2001	WAUDC68D1 [REDACTED]	160.39	200307	402C01	LeJeune Investment, Inc.	7637449393	MN	200303
A4	2001	WAUDC68D1 [REDACTED]	95.84	200317	402C01	LeJeune Investment, Inc.	7637449393	MN	200305
A4	2001	WAUDC68D1 [REDACTED]	117.92	200333	402C01	LeJeune Investment, Inc.	7637449393	MN	200309
A4	2001	WAUDC68D2 [REDACTED]	113.95	200440	422A81	Metro Audi	6192343661	CA	200410
A4	2001	WAUDC68D4 [REDACTED]	100.19	200308	409D01	H B L, LLC	7035646100	VA	200303
A4	2001	WAUDC68D4 [REDACTED]	168.98	200439	409D01	H B L, LLC	7035646100	VA	200410
A4	2001	WAUDC68D5 [REDACTED]	113.92	200350	423D36	Barrier, LLC	4256433000	WA	200401
A4 B7 Sedan	2005	WAUDF68E8 [REDACTED]	167.20	200707	422A72	Hoehn Motors, Inc.	7604389490	CA	200702
A4 B7 Sedan	2006	WAUDF78E1 [REDACTED]	387.19	200921	420B13	Continental Volkswagen, Inc.	3037951100	CO	200905
A4 B7 Sedan	2006	WAUDF78E2 [REDACTED]	92.15	200942	423D36	Barrier, LLC	4256433000	WA	200910
A4 B7 Sedan	2006	WAUDF78E96 [REDACTED]	140.44	200617	402C01	LeJeune Investment, Inc.	7637449393	MN	200604
A4 B7 Sedan	2006	WAUDF78E96 [REDACTED]	65.90	200827	402C01	LeJeune Investment, Inc.	7637449393	MN	200807
A4 B7 Sedan	2006	WAUDF78E9 [REDACTED]	141.25	200836	402C01	LeJeune Investment, Inc.	7637449393	MN	200809
A6 C6 Sedan	2006	WAUDL74F6 [REDACTED]	1,832.92	200739	402A01	Hall Enterprises, Inc.	8478439900	IL	200710
A6 C6 Sedan	2006	WAUDL74F6 [REDACTED]	106.15	200738	402A01	Hall Enterprises, Inc.	8478439900	IL	200709
A4 B7 Sedan	2007	WAUEF78E [REDACTED]	108.40	200807	408A18	Life Quality Auto. of Bay Ridge, LLC	7187483400	NY	200802
A4 B7 Sedan	2007	WAUEF78EX [REDACTED]	141.96	200934	420B13	Continental Volkswagen, Inc.	3037951100	CO	200908
S4 B7 Sedan	2006	WAUGL78E [REDACTED]	163.60	200709	423D36	Barrier, LLC	4256433000	WA	200703
A4	2002	WAUJC68E1 [REDACTED]	114.00	200407	422A72	Hoehn Motors, Inc.	7604389490	CA	200403
A4 B6 Sedan	2003	WAUJC68E [REDACTED]	184.80	200830	422A22	Rusnak/Pasadena	6262292419	CA	200807
A4	2002	WAUJC68E [REDACTED]	115.12	200337	422A22	Rusnak/Pasadena	6262292419	CA	200310
A4	2002	WAUJC68E6 [REDACTED]	125.91	200426	422A30	L.A. Auto Distributors	2137457200	CA	200407
A4	2002	WAUJC68E6 [REDACTED]	65.98	200703	422A63	Rusnak-Westlake	8189916340	CA	200701
A4	2002	WAUJC68E6 [REDACTED]	75.88	200820	422A63	Rusnak-Westlake	8189916340	CA	200805
A4 B6 Sedan	2003	WAUJC68E [REDACTED]	296.10	200752	422A99	Desert European Motorcars, Ltd.	7607735000	CA	200712
A4	2002	WAUJC68EX [REDACTED]	113.12	200337	422A98	Newport Beach Cars, LLC	9496730900	CA	200310
A6	2003	WAUJT64B0 [REDACTED]	164.10	200545	422A22	Rusnak/Pasadena	6262292419	CA	200511
A4	2002	WAUJT68E0 [REDACTED]	175.78	200420	406A28	Imports By Day, Inc.	7243274900	PA	200406
A4	2002	WAUJT68E3 [REDACTED]	201.18	200343	422A22	Rusnak/Pasadena	6262292419	CA	200311
A4 B7 Avant	2005	WAUKF68E [REDACTED]	113.80	200649	423D99	Freeway Motors, Inc.	2066334630	WA	200612
A4 B7 Avant	2005	WAUKF68E1 [REDACTED]	520.95	200650	423D99	Freeway Motors, Inc.	2066334630	WA	200612
A4 B6 Sedan	2004	WAULC68E0 [REDACTED]	65.80	200805	420D06	Albuquerque Dealership Acquisition	5053388270	NM	200802

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A4 B6 Sedan	2005	WAULC68E0[REDACTED]	202.75	200849	408C07	New Country Motor Cars of Greenwich	2036611800	CT	200812
A4	2002	WAULC68E2[REDACTED]	113.49	200238	422A30	L.A. Auto Distributors	2137457200	CA	200210
A4	2002	WAULC68E2[REDACTED]	162.62	200320	422A22	Rusnak/Pasadena	6262292419	CA	200306
A4	2002	WAULC68E2[REDACTED]	115.88	200447	422A02	Key Howard , Inc.	8189220500	CA	200412
A4	2002	WAULC68E2[REDACTED] 2	115.28	200312	403C19	Traverse Motors, Inc.	2319465540	MI	200304
A4	2002	WAULC68E2[REDACTED] 2	83.34	200315	403C09	Howard Cooper, Inc.	7347613200	MI	200305
A4	2002	WAULC68E4[REDACTED]	203.92	200409	402A32	McGrath Imports, Inc.	8479988000	IL	200403
A4	2002	WAULC68E5[REDACTED]	156.78	200306	409B11	Leith, Inc.	9198768766	NC	200302
A4	2002	WAULC68E5[REDACTED]	107.12	200335	409B11	Leith, Inc.	9198768766	NC	200309
A4	2002	WAULC68E5[REDACTED]	140.12	200352	422A22	Rusnak/Pasadena	6262292419	CA	200401
A4	2002	WAULC68E6[REDACTED]	440.00	200318	402C01	Lejeune Investment, Inc.	7637449393	MN	200305
A4	2002	WAULC68E6[REDACTED]	106.78	200309	402C01	Lejeune Investment, Inc.	7637449393	MN	200303
A4	2002	WAULC68E6[REDACTED]	126.34	200313	402C01	Lejeune Investment, Inc.	7637449393	MN	200304
A4	2002	WAULC68E62A[REDACTED]	179.12	200332	402C01	Lejeune Investment, Inc.	7637449393	MN	200308
A4 B6 Sedan	2004	WAULC68E64A[REDACTED]	107.75	200903	425A68	Budget Leasing, Inc.	5122193150	TX	200901
A4 B6 Sedan	2004	WAULC68E64A[REDACTED]	133.00	200932	425A68	Budget Leasing, Inc.	5122193150	TX	200908
A4 B6 Sedan	2004	WAULC68E6[REDACTED]	176.80	200938	425A68	Budget Leasing, Inc.	5122193150	TX	200909
A4	2002	WAULC68E7[REDACTED]	114.00	200411	422A72	Hoehn Motors, Inc.	7604389490	CA	200404
A4	2002	WAULC68E82A[REDACTED]	164.82	200349	422A72	Hoehn Motors, Inc.	7604389490	CA	200312
A4	2002	WAULC68E8[REDACTED]	177.07	200337	424A10	Asbury Automotive St Louis LLC	3143011700	MO	200310
A4 B6 Sedan	2004	WAULC68E8[REDACTED]	213.60	200742	408C07	New Country Motor Cars of Greenwich	2036611800	CT	200710
A4 B6 Sedan	2004	WAULC68E8[REDACTED]	167.40	200943	408C07	New Country Motor Cars of Greenwich	2036611800	CT	200910
A4 B6 Sedan	2005	WAULC68E8[REDACTED]	136.38	200642	408B13	Bell Motor Cars, Inc	7323882800	NJ	200610
A4 B6 Sedan	2005	WAULC68E8[REDACTED]	70.20	200652	408B21	Town Motor Car Corp.	2015685200	NJ	200612
A4 B6 Sedan	2005	WAULC68E8[REDACTED]	148.00	200721	408B56	Riverside Motor Car, LLC	2017581600	NJ	200705
A4	2002	WAULC68E9[REDACTED]	95.49	200305	408A70	EGA Acquisition Corp.	6074328100	NY	200302
A4	2002	WAULC68E9[REDACTED]	145.32	200344	408A70	EGA Acquisition Corp.	6074328100	NY	200311
A6	2002	WAULT64B0[REDACTED]	195.37	200416	408C07	New Country Motor Cars of Greenwich	2036611800	CT	200405
A6	2004	WAULT64B1[REDACTED]	121.65	200806	406A33	MMCO, LLC	6102794100	PA	200802
A6	2002	WAULT64B7[REDACTED]	180.48	200339	408A02	Colonie Motors, Inc.	5183749161	NY	200310
A6	2003	WAULT64B8[REDACTED]	218.17	200439	408C07	New Country Motor Cars of Greenwich	2036611800	CT	200410
A6	2003	WAULT64B8[REDACTED]	222.09	200450	409D01	H B L, LLC	7035646100	VA	200501

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A6	2002	WAULT64BX2	229.69	200350	422A72	Hoehn Motors, Inc.	7604389490	CA	200401
A4 B6 Sedan	2005	WAULT68E25A	309.40	200745	408C07	New Country Motor Cars of Greenwich	2036611800	CT	200711
A4 B6 Sedan	2003	WAULT68E3	269.62	200903	424A03	Molle Automotive Group, LLC	8169419500	MO	200901
A4 B6 Sedan	2003	WAULT68E3	166.38	200912	424A03	Molle Automotive Group, LLC	8169419500	MO	200903
A4	2002	WAULT68E7	820.68	200241	426A47	Diablo Lincoln-Mercury, Inc.	9256823150	CA	200211
A4	2002	WAULT68E72A	291.12	200439	426A30	Q & S Automotive, LLC	5108937282	CA	200410
A4	2002	WAULT68E7	233.20	200413	420B13	Continental Volkswagen, Inc.	3037951100	CO	200404
A4	2002	WAULT68E92A	189.48	200347	408A36	Storms Motors, Inc.	6312831600	NY	200312
A4	2002	WAULT68E9	181.38	200406	407A09	Jim Ellis Atlanta, Inc.	7704548200	GA	200402
S4 B6 Sedan	2004	WAUPL68E7	99.40	200926	420B13	Continental Volkswagen, Inc.	3037951100	CO	200906
A4	2002	WAUVC68E2	194.74	200307	403C17	Suburban Imp. of Frmgtn Hills, Inc	2484710800	MI	200303
A4	2002	WAUVC68E2	112.78	200313	403C17	Suburban Imp. of Frmgtn Hills, Inc	2484710800	MI	200304
A4	2002	WAUVC68E2	162.12	200346	403C17	Suburban Imp. of Frmgtn Hills, Inc	2484710800	MI	200312
A4 B6 Avant	2003	WAUVC68E6	217.04	200616	422C09	SAU Automotive, Ltd.	4809410000	AZ	200604
A4 B6 Avant	2003	WAUVC68E6	204.05	200623	422C09	SAU Automotive, Ltd.	4809410000	AZ	200606
A6	2003	WAUVT64B0	158.53	200505	403A06	Fred Baker Imported Cars, Inc.	4402324700	OH	200502
A6	2002	WAUVT64B2	211.55	200320	408C07	New Country Motor Cars of Greenwich	2036611800	CT	200306
A6	2002	WAUVT64B2	225.37	200419	408C07	New Country Motor Cars of Greenwich	2036611800	CT	200405
A6	2002	WAUVT64B5	205.18	200335	403A32	Vin Devers, Inc.	4198855111	OH	200309
A6	2002	WAUVT64B9	225.68	200342	408A76	Schmitt's Garage Inc.	7166833343	NY	200311
A6	2002	WAUVT64B9	82.38	200623	402C01	Lejeune Investment, Inc.	7637449393	MN	200606
Passat Sedan (B5)	2001	WVWAC63B0	107.12	200332	425037	Richmond Motorcars, Ltd.	7135963300	TX	200308
Passat Sedan (B5)	2001	WVWAC63B1	265.64	200208	422599	Mission Volkswagen, Inc	9494934511	CA	200203
Passat Sedan (B5)	2001	WVWAC63B1	151.93	200404	422544	Fladeboe Volkswagen, Inc.	9498307300	CA	200402
Passat Sedan (B5)	2001	WVWAC63B6	113.12	200345	426085	Corbro, LLC	4082609300	CA	200311
Passat Sedan (B5)	2001	WVWAC63B9	106.12	200344	422544	Fladeboe Volkswagen, Inc.	9498307300	CA	200311
Passat Sedan (B5)	2001	WVWAC63B	107.12	200342	403200	Byers Imports, LLC	6148645180	OH	200311
Passat Sedan	2006	WVWAK73C5	435.00	200930	422503	Volkswagen Santa Monica, Inc.	3108291888	CA	200907
GTI	2006	WVWEV71K0	174.20	200847	405041	South Motor Co. Of Dade County	3052562470	FL	200811
Passat Wagon (B5)	2001	WVWHC63B6	336.62	200151	403213	Neil Huffman Volkswagen, Inc.	5024486666	KY	200201
Passat Wagon (B5)	2001	WVWHC63B6	117.02	200151	403213	Neil Huffman Volkswagen, Inc.	5024486666	KY	200201
Passat Wagon (B5)	2001	WVWHC63B6	287.84	200301	403234	Bachman Subaru - Volkswagen LLC	5024932920	KY	200301



