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Ser.	No. USA	Vehicle identification No.	HP Data Bosch	HP Data Bosch	HP Data Bosch	KM LL (Mileage)	Engine No.	CP4 date	Customer complaint	Results of Pre - analysis	further components for Complaint	Comments activities from Preliminary analysis	Analysis Bosch	Analysis Bosch
1	10	3VWPL7AJ1A	02240709	BPT1133	0007	28,756	CJA010361	8/7/2009 C,C	Metal chips in fuel system	PTD - Metal wear in metering unit pump chamber and strainer	1 x change filter 1 x Fuel filter	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	Inappropriate fuel - 8D report - 1/12/2011
2	16	3VWTL7AJXA	04130210	BPT0234	Without	18,121	CJA024847	2/16/2010 S,C	Metal chips in fuel system	PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report - 12/7/2010	
3	20	3VWPL7AJ7A	04170410	BPT0468	Without	7,375	CJA056043	4/28/2010 S,C	does not start - P0087 - fuel syst pr too low	PTD - Metal wear in metering unit pump chamber and strainer	4 x injectors	accompanying components were not analyzed because metal chips	Handover for analysis / 8D report - 12/7/2010	
4	28	3VWRL7AJ9A	01040310	BPT0267	Without	8,084	CJA046361	3/15/2010 S,C	P0087 - Fuel System pressure too low	Plug of the HP pump broken-v.m PTD	1 x change filter 1 x Fuel filter	accompanying components were not analyzed because metal chips	Handover for analysis / 8D report - 12/7/2010	
5	29	3VWPL8AJ3A	01080909	BPT0250	0007	15,976	CJA016478	9/17/2009 C,C	P0087 - Fuel system pressure too low does not start - lamp on	PTD - Metal wear in metering unit pump chamber and strainer	1 x change filter 1 x Fuel filter	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	
6	39	3VWTL7AJ2A	04300310	BPT0048	Without	4,868	CJA051563	4/8/2010 S,C	P0087 - Fuel System pressure too low	PTD - Metal wear in metering unit pump chamber and strainer	1 x change filter 1 x Fuel filter	accompanying components were not analyzed because metal chips	Handover for analysis / 8D report - 12/7/2010	
7	50	3VWTL8AJ4A	01301009	BPT0240	0007	787	CJA025097	11/10/2009 C,C	Metal chips in fuel system	no metal chips metering unit found , filter checked - suspicion of particles	1 x change filter 1 x Fuel filter		Handover for analysis / 8D report - 12/7/2010	
8	62	3VWRL7AJ2A	04190410	BPT0430	Without	3,112	CJA056466	4/30/2010 S,C	no output	no metal chips metering unit found , filter checked - suspicion of particles	4 x injectors	For further analysis the 4 injectors were given to Bosch	Handover for analysis / 8D report - 12/7/2010	8D-report available about the injectors - all OK 1/3/2011
9	73	3VWPL7AJ5A	02060210	BPT0909	Without	10,234	CJA041107	2/17/2010 S,C	Metal chips in fuel system	no metal chips metering unit found , filter checked - suspicion of particles	1 x change filter 1 x Fuel filter		Handover for analysis / 8D report - 12/7/2010	
10	81	3VWPL7AJ4A	04240909	BPT0839	0007	15,542	CJA019335	10/5/2009 C,C	P0087 - Fuel system pressure too low does not start - lamp on	PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report - 12/7/2010	
11	82	3VWRL7AJXA	04240609	BPT0400	0007	15,293	CJA005671	6/30/2009 C,C	P0087- and metal chips in system	PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report - 12/7/2010	Deposits - inappropriate fuel - 8D report - 1/12/11
12	83	3VWPL7AJ1A	02051109	BPT1352	0007	2,931	CJA026490	11/17/2009 C,C	Does not start - electr. fault	PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report - 12/7/2010	
13	84	3VWTL7AJXA	01090110	BPT1242	Without	12,389	CJA035025	1/20/2010 S,C	P0087 - Fuel System pressure too low -	no metal chips metering unit found , filter checked - suspicion of particles			Handover for analysis / 8D report - 12/7/2010	