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Passat Wagon (B5)	2001	WVWHC63B6[REDACTED]	108.72	200334	403234	Bachman Subaru - Volkswagen LLC	5024932920	KY	200309
Passat Wagon (B5)	2001	WVWHC63B8[REDACTED]	108.72	200332	406429	H.A. Ott Motorcars, L.P.	2157414100	PA	200308
Passat Sedan	2007	WVWJK73C0[REDACTED]	187.68	200918	405073	Gunther Motor Company of Plantation	9547971660	FL	200905
Passat Sedan	2007	WVWJK73C0[REDACTED]	284.45	200918	405073	Gunther Motor Company of Plantation	9547971660	FL	200905
Passat Sedan	2007	WVWJK73C8[REDACTED]	435.18	200821	422231	UAG VK, LLC	4805384700	AZ	200805
Passat Sedan (B5)	2003	WVWMD63B4[REDACTED]	128.12	200446	408209	Reydel Volkswagen, Inc.	7322872828	NJ	200412
Passat Sedan (B5)	2002	WVWPD63B0[REDACTED]	101.99	200244	402120	United Motors, Ltd.	8476808000	IL	200211
Passat Sedan (B5)	2002	WVWPD63B0[REDACTED]	271.08	200308	402107	Jennings Volkswagen, Inc.	8477293500	IL	200303
Passat Sedan (B5)	2002	WVWPD63B0[REDACTED]	481.72	200315	402134	Fletcher Jones Volkswagen Ltd. LLC	3126284800	IL	200305
Passat Sedan (B5)	2004	WVWPD63B0[REDACTED]	102.10	200803	420129	Fred Emich Volkswagen	3037577751	CO	200801
Passat Sedan (B5)	2001	WVWPD63B1[REDACTED]	105.98	200340	422513	PAL Investments, Inc.	7602004000	CA	200310
Passat Sedan (B5)	2002	WVWPD63B1[REDACTED]	137.68	200312	422587	Cornes Motors	8585788600	CA	200304
Passat Sedan (B5)	2002	WVWPD63B1[REDACTED]	109.92	200335	422599	Mission Volkswagen, Inc.	9494934511	CA	200309
Passat Sedan (B5)	2002	WVWPD63B3[REDACTED]	108.32	200403	422505	Livingston Volkswagen, Inc.	8188844444	CA	200402
Passat Sedan (B5)	2002	WVWPD63B3[REDACTED]	105.92	200347	403164	Brentlinger Enterprises	6147174843	OH	200312
Passat Sedan (B5)	2001	WVWPD63B2[REDACTED]	118.12	200404	422116	Trans Ocean Motor Co., Inc.	6265770300	CA	200402
Passat Sedan (B5)	2002	WVWPD63B2[REDACTED]	140.49	200307	422144	Volkswagen of Downtown L.A.	2132221296	CA	200303
Passat Sedan (B5)	2002	WVWPD63B2[REDACTED]	222.28	200312	422144	Volkswagen of Downtown L.A.	2132221296	CA	200304
Passat Sedan (B5)	2002	WVWPD63B2[REDACTED]	66.56	200326	422144	Volkswagen of Downtown L.A.	2132221296	CA	200307
Passat Sedan (B5)	2002	WVWPD63B2[REDACTED]	115.64	200509	422144	Volkswagen of Downtown L.A.	2132221296	CA	200503
Passat Sedan (B5)	2002	WVWPD63B2[REDACTED]	110.72	200350	422228	Chapman Scottsdale Autoplex, Inc.	4809497600	AZ	200401
Passat Sedan (B5)	2002	WVWPD63B2[REDACTED]	135.62	200336	405012	Pompano Imports, Inc.	9549427400	FL	200309
Passat Sedan (B5)	2002	WVWPD63B3[REDACTED]	115.32	200405	422503	Volkswagen Santa Monica, Inc.	3108291888	CA	200402
Passat Sedan (B5)	2002	WVWPD63B4[REDACTED]	230.12	200217	408209	Reydel Volkswagen, Inc.	7322872828	NJ	200205
Passat Sedan (B5)	2002	WVWPD63B4[REDACTED]	167.12	200318	408209	Reydel Volkswagen, Inc.	7322872828	NJ	200305
Passat Sedan (B5)	2003	WVWPD63B4[REDACTED]	180.08	200550	422607	JRJ Investments, Inc.	7029424000	NV	200512
Passat Sedan (B5)	2002	WVWPD63B5[REDACTED]	215.19	200304	403200	Byers Imports, LLC	6148645180	OH	200302
Passat Sedan (B5)	2002	WVWPD63B5[REDACTED]	98.48	200306	403200	Byers Imports, LLC	6148645180	OH	200302
Passat Sedan (B5)	2002	WVWPD63B5[REDACTED]	451.44	200306	403200	Byers Imports, LLC	6148645180	OH	200302
Passat Sedan (B5)	2002	WVWPD63B5[REDACTED]	107.12	200332	403200	Byers Imports, LLC	6148645180	OH	200308
Passat Sedan (B5)	2002	WVWPD63B6[REDACTED]	1,123.88	200308	402134	Fletcher Jones Volkswagen Ltd. LLC	3126284800	IL	200303
Passat Sedan (B5)	2002	WVWPD63B6[REDACTED]	598.88	200312	402134	Fletcher Jones Volkswagen Ltd. LLC	3126284800	IL	200304

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Passat Sedan (B5)	2002	WVWPD63B62F [REDACTED]	19.28	200312	402134	Fletcher Jones Volkswagen Ltd. LLC	3126284800	IL	200304
Passat Sedan (B5)	2002	WVWPD63B62F [REDACTED]	19.28	200312	402134	Fletcher Jones Volkswagen Ltd. LLC	3126284800	IL	200304
Passat Sedan (B5)	2002	WVWPD63B62F [REDACTED]	121.32	200345	402134	Fletcher Jones Volkswagen Ltd. LLC	3126284800	IL	200311
Passat Sedan (B5)	2002	WVWPD63B72F [REDACTED]	271.59	200313	420113	Tynan's Volkswagen, Inc.	3033438180	CO	200304
Passat Sedan (B5)	2002	WVWPD63B7 [REDACTED]	117.11	200331	420113	Tynan's Volkswagen, Inc.	3033438180	CO	200308
Passat Sedan (B5)	2002	WVWPD63B7 [REDACTED]	-19.28	200335	420113	Tynan's Volkswagen, Inc.	3033438180	CO	200309
Passat Sedan (B5)	2002	WVWPD63B7 [REDACTED]	111.28	200310	402408	SLP Motors, LLC	9523774100	MN	200303
Passat Sedan (B5)	2002	WVWPD63B72F [REDACTED]	89.84	200312	402408	SLP Motors, LLC	9523774100	MN	200304
Passat Sedan (B5)	2002	WVWPD63B72F [REDACTED]	95.39	200305	402326	Autohaus, Ltd.	3193542550	IA	200302
Passat Sedan (B5)	2002	WVWPD63B7 [REDACTED]	109.12	200333	423344	Auburn Volkswagen, Inc.	8885285280	WA	200309
Passat Sedan (B5)	2003	WVWPD63B7 [REDACTED]	130.32	200425	422503	Volkswagen Santa Monica, Inc.	3108291888	CA	200407
Passat Sedan (B5)	2002	WVWPD63B8 [REDACTED]	151.92	200325	405073	Gunther Motor Company of Plantation	9547971660	FL	200307
Passat Sedan (B5)	2002	WVWPD63B8 [REDACTED]	110.32	200351	405073	Gunther Motor Company of Plantation	9547971660	FL	200401
Passat Sedan (B5)	2002	WVWPD63B8 [REDACTED]	182.05	200312	420156	Osborn/Miller Automotive, LLC	3032371311	CO	200304
Passat Sedan (B5)	2002	WVWPD63B8 [REDACTED]	182.08	200507	420111	Continental Volkswagen, Inc.	3037951100	CO	200503
Passat Sedan (B5)	2003	WVWPD63B8 [REDACTED] 5	174.30	200317	403200	Byers Imports, LLC	6148645180	OH	200305
Passat Sedan (B5)	2004	WVWPD63B8 [REDACTED]	129.12	201130	422231	UAG VK, LLC	4805384700	AZ	201107
Passat Sedan (B5)	2002	WVWPD63B9 [REDACTED]	108.32	200340	422569	Commonwealth Volkswagen Corp.	7145657500	CA	200310
Passat Sedan (B5)	2002	WVWPD63B9 [REDACTED]	218.79	200304	405095	Esserman Nissan, Ltd.	3054748989	FL	200302
Passat Sedan (B5)	2002	WVWPD63B9 [REDACTED]	185.12	200316	405095	Esserman Nissan, Ltd.	3054748989	FL	200305
Passat Sedan (B5)	2002	WVWPD63B9 [REDACTED]	159.12	200328	405095	Esserman Nissan, Ltd.	3054748989	FL	200308
Passat Sedan (B5)	2002	WVWPD63BX [REDACTED]	110.72	200338	422229	Kar Kees, Inc.	6022656600	AZ	200310
Jetta Wagon (A4)	2003	WVWSE61J3 [REDACTED]	121.40	200343	422596	R. E. Barber Ford	8056426707	CA	200311
Jetta Wagon (A4)	2003	WVWSE61J4 [REDACTED]	128.20	200337	422503	Volkswagen Santa Monica, Inc.	3108291888	CA	200310
Jetta Wagon (A4)	2003	WVWSE61J4 [REDACTED]	120.95	200312	402422	Wilkins Toyota, Inc.	6514556000	MN	200304
Jetta Wagon (A4)	2003	WVWSE61J4 [REDACTED]	173.92	200425	403060	Vyletel Buick, Inc.	5869772800	MI	200407
Jetta Wagon (A4)	2003	WVWSE61J5 [REDACTED]	119.80	200346	407320	Low Country Volkswagen, LLC	8438818555	SC	200312
Jetta Wagon (A4)	2002	WVWSE61J6 [REDACTED]	106.32	200333	423071	Rey Reece Dealerships, Inc.	5032563700	OR	200309
Jetta Wagon (A4)	2002	WVWSE61J6 [REDACTED]	161.08	200447	422599	Mission Volkswagen, Inc	9494934511	CA	200412
Jetta Wagon (A4)	2002	WVWSE61J92W [REDACTED]	109.12	200336	422588	Volkswagen of Van Nuys, Inc.	8187857111	CA	200309
Jetta Wagon (A4)	2002	WVWSE61JX2W [REDACTED]	107.12	200334	403200	Byers Imports, LLC	6148645180	OH	200309
Passat Wagon (B5)	2003	WVWVD63B3 [REDACTED]	164.40	200652	422587	Cornes Motors	8585788600	CA	200612

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Passat Wagon (B5)	2001	WVWVD63B4[REDACTED]	105.92	200401	403199	T.E. Clarke Motors, Inc.	3303427500	OH	200401
Passat Wagon (B5)	2003	WVWVD63B7[REDACTED]	127.92	200418	422588	Volkswagen of Van Nuys, Inc.	8187857111	CA	200405
Passat Wagon (B5)	2002	WVWVD63BX[REDACTED]	127.14	200313	401035	Gallery Automotive Group, Inc.	7817626820	MA	200304
Passat Wagon (B5)	2002	WVWVD63BX2[REDACTED]	38.48	200321	401075	Yeo Chevrolet, Inc.	9783880861	MA	200306
Passat Wagon (B5)	2002	WVWVD63BX[REDACTED]	140.32	200630	401106	Seacoast Volkswagen, Inc.	6034366900	NH	200607
A4	2001	WAUDC68D51A[REDACTED]	66.68	200323	424B05	Cunningham Automotive Group, Inc.	8169419500	MO	200306
A4	2001	WAUDC68D51A[REDACTED]	108.72	200335	424B05	Cunningham Automotive Group, Inc.	8169419500	MO	200309
A4	2002	WAUJC68E02A[REDACTED]	120.12	200339	422A30	L.A. Auto Distributors	2137457200	CA	200310
A4	2002	WAUJC68E0[REDACTED]	72.38	200634	422A22	Rusnak/Pasadena	6262292419	CA	200608
A4	2002	WAUJC68E3[REDACTED]	132.09	200239	423D36	Barrier, LLC	4256433000	WA	200210
A4	2002	WAUJC68E32A[REDACTED]	113.92	200350	423D36	Barrier, LLC	4256433000	WA	200401
A4	2002	WAUJC68E3[REDACTED]	120.12	200334	408B10	Jack Daniels Motors, Inc.	2017968500	NJ	200309
A4	2002	WAUJC68E3[REDACTED]	104.78	200728	423D36	Barrier, LLC	4256433000	WA	200707
A4	2002	WAUJC68E4[REDACTED]	91.28	200316	420B08	Ed Carroll Motor Co., Inc.	9702263000	CO	200305
A4	2002	WAUJC68E4[REDACTED]	113.12	200339	420B08	Ed Carroll Motor Co., Inc.	9702263000	CO	200310
A4 B6 Cabriolet	2004	WAUAC48H8[REDACTED]	155.60	200811	409B22	RACNC, LLC	7045358800	NC	200803
A4 B6 Cabriolet	2004	WAUAC48H8[REDACTED]	105.00	200821	409B22	RACNC, LLC	7045358800	NC	200805
A4 B6 Sedan	2005	WAUJC68E35A[REDACTED]	125.80	200832	422A22	Rusnak/Pasadena	6262292419	CA	200808
A4 B6 Sedan	2005	WAUJC68E35A[REDACTED]	150.00	200838	422A22	Rusnak/Pasadena	6262292419	CA	200809
Jetta Sedan (A4)	2001	3VWPD69M6[REDACTED]	167.12	200327	405041	South Motor Co. Of Dade County	3052562470	FL	200307
Jetta Sedan (A4)	2001	3VWPD69M61M[REDACTED]	109.84	200514	405080	P.V. Motors, Inc.	3213098989	FL	200504
Jetta Sedan (A4)	2002	3VWSE69M0[REDACTED]	178.28	200301	422503	Volkswagen Santa Monica, Inc.	3108291888	CA	200301
Jetta Sedan (A4)	2002	3VWSE69M0[REDACTED]	168.12	200336	422503	Volkswagen Santa Monica, Inc.	3108291888	CA	200309
Jetta Sedan (A4)	2002	3VWSE69M2[REDACTED]	90.48	200303	402181	Roesch Finco, LLC.	6308600400	IL	200302
Jetta Sedan (A4)	2002	3VWSE69M22M[REDACTED]	157.22	200320	402181	Roesch Finco, LLC.	6308600400	IL	200306
New Beetle	2002	3VWDD21C22M[REDACTED]	211.52	200326	420111	Continental Volkswagen, Inc.	3037951100	CO	200307
New Beetle	2002	3VWDD21C2[REDACTED]	181.92	200433	420111	Continental Volkswagen, Inc.	3037951100	CO	200409
Passat Sedan (B5)	2002	WVWPD63B4[REDACTED]	83.12	200213	422180	Shavco, Inc.	9096055800	CA	200204
Passat Sedan (B5)	2002	WVWPD63B42[REDACTED]	157.12	200351	422588	Volkswagen of Van Nuys, Inc.	8187857111	CA	200401

VW	CW29					CW30					CW31					CW32				
	Coil Sets	Individual Coils				Coil Sets	Individual Coils				Coil Sets	Individual Coils				Coil Sets	Individual Coils			
	Received	Received	Aftermarket	Mechanical Damage	Thermal Damage	Received	Received	Aftermarket	Mechanical Damage	Thermal Damage	Received	Received	Aftermarket	Mechanical Damage	Thermal Damage	Received	Received	Aftermarket	Mechanical Damage	Thermal Damage
06A 905 115 D	10	34	5	0	0	0	0	0	0	0	71	257	39	3	0	30	116	22	3	0
07K 905 715 F	11	52	0	0	0	0	0	0	0	0	49	241	0	0	0	18	90	0	0	0
06H 905 115	6	21	0	0	0	0	0	0	0	0	14	54	0	0	0	5	19	0	0	0
022 905 715 B	2	8	0	0	0	0	0	0	0	0	5	28	0	1	0	1	6	0	0	0
077 905 115 AA	3	17	0	0	0	0	0	0	0	0	3	24	0	0	0	3	24	0	0	0
022 905 715 A	0	0	0	0	0	0	0	0	0	0	7	42	0	4	0	0	0	0	0	0
07C 905 715 A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>32</b>	<b>132</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>149</b>	<b>646</b>	<b>39</b>	<b>8</b>	<b>0</b>	<b>57</b>	<b>255</b>	<b>22</b>	<b>3</b>	<b>0</b>

Audi	CW29					CW30					CW31					CW32				
	Coil Sets	Individual Coils				Coil Sets	Individual Coils				Coil Sets	Individual Coils				Coil Sets	Individual Coils			
	Received	Received	Aftermarket	Mechanical Damage	Thermal Damage	Received	Received	Aftermarket	Mechanical Damage	Thermal Damage	Received	Received	Aftermarket	Mechanical Damage	Thermal Damage	Received	Received	Aftermarket	Mechanical Damage	Thermal Damage
06A 905 115 D	5	20	3	0	0	16	64	9	0	0	37	155	28	1	0	6	27	4	1	0
06H 905 115	2	8	0	0	0	4	16	1	0	0	21	80	5	0	0	8	32	0	0	0
06C 905 115 M	4	21	4	0	0	5	27	5	0	0	20	110	3	4	0	12	67	7	6	0
077 905 115 T	3	24	0	0	0	6	46	0	0	0	7	56	0	0	0	4	32	0	1	0
022 905 715 B	1	6	0	0	0	1	6	0	1	0	5	29	1	2	0	0	0	0	0	0
07K 905 715 F	2	8	0	0	0	1	4	0	0	0	5	20	0	0	0	1	4	0	0	0
06E 905 115 E	1	6	0	0	0	2	6	0	0	0	0	0	0	0	0	0	0	0	0	0
07C 905 715 A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>18</b>	<b>93</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>35</b>	<b>169</b>	<b>15</b>	<b>1</b>	<b>0</b>	<b>95</b>	<b>450</b>	<b>37</b>	<b>7</b>	<b>0</b>	<b>31</b>	<b>162</b>	<b>11</b>	<b>8</b>	<b>0</b>





Removed Coil

022 905 100 H

022 905 100 L

022 905 100 P

022 905 100 S

022 905 100 T

022 905 715

06A 905 115

06A 905 115 A

06A 905 115 D

06B 905 115 J

06B 905 115 L

06B 905 115 M

06B 905 115 N

06B 905 115 R

06C 905 115 D

06C 905 115 E

06C 905 115 F

06C 905 115 G

06C 905 115 H

06C 905 115 L

06C 905 115 M

06E 905 115

06E 905 115 C

06E 905 115 D

06E 905 415

06F 905 115 F

07C 905 115 C

07C 905 115 D

07C 905 115 J

07C 905 115 P

077 905 115 AA

077 905 115 D

077 905 115 E

077 905 115 F

077 905 115 G

077 905 115 H

077 905 115 J

077 905 115 K

077 905 115 M

077 905 115 Q

077 905 115 S

077 905 115 T

077 905 715 A

07K 905 715

07K 905 715 A

07K 905 715 B

07K 905 715 C

07K 905 715 D

07K 905 715 E

07K 905 715 F

Aftermarket

Unknown

EA11-002

VOLKSWAGEN

9-26-2011

EXHIBIT TO REQUEST 11



<b>16.09.00.00</b>	<b>OBD SYSTEM DESCRIPTION BOSCH ME7</b>	PAGE NO:	<b>16.09. 5</b>
<b>Test Group.:</b>	<b><i>All 2003 VW/AUDI</i></b>	<b>ENGINE CODE:</b> all	<b>ISSUE DATE:</b> <b>03-25-02</b>
R.CH.-No.:	REVISION DATE:		

### 16.09.02.00    **Heated Catalyst Monitoring**

not applicable

### 16.09.03.00    **Misfire Monitoring**

#### **16.09.03.01**    **General Description**

The method of engine misfire detection is based on evaluating the engine speed fluctuations.

In order to detect misfiring at any cylinder, the torque of each cylinder is evaluated by metering the time between two ignition events, which is a measure for the mean value of the speed of this angular segment. This means, a change of the engine torque results in a change of the engine speed.

Additionally the influence of the load torque will be determined. When the mean engine speed has been measured, influences caused by different road surfaces have to be eliminated (e.g. pavement, pot holes etc.).

This method consists of the following main parts:

- Correction of normal changes of engine rpm and engine load
- Data acquisition, adaptation of sensor wheel and typical engine behaviour is included
- Calculation of engine roughness
- Comparison with a threshold depending on operating point
- Fault processing, counting procedure of single or multiple misfire events

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Test Group.:	<i>All 2003 VW/AUDI</i>	ENGINE CODE: all	ISSUE DATE: 03-25-02
R.CH.-No.:	REVISION DATE:		

## 16.09.03.02 Monitoring Structure

### Data acquisition

The duration of the crankshaft segments is measured continuously for every combustion cycle and stored in a memory.

### Sensor wheel adaptation

Within defined engine speed and load ranges the adaptation of the sensor wheel tolerances and the typical engine behaviour is carried out, if no misfire events are detected.

With progressing adaptation the sensitivity of the misfire detection is increasing.

The adaptation values are stored in a non-volatile memory and taken into consideration for the calculation of the engine roughness.

### Misfire detection

The following operating steps are performed for each measured segment, corrected by the sensor wheel adaptation.

### Calculation of the engine roughness

The engine roughness is derived from the differences of the segment's duration.

Different statistical methods are used to distinguish between normal changes of the segment duration and the changes due to misfiring.

### Detecting of multiple misfiring

If several cylinders are misfiring (e.g. alternating one combustion/one misfire event), the calculated engine roughness values may be so low, that the threshold is not exceeded during misfiring and therefore, misfiring would not be detected.

Based on this fact, the periodicity of the engine roughness value is used as additional information during multiple misfiring. The engine roughness values are filtered and a new multiple filter value is created. If this filter value increases due to multiple misfiring, the roughness threshold is decreased. By applying this strategy, multiple misfiring is detected reliably.

### Calculation of the engine roughness threshold value

The engine roughness threshold value consists of the base value, which is determined by a load/speed dependent map.

During warm-up, a coolant-temperature-dependent correction value is added. In case of multiple misfiring the threshold is reduced by an adjustable factor.

Without sufficient sensor wheel adaptation the engine roughness threshold is limited to a speed dependent minimum value.

A change of the threshold towards a smaller value is limited by a variation of filter value (low pass filter).