14	85	3VWAL8AJ4A	04110509	BPT0798	0006	22,726	CJA003401	5/27/2009 C,C	Does not start - lamp on	PTD - Metal wear in metering unit pump chamber and strainer	4 x injectors	accompanying components were not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	
15	86	WVWDM7AJ4A	01050110	BPT1386	Without	8,953	CJA033742	1/14/2010 S,C	P0087 - Fuel system pressure too low metal chips in the filter	PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report - 12/7/2010	
16	88	3VWAL7AJ7A	02280410	BPT1037	Without	23	CJA056684	4/30/2010 S,C	P0087 - Fuel System pressure too low	no metal chips metering unit found , filter checked - suspicion of particles			Handover for analysis / 8D report - 12/7/2010	
17	89	3VWAL7AJ8A	01170909	BPT1336	0007	20,922	CJA017951	9/24/2009 C,C	Metal chips in Fuel system, P013B	PTD - Metal wear in metering unit pump chamber and strainer		For further analysis the 4 injectors were given to Bosch	Handover for analysis / 8D report - 12/7/2010	Deposits - inappropriate fuel - 8D report - 1/12/11
18	90	3VWAL7AJXA	02151009	BPT0930	0007	7,684	CJA023120	10/27/2009 C,C	no output	no metal chips metering unit found , filter checked - suspicion of particles	4 x injectors		Handover for analysis / 8D report - 12/7/2010	8D-report available about the injectors - all OK 1/3/2011
19	91	3VWRL7AJ0A	04130210	BPT0347	Without	11,335	CJA042927	2/26/2010 S,C	P0087/P0088 - Fuel System pressure too low -	PTD - Metal wear in metering unit pump chamber and strainer	4 x injectors		Handover for analysis / 8D report - 12/7/2010	
20	92	WVWNM7AJ9A	01171009	BPT0891	0007	20,902	CJA023595	10/29/2009 C,C	Metal chips in Fuel system	no metal chips metering unit found , filter checked - suspicion of particles	2x injectors	For further analysis the 4 injectors were given to Bosch	Handover for analysis / 8D report - 12/7/2010	8D-report available about the injectors - all OK 1/3/2011
Ser. no.	No. USA	Vehicle iden	HP Data Bosch	HP Data Bosch	HP Data Bosch	KM LL (Mileage)	Engine No.	CP4 date	Customer complaint	Results of Preliminary analysis	Further components for complaint	Comments activities from Preliminary analysis	Analysis Bosch	Analysis Bosch
21	93	3VWRL7AJ5A	02020909	BPT0447	0007	19,355	CJA015510	9/12/2009 C,C		PTD - Metal wear in metering unit pump chamber and strainer	4x Injectors 1x Distributor rail 1x Holder inline EFP	accompanying components were not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	Deposits - inappropriate fuel - 8D report -1/12/11

22	94	3VWAL7AJ0A	01090509	BPT1015	0006	42,541	CJA003123	5/25/2009 C.C	Engine does not start	PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report - 12/7/2010	Deposits - inappropriate fuel - 8D report - 1/12/11
23	95	3VWRL7AJ3A	02190110	BPT0056	Without	9,280	CJA037049	1/29/2010 S,C	P0087 - Fuel System pressure too low Does not start - lamp on	PTD - Metal wear in metering unit pump chamber and strainer	4 x injectors	accompanying components were not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	Deposits - inappropriate fuel - 8D report -1/12/11
24	96	3VWRL7AJ6A	01120509	BPT1015	0006	38,984	CJA003834	6/4/2009 C,C	Does not start	PTD - Metal wear in metering unit pump chamber and strainer	4 x injectors	accompanying components were not analyzed because metal chips are in the system		
25	97	3VWRL7AJ4A	01180909	BPT1167	0007	10,156	CJA018611	9/30/2009 C,C	chips in the filter	no metal chips metering unit found , filter checked - suspicion of particles	1 x change filter 1 x Fuel filter		Handover for analysis / 8D report - 12/7/2010	