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Test Group.:	All 2003 VW/AUDI	ENGINE CODE: all	ISSUE DATE: 03-25-02
R.CH.-No.:	REVISION DATE:		

## 16.09.03.02 Monitoring Structure (continue)

### Determination of misfiring

#### Random misfire

Misfire detection is performed by comparing the engine roughness threshold value with the engine roughness value.

If the engine roughness value is greater than the roughness threshold value a single misfire is detected. With this misfire determination it is possible to identify misfiring cylinders individually.

#### Random misfire without valid adaptation

To eliminate the influence of the missing flywheel adaptation each engine roughness value is compared with that one on the same flywheel segment on the intermittent revolution. Therefore single misfire events are detected reliable without determination of the flywheel tolerances.

#### Continuous misfire on one or multiple cylinders

To avoid noise effects, all engine roughness values are low pass filtered and the detection threshold is corrected by the mean value of the filters. Therefore the amplitude to noise ratio improves and the sensitivity for misfire detection of continuous misfiring cylinders increases.

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Test Group.:	All 2003 VW/AUDI	ENGINE CODE: all	ISSUE DATE: 03-25-02
R.CH.-No.:	REVISION DATE:		

### 16.09.03.02 Monitoring Structure (continue)

#### **Statistics, Fault processing:**

Within an interval of 1,000 crankshaft revolutions, the detected number of misfiring events is totalled for each cylinder. If the sum of cylinder fault counters exceeds a predetermined value, a fault code for emission relevant misfiring is preliminary stored after completion of the first interval after engine has been started or the forth interval during a driving cycle where misfire has been detected.

In the case of misfire detection for one cylinder, the fault is determined by a cylinder selective fault code otherwise the fault code for multiple misfire will be stored additionally.

Within an interval of 200 crankshaft revolutions, the detected numbers of misfire events is weighted and totalled for each cylinder.

The weighting factor is determined by a load/speed dependent map.

If the sum of cylinder fault counters exceeds a predetermined value, the fault code for indicating catalyst damage relevant misfiring is stored and the MIL is illuminated with "on/off"-sequence once per second (blinking).

In case of misfire detection for one cylinder the fault is determined by a cylinder selective fault code otherwise the fault code for multiple misfiring will be stored additionally.

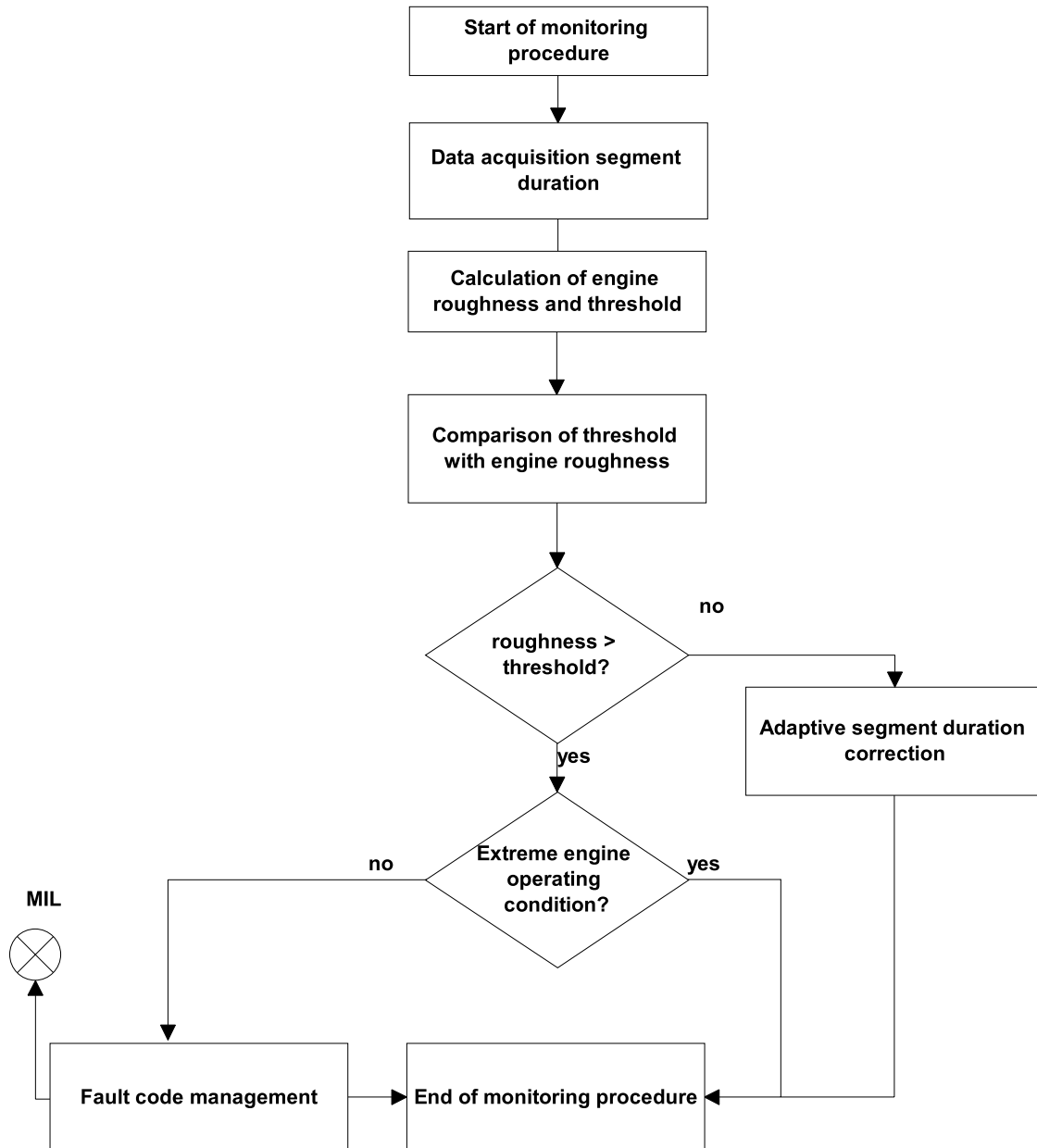
If catalyst damaging misfire does not occur any longer during the first driving cycle, the MIL will return to the previous status of activation (e.g. MIL off) and will remain illuminated continuously during all subsequent driving cycles if catalyst related misfire is detected again. However all misfire events where the catalyst can be damaged are indicated by a blinking MIL. If catalyst damage is not detected under similar conditions in the subsequent driving cycle the temporary fault code will be deleted.

In the case of catalyst related misfire, the Lambda closed loop system is switched to open-loop condition according to the basic air/fuel ratio calculation ( $\text{Lambda}=1$ ).

All misfire counters are reset after each interval.

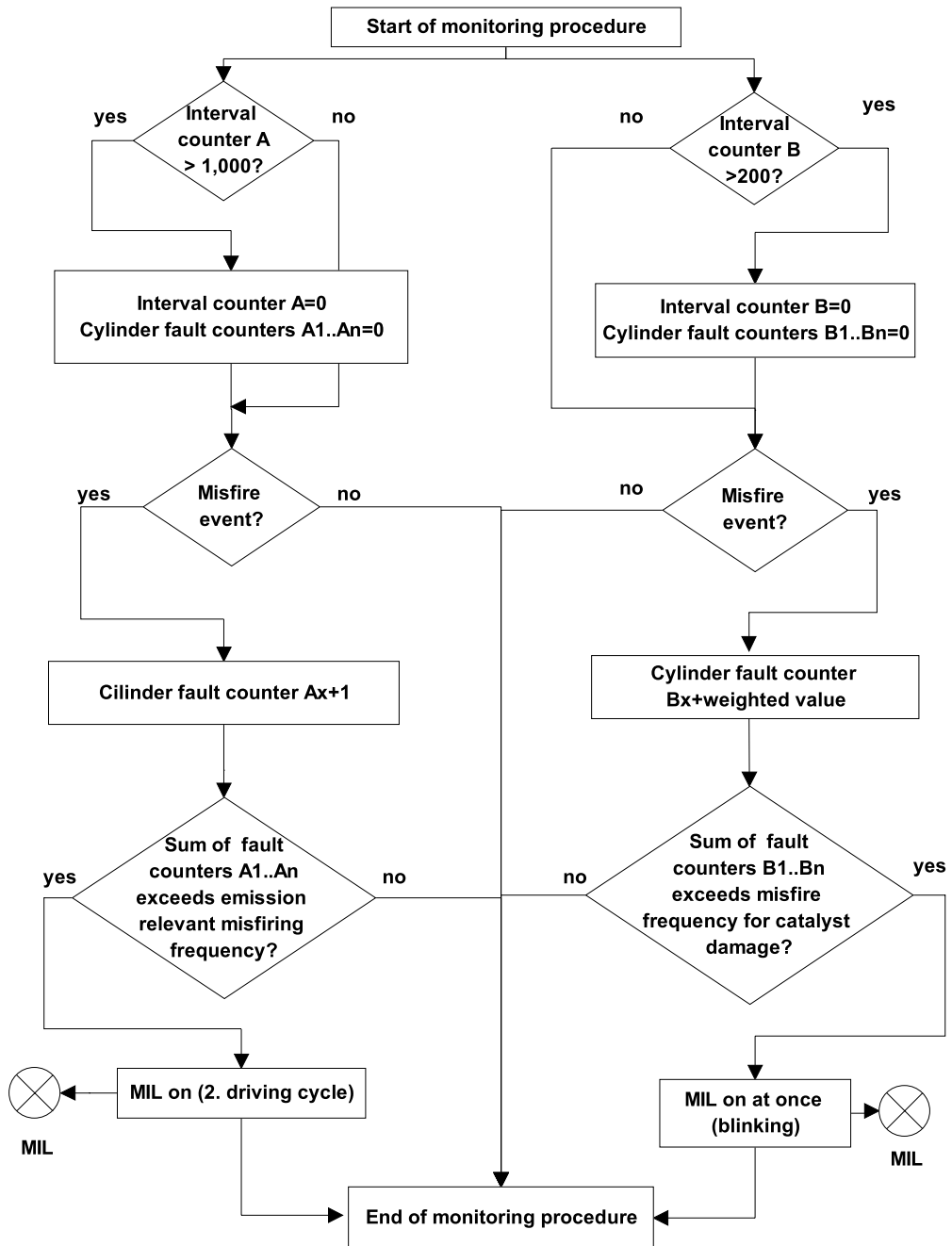
16.09.00.00	OBD SYSTEM DESCRIPTION BOSCH ME7	PAGE NO:	16.09. 9
Test Group.:	All 2003 VW/AUDI	ENGINE CODE: all	ISSUE DATE: 03-25-02
R.CH.-No.:	REVISION DATE:		

16.09.03.03 Basic Flow Chart Misfire Monitoring



16.09.00.00	OBD SYSTEM DESCRIPTION BOSCH ME7	PAGE NO:	16.09. 10
Test Group.:	All 2003 VW/AUDI	ENGINE CODE: all	ISSUE DATE: 03-25-02
R.CH.-No.:	REVISION DATE:		

16.09.03.04 Basic Flow Chart of Statistics, Fault Processing:



<b>16.09.00.00</b>	<b>Common OBD system / strategy description</b>	Page:	<b>16.09. 11</b>
<b>OBD Groups:</b>	<b>All FSI</b>	<b>MY 07 Bosch MED9</b>	Issue Date: <b>07-22-2006</b>
<b>R/Ch. No.:</b>	Revision Date:		

**.02.00.00      Heated Catalyst Monitoring**

not applicable

**.03.00.00      Misfire Monitoring**

**.03.00.01      General Description**

The method of engine misfire detection is based on evaluating the engine speed fluctuations.

In order to detect misfiring at any cylinder, the torque of each cylinder is evaluated by metering the time between two ignition events, which is a measure for the mean value of the speed of this angular segment. This means, a change of the engine torque results in a change of the engine speed.

Additionally the influence of the load torque will be determined. When the mean engine speed has been measured, influences caused by different road surfaces have to be eliminated (e.g. pavement, pot holes etc.).

This method consists of the following main parts:

- Correction of normal changes of engine rpm and engine load
- Data acquisition, adaptation of sensor wheel and typical engine behaviour is included
- Calculation of engine roughness
- Comparison with a threshold depending on operating point
- Fault processing, counting procedure of single or multiple misfire events

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OBD Groups:	All FSI	MY 07 Bosch MED9	Issue Date: 07-22-2006
R/Ch. No.:	Revision Date:		

### .03.01.02 Monitoring function description

#### Data acquisition

The duration of the crankshaft segments is measured continuously for every combustion cycle and stored in a memory.

#### Sensor wheel adaptation

Within defined engine speed and load ranges the adaptation of the sensor wheel tolerances and the typical engine behaviour is carried out, if no misfire events are detected.

With progressing adaptation the sensitivity of the misfire detection is increasing.

The adaptation values are stored in a non-volatile memory and taken into consideration for the calculation of the engine roughness.

#### Misfire detection

The following operating steps are performed for each measured segment, corrected by the sensor wheel adaptation.

#### Calculation of the engine roughness

The engine roughness is derived from the differences of the segment's duration.

Different statistical methods are used to distinguish between normal changes of the segment duration and the changes due to misfiring.

#### Detecting of multiple misfiring

If several cylinders are misfiring (e.g. alternating one combustion/one misfire event), the calculated engine roughness values may be so low, that the threshold is not exceeded during misfiring and therefore, misfiring would not be detected.

Based on this fact, the periodicity of the engine roughness value is used as additional information during multiple misfiring. The engine roughness values are filtered and a new multiple filter value is created. If this filter value increases due to multiple misfiring, the roughness threshold is decreased. By applying this strategy, multiple misfiring is detected reliably.

#### Calculation of the engine roughness threshold value

The engine roughness threshold value consists of the base value, which is determined by a load/speed dependent map.

During warm-up, a coolant-temperature-dependent correction value is added. In case of multiple misfiring the threshold is reduced by an adjustable factor.

Without sufficient sensor wheel adaptation the engine roughness threshold is limited to a speed dependent minimum value.

A change of the threshold towards a smaller value is limited by a variation of filter value (low pass filter).



<b>16.09.00.00</b>	<b>Common OBD system / strategy description</b>	Page:	<b>16.09. 13</b>
<b>OBD Groups:</b>	<b>All FSI</b>	<b>MY 07 Bosch MED9</b>	Issue Date: <b>07-22-2006</b>
<b>R/Ch. No.:</b>	Revision Date:		

## Determination of misfiring

### Random misfire

Misfire detection is performed by comparing the engine roughness threshold value with the engine roughness value.

If the engine roughness value is greater than the roughness threshold value a single misfire is detected. With this misfire determination it is possible to identify misfiring cylinders individually.

### Random misfire without valid adaptation

To eliminate the influence of the missing flywheel adaptation each engine roughness value is compared with that one on the same flywheel segment on the intermittent revolution. Therefore single misfire events are detected reliable without determination of the flywheel tolerances.

### Continuous misfire on one or multiple cylinders

To avoid noise effects, all engine roughness values are low pass filtered and the detection threshold is corrected by the mean value of the filters. Therefore the amplitude to noise ratio improves and the sensitivity for misfire detection of continuous misfiring cylinders increases.

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OBD Groups:	All FSI	MY 07 Bosch MED9	Issue Date: 07-22-2006
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#### **Statistics, Fault processing:**

Within an interval of 1,000 crankshaft revolutions, the detected number of misfiring events is totalled for each cylinder. If the sum of cylinder fault counters exceeds a predetermined value, a fault code for emission relevant misfiring is preliminary stored after completion of the first interval after engine has been started or the fourth interval during a driving cycle where misfire has been detected.

In the case of misfire detection for one cylinder, the fault is determined by a cylinder selective fault code otherwise the fault code for multiple misfire will be stored additionally.

Within an interval of 200 crankshaft revolutions, the detected numbers of misfire events is weighted and totalled for each cylinder.

The weighting factor is determined by a load/speed dependent map.

If the sum of cylinder fault counters exceeds a predetermined value, the fault code for indicating catalyst damage relevant misfiring is stored and the MIL is illuminated with "on/off"-sequence once per second (blinking).

In case of misfire detection for one cylinder the fault is determined by a cylinder selective fault code otherwise the fault code for multiple misfiring will be stored additionally.

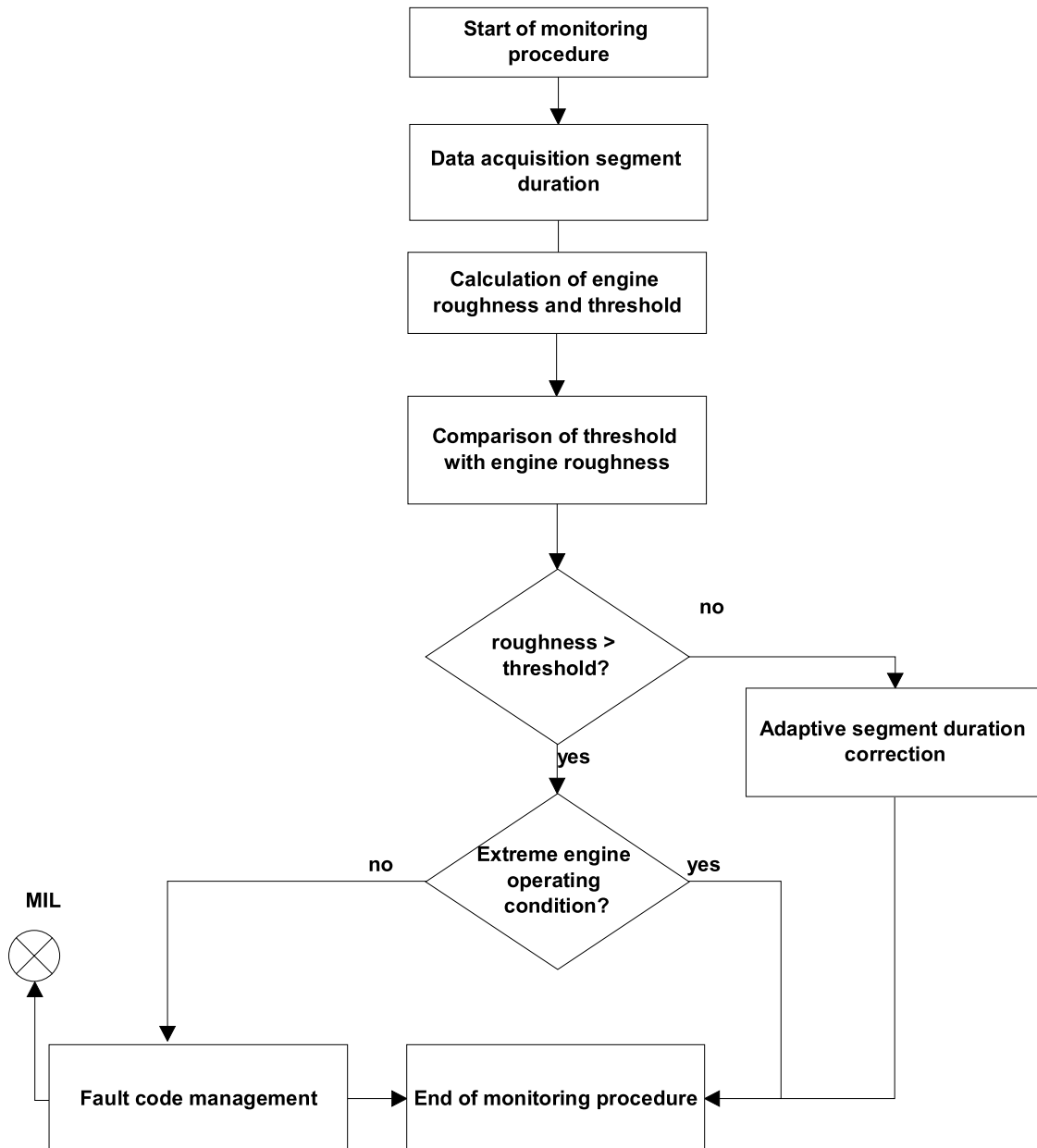
If catalyst damaging misfire does not occur any longer during the first driving cycle, the MIL will return to the previous status of activation (e.g. MIL off) and will remain illuminated continuously during all subsequent driving cycles if catalyst related misfire is detected again. However all misfire events where the catalyst can be damaged are indicated by a blinking MIL. If catalyst damage is not detected under similar conditions in the subsequent driving cycle the temporary fault code will be deleted.

In the case of catalyst related misfire, the Lambda closed loop system is switched to open-loop condition according to the basic air/fuel ratio calculation ( $\text{Lambda}=1$ ).

All misfire counters are reset after each interval.

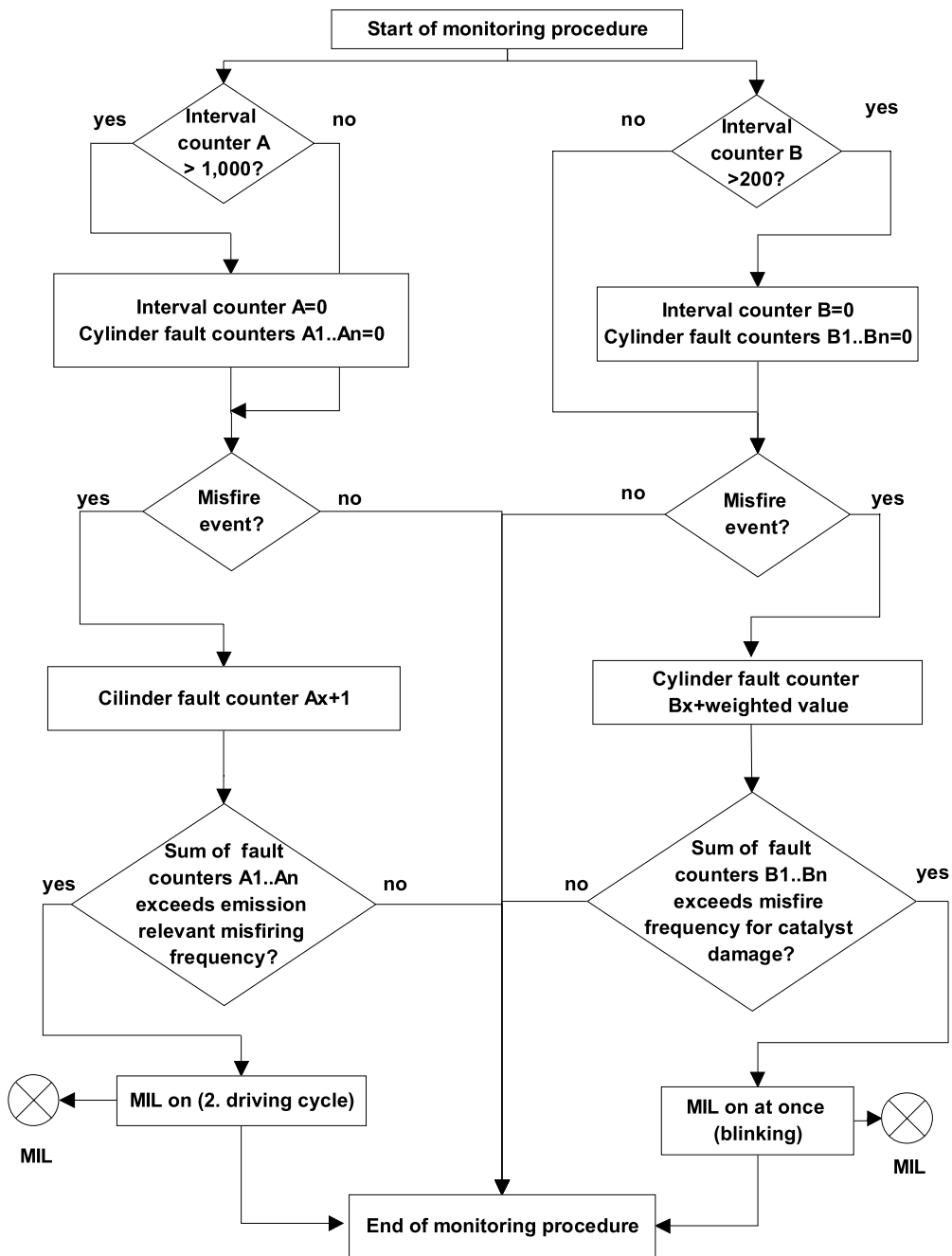
16.09.00.00	Common OBD system / strategy description	Page:	16.09. 15
OBD Groups:	All FSI	MY 07 Bosch MED9	Issue Date: 07-22-2006
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.03.00.03 Chart(s) and Flow Chart(s)



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OBD Groups:	All FSI	MY 07 Bosch MED9	Issue Date: 07-22-2006
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Paths for misfire and catalyst damaging misfire rate



### Misfire Detection Parameters by Model and Ignition System for Subject Vehicles

Model	Passat B5				Passat B6	
Engine	V6 2.8L	W8	1,8T OEM	1,8T R5 Campaign	2,0L TFSI	3,6L VR6
<b>Number of misfires leading to fault code storage</b>						
Catalytic converter damage possible	6...119	12...95	12...84	12...84	10...80	7...84
Possibly exceeding emissions thresholds	1,4%...1,9%	60...80	28	28	28	80
<b>Number of misfires leading to flashing of MIL</b>	28...38	12...95	12...84	12...84	10...80	8...85
<b>Number of cycles (1000 revolutions) leading to cylinder deactivation</b>	n/a	4...20	n/a	1...3	5...10	3...10
<b>Max. number of deactivated cylinders</b>	0	3	0	1	1	2 (1 per row)
1...3 Ranges: Actual threshold depends on engine load, speed, temperature, ...						