26	98	3VWTL7AJ9A	01301009	BPT0900	0007	5,882	CJA025311	11/10/2009 C,C	P0087 - Fuel System pressure too low	no metal chips metering unit found , filter checked - suspicion of particles	4 x injectors, 1 x Pressure control valve	Pressure control valve for analysis given to Bosch	Handover for analysis / 8D report - 12/7/2010	
27	100	3VWTLAJ1AM	4260809	BPT0311	0007	13,694	CJA014411	9/7/2009 C,C	P0087 - Fuel System pressure too low	PTD - Metal wear in ZME pump room - delivered without ZME	1 x change filter 1 x Fuel filter	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	
28	104	3VWTL7AJ3A	1070809	BPT0767	0007	38,082	CJA011934	8/20/2009 C,C	Dismantled by changing the engine - complaint unknown	no metal chips metering unit found , HP pump change through engine change			Handover for analysis / 8D report - 12/7/2010	
29	82	3VWTL7AJ6A	2021009	BPT0345	0007	8,400	CJA020853	10/13/2009 C,C	Leakages	no metal chips at the metering unit strainer and pump chamber found			Handover for analysis / 8D report 05.01.11 -	
30	99	3VWRL7AJ1A	2180310	BPT0433	Without	6,996	CJA049352	3/29/2010 S,C	Engine does not start - P0877	PTD - Metal wear in metering unit pump chamber and strainer	4 x injectors	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report 05.01.11 -	
31	102	3VWAL7AJ8A	4030909	BPT0849	0007	9,551	CJA015659	9/12/2009 C,C	Vibration and sounds	no metal chips at the metering unit strainer and pump chamber found			Handover for analysis / 8D report 05.01.11 -	
32	105	3VWTL8AJ1A	1150909	BPT0169	0007	16,311	CJA017656	9/23/2009 C,C	Engine does not start	PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report 05.01.11 -	

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Ser	No. USA	Vehicle identification No.	HP Data Bosch	HP Data Bosch	HP Data Bosch	KM LL (Mileage)	Engine No.	CP4 date	Customer complaint	Results of Pre - analysis	Further components for Complaint	Comments activities from pre-analysis	Analysis Bosch	Analysis Bosch
1	10	3VWPL7AJ1A	02240709	BPT1133	0007	28,756	CJA010361	8/7/2009 C,C	Metal chips in fuel system	PTD - Metal wear in metering unit pump chamber and strainer	1 x change filter 1 x Fuel filter	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	Inappropriate fuel - 8D report - 1/12/2011
2	16	3VWTL7AJXA	04130210	BPT0234	Without	18,121	CJA024847	2/16/2010 S,C	Metal chips in fuel system	PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report - 12/7/2010	8D report - PTD by M/s Bosch accepted - corrective action deployed - 1/14/2011
3	20	3VWPL7AJ7A	04170410	BPT0468	Without	7,375	CJA056043	4/28/2010 S,C	does not start - P0087 fuel - system pressure too low	PTD - Metal wear in metering unit pump chamber and strainer	4 x injectors	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	8D report - PTD by M/s Bosch accepted Corrective actions deployed - 1/13/2011
4	28	3VWRL7AJ9A	01040310	BPT0267	Without	8,084	CJA046361	3/15/2010 S,C	P0087 - Fuel System pressure too low	Plug of the HP pump broken - v.m PTD	1 x change filter 1 x Fuel filter	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	8D report - PTD by M/s Bosch accepted Corrective actions deployed - 1/13/2011
5	29	3VWPL8AJ3A	01080909	BPT0250	0007	15,976	CJA016478	9/17/2009 C,C	P0087 - Fuel system pressure too low does not start - lamp on	PTD - Metal wear in metering unit pump chamber and strainer	1 x change filter 1 x Fuel filter	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	8D report - PTD by M/s Bosch accepted Corrective actions deployed - 1/13/2011
6	39	3VWTL7AJ2A	04300310	BPT0048	Without	4,868	CJA051563	4/8/2010 S,C	P0087 - Fuel System pressure too low	PTD - Metal wear in metering unit pump chamber and strainer	1 x change filter 1 x Fuel filter	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	Deposits- inappropriate fuel - 8D report - 3/8/2011