**15 –Door / Rear lid open**

The warning light comes on when the ignition is on and a door or the rear lid is open. Additionally a warning tone will sound and a warning text is shown in the display of the instrument cluster. This is to remind you to close the door or the rear lid.

The light should go out when the door or the rear lid is closed properly.

**16 –Windshield washer fluid level too low**

The warning light will come on when the windshield washer fluid level gets too low. Additionally a warning tone will sound and a text is shown in the display of the instrument cluster. This is to remind you to fill up the fluid container.

Refill the windshield washer fluid container – see “Windshield / headlight washer container,” chapter “CHECKING AND FILLING”, **Booklet 3.2**.

**17 –Fuel level too low**

The warning light will come on when the fuel level gets too low. **Time to refuel.**

Additionally a warning tone will sound and a text is shown in the display of the instrument cluster. This is to remind you to fill up the tank.

See “Fuel tank,” chapter “FILLING YOUR TANK”, **Booklet 3.2**.

**18 –Malfunction Indicator Lamp (MIL)**

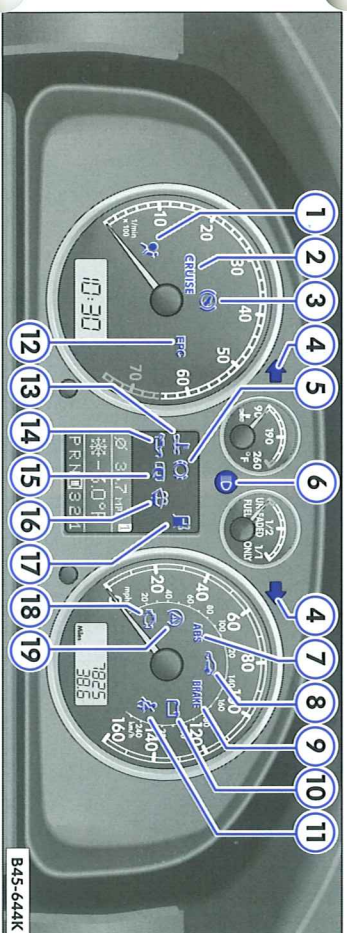
The Malfunction Indicator Lamp (MIL) is part of the On Board Diagnostic system (OBD). The MIL is a required indicator to alert the driver of an emission related malfunction.

The light comes on when the ignition is switched on and will go out after the engine is started and the idle has stabilized. This is to assure you that the MIL is working properly.

**If the lamp does not go out** after the engine is started, or if it comes on while you're driving, there is a malfunction in the engine system.

If the lamp starts blinking, the catalytic converter could be damaged.

Continue driving **with reduced power** and have the cause corrected right away by an authorized VOLKSWAGEN dealer or a qualified workshop.

**Data Link Connector (DLC) for On Board Diagnostic System (OBD)**

The On Board Diagnostics in your vehicle monitors the various components of your emission control system. Each controlled component in your engine system has been coded. In case of a malfunction the respective component in question will be identified and the fault stored in the form of a code in the control module's memory.

The stored data can only be displayed with special testing equipment (generic scan tool for OBD) to assure an accurate diagnosis.

To connect the special testing equipment, push the plug into the Data Link Connector (DLC) located to the right of the release lever for engine hood.

Your authorized VOLKSWAGEN dealer or a qualified workshop can interpret the code and make the necessary correction.

**19 –Anti-Slip Regulation\***

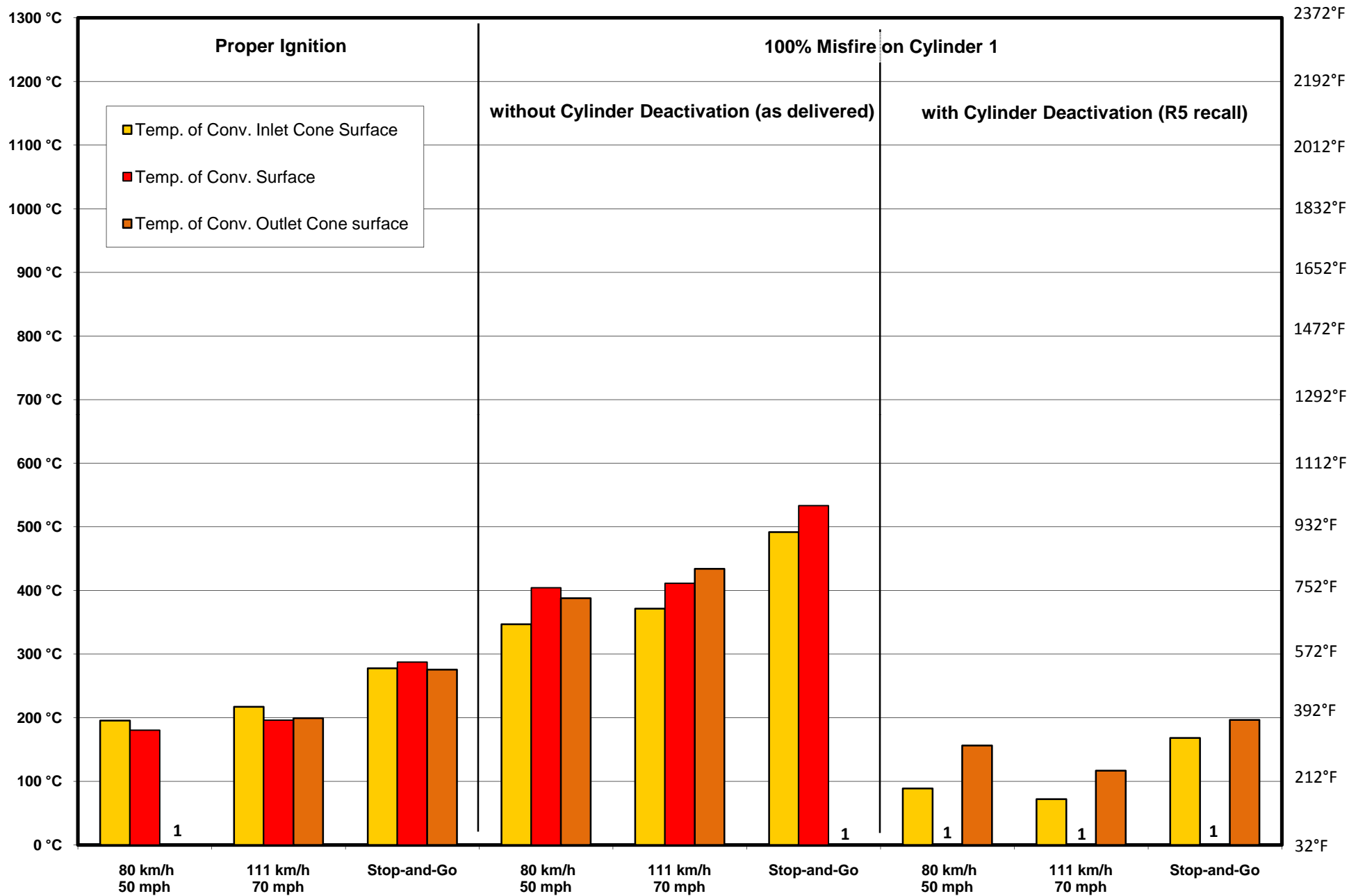
The warning light comes on when the ignition is switched on and goes out again after about 2 seconds.

The light will start flashing when the vehicle is moving if the Anti-Slip Regulation (ASR) is activated.

The warning light will light up continuously if the system is switched off manually, or if a malfunction should occur.

Since the ASR operates together with the Anti-lock Brake System (ABS), the ASR warning light will also come on if a fault should occur in the ABS.

See chapter “OPTIMAL TECHNOLOGY”, **Booklet 3.2**, for more information.



Temperatures measured on roller testbech after approx. 5 min driving (steady conditions), with deactivation measured on Wolfsburg proving ground

1: Sensor Failed

Title 13, California Code Regulations, Section 1968.2, Malfunction and Diagnostic System Requirements for 2004 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines (OBD II)



(3) MISFIRE MONITORING

(3.1) Requirement:

- (3.1.1) The OBD II system shall monitor the engine for misfire causing catalyst damage and misfire causing excess emissions.
- (3.1.2) The OBD II system shall identify the specific cylinder that is experiencing misfire. Manufacturers may request Executive Officer approval to store a general misfire fault code instead of a cylinder specific fault code under certain operating conditions. The Executive Officer shall approve the request upon determining that the manufacturer has submitted data and/or an engineering evaluation that demonstrate that the misfiring cylinder cannot be reliably identified when the conditions occur.
- (3.1.3) If more than one cylinder is misfiring, a separate fault code shall be stored indicating that multiple cylinders are misfiring except as allowed below. When identifying multiple cylinder misfire, the manufacturer is not required to also identify each of the misfiring cylinders individually through separate fault codes. For 2005 and subsequent model year vehicles, if more than 90 percent of the detected misfires occur in a single cylinder, the manufacturer may elect to store the appropriate fault code indicating the specific misfiring cylinder in lieu of the multiple cylinder misfire fault code. If, however, two or more cylinders individually have more than 10 percent of the total number of detected misfires, a multiple cylinder fault code must be stored.

(3.2) Malfunction Criteria: The OBD II system shall detect a misfire malfunction pursuant to the following:

(3.2.1) Misfire causing catalyst damage:

- (A) Manufacturers shall determine the percentage of misfire evaluated in 200 revolution increments for each engine speed and load condition that would result in a temperature that causes catalyst damage. The manufacturer shall submit documentation to support this percentage of misfire as required in section (i)(2.5). For every engine speed and load condition that this percentage of misfire is determined to be lower than five percent, the manufacturer may set the malfunction criteria at five percent.
- (B) Subject to Executive Officer approval, a manufacturer may employ a longer interval than 200 revolutions but only for determining, on a given driving cycle, the first misfire exceedance as provided in section (e)(3.4.1)(A) below. Executive Officer approval shall be granted upon determining that the manufacturer has submitted data and/or an engineering evaluation that demonstrate that catalyst damage would not occur due to unacceptably high catalyst temperatures before the interval has elapsed.
- (C) A misfire malfunction shall be detected if the percentage of misfire established in section (e)(3.2.1)(A) is exceeded.
- (D) For purposes of establishing the temperature at which catalyst damage occurs as required in section (e)(3.2.1)(A), on 2005 and subsequent model year vehicles, manufacturers may not define catalyst damage at a temperature more severe than what the catalyst system could be

operated at for ten consecutive hours and still meet the applicable FTP full useful life standards.

(3.2.2) Misfire causing emissions to exceed 1.5 times the FTP standards:

- (A) Manufacturers shall determine the percentage of misfire evaluated in 1000 revolution increments that would cause emissions from an emission durability demonstration vehicle to exceed 1.5 times any of the applicable FTP standards if the percentage of misfire were present from the beginning of the test. To establish this percentage of misfire, the manufacturer shall utilize misfire events occurring at equally spaced, complete engine cycle intervals, across randomly selected cylinders throughout each 1000-revolution increment. If this percentage of misfire is determined to be lower than one percent, the manufacturer may set the malfunction criteria at one percent.
- (B) Subject to Executive Officer approval, a manufacturer may employ other revolution increments. The Executive Officer shall grant approval upon determining that the manufacturer has demonstrated that the strategy would be equally effective and timely in detecting misfire.
- (C) A malfunction shall be detected if the percentage of misfire established in section (3.2.2)(A) is exceeded regardless of the pattern of misfire events (e.g., random, equally spaced, continuous, etc.).

(3.3) Monitoring Conditions:

(3.3.1) Manufacturers shall continuously monitor for misfire under the following conditions:

- (A) From no later than the end of the second crankshaft revolution after engine start,
- (B) While under positive torque conditions during the rise time and settling time for engine speed to reach the desired idle engine speed at engine start-up (i.e., "flare-up" and "flare-down"), and
- (C) Under all positive torque engine speeds and load conditions except within the following range: the engine operating region bound by the positive torque line (i.e., engine load with the transmission in neutral), and the two following engine operating points: an engine speed of 3000 rpm with the engine load at the positive torque line, and the redline engine speed (defined in section (c)) with the engine's manifold vacuum at four inches of mercury lower than that at the positive torque line.

(3.3.2) If a monitoring system cannot detect all misfire patterns under all required engine speed and load conditions as required in section (e)(3.3.1) above, the manufacturer may request Executive Officer approval to accept the monitoring system. In evaluating the manufacturer's request, the Executive Officer shall consider the following factors: the magnitude of the region(s) in which misfire detection is limited, the degree to which misfire detection is limited in the region(s) (i.e., the probability of detection of misfire events), the frequency with which said region(s) are expected to be encountered in-use, the type of misfire patterns for which misfire detection is troublesome, and demonstration that the monitoring technology employed is not inherently incapable of detecting misfire under required conditions (i.e., compliance can be achieved on other engines). The evaluation shall be based on the following misfire patterns: equally spaced

misfire occurring on randomly selected cylinders, single cylinder continuous misfire, and paired cylinder (cylinders firing at the same crank angle) continuous misfire.

- (3.3.3) A manufacturer may request Executive Officer approval of a monitoring system that has reduced misfire detection capability during the portion of the first 1000 revolutions after engine start that a cold start emission reduction strategy that reduces engine torque (e.g., spark retard strategies) is active. The Executive Officer shall approve the request upon determining that the manufacturer has demonstrated that the probability of detection is greater than or equal to 75 percent during the worst case condition (i.e., lowest generated torque) for a vehicle operated continuously at idle (park/neutral idle) on a cold start between 50-86 degrees Fahrenheit and that the technology cannot reliably detect a higher percentage of the misfire events during the conditions.
- (3.3.4) A manufacturer may request Executive Officer approval to disable misfire monitoring or employ an alternate malfunction criterion when misfire cannot be distinguished from other effects.
- (A) Upon determining that the manufacturer has presented documentation that demonstrates the disablement interval or period of use of an alternate malfunction criterion is limited only to that necessary for avoiding false detection, the Executive Officer shall approve the disablement or use of the alternate malfunction criterion for conditions involving:
- (i) rough road,
  - (ii) fuel cut,
  - (iii) gear changes for manual transmission vehicles,
  - (iv) traction control or other vehicle stability control activation such as anti-lock braking or other engine torque modifications to enhance vehicle stability,
  - (v) off-board control or intrusive activation of vehicle components or diagnostics during service or assembly plant testing,
  - (vi) portions of intrusive evaporative system or EGR diagnostics that can significantly affect engine stability (i.e., while the purge valve is open during the vacuum pull-down of a evaporative system leak check but not while the purge valve is closed and the evaporative system is sealed or while an EGR diagnostic causes the EGR valve to be intrusively cycled on and off during positive torque conditions), or
  - (vii) engine speed, load, or torque transients due to throttle movements more rapid than occurs over the US06 cycle for the worst case vehicle within each test group.
- (B) Additionally, the Executive Officer will approve a manufacturer's request in accordance with sections (e)(17.3), (17.4), and (17.6) to disable misfire monitoring when fuel level is 15 percent or less of the nominal capacity of the fuel tank, when PTO units are active, or while engine coolant temperature is below 20 degrees Fahrenheit. The Executive Officer will approve a request to continue disablement on engine starts when engine coolant temperature is below 20 degrees Fahrenheit at engine start until engine coolant temperature exceeds 70 degrees Fahrenheit.

- (C) In general, for 2005 and subsequent model year vehicles, the Executive Officer shall not approve disablement for conditions involving normal air conditioning compressor cycling from on-to-off or off-to-on, automatic transmission gear shifts (except for shifts occurring during wide open throttle operation), transitions from idle to off-idle, normal engine speed or load changes that occur during the engine speed rise time and settling time (i.e., "flare-up" and "flare-down") immediately after engine starting without any vehicle operator-induced actions (e.g., throttle stabs), or excess acceleration (except for acceleration rates that exceed the maximum acceleration rate obtainable at wide open throttle while the vehicle is in gear due to abnormal conditions such as slipping of a clutch).
  - (D) The Executive Officer may approve misfire monitoring disablement or use of an alternate malfunction criterion for any other condition on a case by case basis upon determining that the manufacturer has demonstrated that the request is based on an unusual or unforeseen circumstance and that it is applying the best available computer and monitoring technology.
- (3.3.5) For engines with more than eight cylinders that cannot meet the requirements of section (e)(3.3.1), a manufacturer may request Executive Officer approval to use alternative misfire monitoring conditions. The Executive Officer shall approve the request upon determining that the manufacturer has submitted data and/or an engineering evaluation which demonstrate that misfire detection throughout the required operating region cannot be achieved when employing proven monitoring technology (i.e., a technology that provides for compliance with these requirements on other engines) and provided misfire is detected to the fullest extent permitted by the technology. However, the Executive Officer may not grant the request if the misfire detection system is unable to monitor during all positive torque operating conditions encountered during an FTP cycle.
- (3.4) MIL Illumination and Fault Code Storage:
- (3.4.1) Misfire causing catalyst damage. Upon detection of the percentage of misfire specified in section (e)(3.2.1) above, the following criteria shall apply for MIL illumination and fault code storage:
- (A) Pending fault codes
    - (i) A pending fault code shall be stored immediately if, during a single driving cycle, the specified percentage of misfire is exceeded three times when operating in the positive torque region encountered during an FTP cycle or is exceeded on a single occasion when operating at any other engine speed and load condition in the positive torque region defined in section (e)(3.3.1).
    - (ii) Immediately after a pending fault code is stored as specified in section (e)(3.4.1)(A)(i) above, the MIL shall blink once per second at all times while misfire is occurring during the driving cycle.
      - a. The MIL may be extinguished during those times when misfire is not occurring during the driving cycle.
      - b. If, at the time a misfire malfunction occurs, the MIL is already illuminated for a malfunction other than misfire, the MIL shall blink as previously specified in section (e)(3.4.1)(A)(ii) while misfire is

occurring. If misfiring ceases, the MIL shall stop blinking but remain illuminated as required by the other malfunction.

(B) Confirmed fault codes

(i) If a pending fault code for exceeding the percentage of misfire set forth in section (e)(3.2.1) is stored, the OBD II system shall immediately store a confirmed fault code if the percentage of misfire specified in section (e)(3.2.1) is again exceeded one or more times during either: (a) the driving cycle immediately following the storage of the pending fault code, regardless of the conditions encountered during the driving cycle; or (b) on the next driving cycle in which similar conditions (see section (c)) to the engine conditions that occurred when the pending fault code was stored are encountered.

(ii) If a pending fault code for exceeding the percentage of misfire set forth in section (e)(3.2.2) is stored from a previous drive cycle, the OBD II system shall immediately store a confirmed fault code if the percentage of misfire specified in section (e)(3.2.1) is exceeded one or more times regardless of the conditions encountered.

(iii) Upon storage of a confirmed fault code, the MIL shall blink as specified in subparagraph (e)(3.4.1)(A)(ii) above as long as misfire is occurring and the MIL shall remain continuously illuminated if the misfiring ceases.

(C) Erasure of pending fault codes

Pending fault codes shall be erased at the end of the next driving cycle in which similar conditions to the engine conditions that occurred when the pending fault code was stored have been encountered without any exceedance of the specified percentage of misfire. The pending code may also be erased if similar driving conditions are not encountered during the next 80 driving cycles subsequent to the initial detection of a malfunction.

(D) Exemptions for vehicles with fuel shutoff and default fuel control.

Notwithstanding sections (e)(3.4.1)(A) and (B) above, in vehicles that provide for fuel shutoff and default fuel control to prevent over fueling during catalyst damage misfire conditions, the MIL need not blink. Instead, the MIL may illuminate continuously in accordance with the requirements for continuous MIL illumination in sections (e)(3.4.1)(B)(iii) above upon detection of misfire, provided that the fuel shutoff and default control are activated as soon as misfire is detected. Fuel shutoff and default fuel control may be deactivated only to permit fueling outside of the misfire range. Manufacturers may also periodically, but not more than once every 30 seconds, deactivate fuel shutoff and default fuel control to determine if the specified percentage of misfire for catalyst damage is still being exceeded. Normal fueling and fuel control may be resumed if the specified percentage of misfire for catalyst damage is no longer being exceeded.

(E) Manufacturers may request Executive Officer approval of strategies that continuously illuminate the MIL in lieu of blinking the MIL during extreme catalyst damage misfire conditions (i.e., catalyst damage misfire occurring at all engine speeds and loads). Executive Officer approval shall be

granted upon determining that the manufacturer employs the strategy only when catalyst damage misfire levels cannot be avoided during reasonable driving conditions and the manufacturer has demonstrated that the strategy will encourage operation of the vehicle in conditions that will minimize catalyst damage (e.g., at low engine speeds and loads).

- (3.4.2) Misfire causing emissions to exceed 1.5 times the FTP standards. Upon detection of the percentage of misfire specified in section (e)(3.2.2), the following criteria shall apply for MIL illumination and fault code storage:
- (A) Misfire within the first 1000 revolutions after engine start.
- (i) A pending fault code shall be stored no later than after the first exceedance of the specified percentage of misfire during a single driving cycle if the exceedance occurs within the first 1000 revolutions after engine start (defined in section (c)) during which misfire detection is active.
  - (ii) If a pending fault code is stored, the OBD II system shall illuminate the MIL and store a confirmed fault code within ten seconds if an exceedance of the specified percentage of misfire is again detected in the first 1000 revolutions during any subsequent driving cycle, regardless of the conditions encountered during the driving cycle.
  - (iii) The pending fault code shall be erased at the end of the next driving cycle in which similar conditions to the engine conditions that occurred when the pending fault code was stored have been encountered without an exceedance of the specified percentage of misfire. The pending code may also be erased if similar conditions are not encountered during the next 80 driving cycles immediately following the initial detection of the malfunction.
- (B) Exceedances after the first 1000 revolutions after engine start.
- (i) A pending fault code shall be stored no later than after the fourth exceedance of the percentage of misfire specified in section (e)(3.2.2) during a single driving cycle.
  - (ii) If a pending fault code is stored, the OBD II system shall illuminate the MIL and store a confirmed fault code within ten seconds if the percentage of misfire specified in section (e)(3.2.2) is again exceeded four times during: (a) the driving cycle immediately following the storage of the pending fault code, regardless of the conditions encountered during the driving cycle; or (b) on the next driving cycle in which similar conditions (see section (c)) to the engine conditions that occurred when the pending fault code was stored are encountered.
  - (iii) The pending fault code may be erased at the end of the next driving cycle in which similar conditions to the engine conditions that occurred when the pending fault code was stored have been encountered without an exceedance of the specified percentage of misfire. The pending code may also be erased if similar conditions are not encountered during the next 80 driving cycles immediately following initial detection of the malfunction.
- (3.4.3) Storage of freeze frame conditions.