7	50	3VWTL8AJ4A	01301009	BPT0240	0007	787	CJA025097	11/10/2009 C,C	Metal chips in fuel system	no metering unit metal chips found, filter checked - particles are suspected	1 x change filter 1 x Fuel filter		Handover for analysis / 8D report - 12/7/2010	Deposits- inappropriate fuel - 8D report - 3/8/2011
8	62	3VWRL7AJ2A	04190410	BPT0430	Without	3,112	CJA056466	4/30/2010 S,C	no output	no metering unit metal chips found, filter checked - particles are suspected	4 x injectors	For further analysis the 4 injectors were given to Bosch	8D report about the Injectors available - all OK 1/3/2011	
9	73	3VWPL7AJ5A	02060210	BPT0909	Without	10,234	CJA041107	2/17/2010 S,C	Metal chips in fuel system	no metering unit metal chips found, filter checked - particles are suspected	1 x change filter 1 x Fuel filter		Handover for analysis / 8D report - 12/7/2010	No defect verified - 8D report - 01/25/11
10	81	3VWPL7AJ4A	04240909	BPT0839	0007	15,542	CJA019335	10/5/2009 C,C	P0087 - Fuel system pressure too low does not start - lamp on	PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report - 12/7/2010	8D report - PTD by M/s Bosch accepted - corrective action deployed - 1/13/2011
11	82a	3VWRL7AJXA	04240609	BPT0400	0007	15,293	CJA005671	6/30/2009 C,C	P0087- and metal chips in system	PTD - Metal wear in metering unit pump chamber and strainer		P0087	Handover for analysis / 8D report - 12/7/2010	Deposits - inappropriate fuel - 8D report - 1/12/11 8D report - PTD by M/s Bosch
12	83	3VWPL7AJ1A	02051109	BPT1352	0007	2,931	CJA026490	11/17/2009 C,C	Does not start - electr. fault	PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report - 12/7/2010	accepted - corrective action deployed - 1/13/2011
13	84	3VWTL7AJXA	01090110	BPT1242	Without	12,389	CJA035025	1/20/2010 S,C	P0087 - Fuel System pressure too low - 5 faults	no metering unit metal chips found, filter checked - particles are suspected			Handover for analysis / 8D report - 12/7/2010	8D report - PTD by M/s Bosch accepted Corrective actions deployed - 1/13/2011
14	85	3VWAL8AJ4A	04110509	BPT0798	0006	22,726	CJA003401	5/27/2009 C,C	Does not start - lamp on	PTD - Metal wear in metering unit pump chamber and strainer	4 x injectors	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	8D report - PTD by M/s Bosch accepted Corrective actions deployed - 1/13/2011
15	86	WVWDM7AJ4A	01050110	BPT1386	Without	8,953	CJA033742	1/14/2010 S,C	P0087 - Fuel system pressure too low metal chips in the filter	PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report - 12/7/2010	8D report - PTD by Bosch accepted - corrective action deployed - 01/13/11
16	88	3VWAL7AJ7A	02280410	BPT1037	Without	23	CJA056684	4/30/2010 S,C	P0087 - Fuel System pressure too low	no metering unit metal chips found, filter checked - particles are suspected			Handover for analysis / 8D report - 12/7/2010	No defect verified - 8D report - 01/25/11
17	89	3VWAL7AJ8A	01170909	BPT1336	0007	20,922	CJA017951	9/24/2009 C,C	Metal chips in Fuel system, P013B	PTD - Metal wear in metering unit pump chamber and strainer		For further analysis the 4 injectors were given to Bosch	8D report about the <i>Injectors</i> available - all OK - 1/3/2011	Deposits - inappropriate fuel - 8D report - 1/12/11
18	90	3VWAL7AJXA	02151009	BPT0930	0007	7,684	CJA023120	10/27/2009 C,C	no output	no metering unit metal chips found, filter checked - particles are suspected	4 x injectors	Handover for analysis / 8D report - 12/7/2010	8D report about the <i>Injectors</i> available - all OK 1/3/2011	No defect verified - HP pump - 8D report - 01/25/11