- (A) A manufacturer shall store and erase freeze frame conditions either in conjunction with storing and erasing a pending fault code or in conjunction with storing and erasing a confirmed fault code.
- (B) If freeze frame conditions are stored for a malfunction other than misfire or fuel system malfunction (see section (e)(6)) when a fault code is stored as specified in section (e)(3.4) above, the stored freeze frame information shall be replaced with freeze frame information regarding the misfire malfunction.
- (3.4.4) Storage of misfire conditions for similar conditions determination. Upon detection of misfire under sections (e)(3.4.1) or (3.4.2), manufacturers shall store the following engine conditions: engine speed, load, and warm-up status of the first misfire event that resulted in the storage of the pending fault code.
- (3.4.5) Extinguishing the MIL. The MIL may be extinguished after three sequential driving cycles in which similar conditions have been encountered without an exceedance of the specified percentage of misfire.

(4) *EVAPORATIVE SYSTEM MONITORING*

- (4.1) Requirement: The OBD II system shall verify purge flow from the evaporative system and shall monitor the complete evaporative system, excluding the tubing and connections between the purge valve and the intake manifold, for vapor leaks to the atmosphere. Individual components of the evaporative system (e.g. valves, sensors, etc.) shall be monitored in accordance with the comprehensive components requirements in section (e)(15) (e.g., for circuit continuity, out of range values, rationality, proper functional response, etc.). Vehicles not required to be equipped with evaporative emission systems shall be exempt from monitoring of the evaporative system.
- (4.2) Malfunction Criteria:
  - (4.2.1) For purposes of section (e)(4), an orifice shall be defined as an O'Keefe Controls Co. precision metal "Type B" orifice with NPT connections with a diameter of the specified dimension (e.g., part number B-20-SS for a stainless steel 0.020 inch diameter orifice).
  - (4.2.2) The OBD II system shall detect an evaporative system malfunction when any of the following conditions exist:
    - (A) No purge flow from the evaporative system to the engine can be detected by the OBD II system;
    - (B) The complete evaporative system contains a leak or leaks that cumulatively are greater than or equal to a leak caused by a 0.040 inch diameter orifice; or
    - (C) The complete evaporative system contains a leak or leaks that cumulatively are greater than or equal to a leak caused by a 0.020 inch diameter orifice.
  - (4.2.3) On vehicles with fuel tank capacity greater than 25.0 gallons, a manufacturer may request the Executive Officer to revise the orifice size in sections (e)(4.2.2)(B) and/or (C) if the most reliable monitoring method available cannot reliably detect a system leak of the magnitudes specified. The Executive Officer shall approve the request upon determining that

used in 40 CFR 86.082-2.

- (7.2) The ARB or its designee may install appropriately deteriorated or malfunctioning components in an otherwise properly functioning test vehicle of a test group represented by the demonstration test vehicle(s) (or simulate a deteriorated or malfunctioning component) in order to test any of the components or systems required to be tested in section (h). Upon request by the Executive Officer, the manufacturer shall make available a vehicle and all test equipment (e.g., malfunction simulators, deteriorated components, etc.) necessary to duplicate the manufacturer's testing. The Executive Officer shall make the request within six months of reviewing and approving the demonstration test vehicle data submitted by the manufacturer for the specific test group.
  - (7.3) Vehicles with OBD II systems represented by the demonstration vehicle(s) may be recalled for corrective action if a representative sample of vehicles uniformly fails to meet the requirements of section (h).
- (i) *CERTIFICATION DOCUMENTATION.*
- (1) When submitting an application for certification of a test group, the manufacturer shall submit the following documentation. If any of the items listed below are standardized for all of a manufacturer's test groups, the manufacturer may, for each model year, submit one set of documents covering the standardized items for all of its test groups.
    - (1.1) For the required documentation not standardized across all test groups, the manufacturer may propose to the Executive Officer that documentation covering a specified combination of test groups be used. These combinations shall be known as "OBD II groups". Executive Officer approval shall be granted for those groupings that include test groups using the same OBD II strategies and similar calibrations. If approved by the Executive Officer, the manufacturer may submit one set of documentation from one or more representative test group(s) that are a part of the OBD II group. The Executive Officer shall determine whether a selected test group(s) is representative of the OBD II group as a whole. To be approved as representative, the test group(s) must possess the most stringent emission standards and OBD II monitoring requirements and cover all of the emission control devices within the OBD II group.
    - (1.2) With Executive Officer approval, one or more of the documentation requirements of section (i) may be waived or modified if the information required would be redundant or unnecessarily burdensome to generate.
    - (1.3) To the extent possible, the certification documentation shall use SAE J1930 terms, abbreviations, and acronyms.
  - (2) The following information shall be submitted as "Part 1" of the certification application. Except as provided below for demonstration data, the Executive Officer will not issue an Executive Order certifying the covered vehicles without the information having been provided. The information must include:
    - (2.1) A description of the functional operation of the OBD II system including a complete written description for each monitoring strategy that outlines every step in the decision making process of the monitor. Algorithms, diagrams, samples of data, and/or other graphical representations of the monitoring



strategy shall be included where necessary to adequately describe the information.

- (2.2) A table, in the standardized format detailed in Attachment A of ARB Mail-Out #95-20, May 22, 1995, incorporated by reference.
- (2.2.1) The table must include the following information for each monitored component or system (either computer-sensed or -controlled) of the emission control system:
- (A) corresponding fault code
  - (B) monitoring method or procedure for malfunction detection
  - (C) primary malfunction detection parameter and its type of output signal
  - (D) fault criteria limits used to evaluate output signal of primary parameter
  - (E) other monitored secondary parameters and conditions (in engineering units) necessary for malfunction detection
  - (F) monitoring time length and frequency of checks
  - (G) criteria for storing fault code
  - (H) criteria for illuminating malfunction indicator light
  - (I) criteria used for determining out of range values and input component rationality checks
- (2.2.2) Wherever possible, the table shall use the following engineering units:
- (A) Degrees Celsius (°C) for all temperature criteria
  - (B) KiloPascals (KPa) for all pressure criteria related to manifold or atmospheric pressure
  - (C) Grams (g) for all intake air mass criteria
  - (D) Pascals (Pa) for all pressure criteria related to evaporative system vapor pressure
  - (E) Miles per hour (mph) for all vehicle speed criteria
  - (F) Relative percent (%) for all relative throttle position criteria (as defined in SAE J1979)
  - (G) Voltage (V) for all absolute throttle position criteria (as defined in SAE J1979)
  - (H) Per crankshaft revolution (/rev) for all changes per ignition event based criteria (e.g., g/rev instead of g/stroke or g/firing)
  - (I) Per second (/sec) for all changes per time based criteria (e.g., g/sec)
  - (J) Percent of nominal tank volume (%) for all fuel tank level criteria
- (2.3) A logic flowchart describing the step by step evaluation of the enable criteria and malfunction criteria for each monitored emission-related component or system.
- (2.4) Emission test data, a description of the testing sequence (e.g., the number and types of preconditioning cycles), approximate time (in seconds) of MIL illumination during the test, fault code(s) and freeze frame information stored at the time of detection, corresponding SAE J1979 test results (e.g. Mode/Service \$06) stored during the test, and a description of the modified or deteriorated components used for fault simulation with respect to the demonstration tests specified in section (h). The Executive Officer may approve conditional certification of a test group prior to the submittal of this data for ARB review and approval. Factors to be considered by the Executive Officer in approving the late submission of information identified in section

- (i)(2.4) shall include the reason for the delay in the data collection, the length of time until data will be available, and the demonstrated previous success of the manufacturer in submitting the data prior to certification.
- (2.5) For gasoline vehicles, data supporting the misfire monitor, including:
- (2.5.1) The established percentage of misfire that can be tolerated without damaging the catalyst over the full range of engine speed and load conditions.
  - (2.5.2) Data demonstrating the probability of detection of misfire events of the misfire monitoring system over the full engine speed and load operating range for the following misfire patterns: random cylinders misfiring at the malfunction criteria established in section (e)(3.2.2), one cylinder continuously misfiring, and paired cylinders continuously misfiring.
  - (2.5.3) Data identifying all disablement of misfire monitoring that occurs during the FTP and US06 cycles. For every disablement that occurs during the cycles, the data should identify: when the disablement occurred relative to the driver's trace, the number of engine revolutions that each disablement was present for, and which disable condition documented in the certification application caused the disablement. The data shall be submitted in the standardized format detailed in Attachment A: Misfire Disablement and Detection Chart of ARB Mail-Out #06-23, December 21, 2006, incorporated by reference.
  - (2.5.4) Manufacturers are not required to use the durability demonstration vehicle to collect the misfire data for sections (i)(2.5.1) through (2.5.3).
- (2.6) Data supporting the limit for the time between engine starting and attaining the designated heating temperature for after-start heated catalyst systems.
- (2.7) For diesel vehicle monitors in section (f) that are required to indicate a malfunction before emissions exceed an emission threshold based on any applicable standard (e.g., 1.5 times any of the applicable standards), the test cycle and standard determined by the manufacturer to be the most stringent for each applicable monitor in accordance with section (d)(6.1)
- (2.8) A listing of all electronic powertrain input and output signals (including those not monitored by the OBD II system) that identifies which signals are monitored by the OBD II system.
- (2.9) A written description of all parameters and conditions necessary to begin closed loop operation.
- (2.10) A summary table identifying every test group and each of the OBD II phase-in requirements that apply to each test group.
- (2.11) A written identification of the communication protocol utilized by each test group for communication with an SAE J1978 scan tool.
- (2.12) A pictorial representation or written description of the diagnostic connector location including any covers or labels.
- (2.13) A written description of the method used by the manufacturer to meet the requirements of sections (e)(9) and (f)(10) for PCV and CV system monitoring including diagrams or pictures of valve and/or hose connections.
- (2.14) A cover letter identifying all concerns and deficiencies applicable to the equivalent previous model year test group and the changes and/or resolution of each concern or deficiency for the current model year test group.

- (2.15) For diesel engine vehicles, a written description of each AECD utilized by the manufacturer including the identification of each EI-AECD relative to the data required to be tracked and reported in the standardized format specified in section (g)(6) (e.g., EI-AECD #1 is "engine overheat protection as determined by coolant temperature greater than..."), the sensor signals and/or calculated values used to invoke each AECD, the engineering data and/or analysis demonstrating the need for such an AECD, the actions taken when each AECD is activated, the expected in-use frequency of operation of each AECD, and the expected emission impact from each AECD activation.
- (2.16) A checklist of all the malfunction criteria in sections (e) or (f) and the corresponding diagnostic noted by fault code for each malfunction criterion. The formats of the checklists are detailed in Attachments F and G of ARB Mail-Out #MSC 06-23, December 21, 2006, incorporated by reference.
- (2.17) Any other information determined by the Executive Officer to be necessary to demonstrate compliance with the requirements of this regulation.
- (3) "Part 2". The following information shall be submitted by January 1<sup>st</sup> of the applicable model year:
  - (3.1) A listing and block diagram of the input parameters used to calculate or determine calculated load values and the input parameters used to calculate or determine fuel trim values.
  - (3.2) A scale drawing of the MIL and the fuel cap indicator light, if present, which specifies location in the instrument panel, wording, color, and intensity.
- (4) "Part 3". The following information shall be submitted upon request of the Executive Officer:
  - (4.1) Data supporting the criteria used to detect a malfunction when catalyst deterioration causes emissions to exceed the applicable malfunction criteria specified in sections (e) and (f).
  - (4.2) Data supporting the criteria used to detect evaporative system leaks.
  - (4.3) Any other information determined by the Executive Officer to be necessary to demonstrate compliance with the requirements of this regulation.

(j) *PRODUCTION VEHICLE EVALUATION. TESTING.*

- (1) *Verification of Standardized Requirements.*
  - (1.1) Requirement: For 2005 and subsequent model year vehicles, manufacturers shall perform testing to verify that all vehicles meet the requirements of section (g)(3) and (g)(4) relevant to proper communication of required emission-related messages to an SAE J1978 scan tool.
  - (1.2) Selection of Test Vehicles: Manufacturers shall perform this testing every model year on one production vehicle from every unique calibration within two months of the start of normal production for that calibration. Manufacturers may request Executive Officer approval to group multiple calibrations together and test one representative calibration per group. The Executive Officer shall approve the request upon finding that the software designed to comply with the standardization requirements of section (g) in the representative calibration vehicle is identical (e.g., communication protocol message timing, number of supported data stream parameters, etc.) to all others in the group