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19	91	3VWRL7AJ0A	04130210	BPT0347	Without	11,335	CJA042927	2/26/2010 S,C	P0087/P0088 - Fuel System pressure too low -5 faults	PTD - Metal wear in metering unit pump chamber and strainer	4 x injectors	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	8D report - PTD by M/s Bosch accepted Corrective actions deployed - 1/14/11
20	92	WVWNM7AJ9A	01171009	BPT0891	0007	20,902	CJA023595	10/29/2009 C,C	Metal chips in Fuel system	no metering unit metal chips found, filter checked - particles are suspected	2x injectors	For further analysis the 2 injectors were given to Bosch	8D report about the Injectors available - all OK 1/3/2011	HP pump - no defect verified - 8D report 1/25/2011
21	93	3VWRL7AJ5A	02020909	BPT0447	0007	19,355	CJA015510	9/12/2009 C,C		PTD - Metal wear in metering unit pump chamber and strainer	4 x injector 1 x distributor rail 1 x holder inline EFP	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	Deposits - inappropriate fuel - 8D report - 1/12/11
22	94	3VWAL7AJ0A	01090509	BPT1015	0006	42,541	CJA003123	5/25/2009 C.C	Engine does not start	PTD - Metal wear in metering unit pump chamber and			Handover for analysis / 8D report - 12/7/2010	Deposits - inappropriate fuel - 8D report - 1/12/11
23	95	3VWRL7AJ3A	02190110	BPT0056	Without	9,280	CJA037049	1/29/2010 S,C	P0087 - Fuel System pressure too low Does not start - lamp on	PTD - Metal wear in metering unit pump chamber and strainer	4 x injectors	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	Deposits - inappropriate fuel - 8D report -1/12/11
24	96	3VWRL7AJ6A	01120509	BPT1015	0006	38,984	CJA003834	6/4/2009 C,C	Does not start	PTD - Metal wear in metering unit pump chamber and strainer	4 x injectors	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	8D report - PTD by Bosch accepted - corrective actions deployed - 1/14/20
25	97	3VWRL7AJ4A	01180909	BPT1167	0007	10,156	CJA018611	9/30/2009 C,C	Starts poorly - metal chips in the filter	no metering unit metal chips found, filter checked - particles are suspected	1 x change filter 1 x Fuel filter		Handover for analysis / 8D report - 12/7/2010	8D report - Corrosion deposits - fuel OK - 2/1/11
26	98	3VWTL7AJ9A	01301009	BPT0900	0007	5,882	CJA025311	11/10/2009 C,C	P0087 - Fuel System pressure too low	no metering unit metal chips found, filter checked -	4 x injectors, 1 x Pressure control valve	Pressure control valve for analysis Handed over to Bosch	Handover for analysis / 8D report - 12/7/2010	No defect verified - 8D report 01/25/11
27	100	3VWTLAJ1AM	04260809	BPT0311	0007	13,694	CJA014411	9/7/2009 C,C	P0087 - Fuel System pressure too low	PTD - Metal wear in ZME pump room - delivered without ZME	1 x change filter 1 x Fuel filter	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	8D report - PTD by Bosch accepted - corrective actions deployed - 1/14/20
28	104	3VWTL7AJ3A	01070809	BPT0767	0007	38,082	CJA011934	8/20/2009 C,C	Dismantled by changing the engine - complaint unknown	no metering unit metal chips found, HP pump change by changing the engine			Handover for analysis / 8D report - 12/7/2010	No defect verified - 8D report 01/25/11
29	82	3VWTL7AJ6A	02021009	BPT0345	0007	8,400	CJA020853	10/13/2009 C,C	Leakages	no metal chips at the ZME sieve and pump room found			Handover for analysis / 8D report 05.01.11 -	No defect verified - 8D report - 1/21/11
30	99	3VWRL7AJ1A	02180310	BPT0433	Without	6,996	CJA049352	3/29/2010 S,C	Engine does not start - P0877	PTD - Metal wear in metering unit pump chamber and strainer	4 x injectors	accompanying components are not analyzed because metal chips are in the	Handover for analysis / 8D report 05.01.11 -	Inappropriate fuel - 8D report - 1/21/11
31	102	3VWAL7AJ8A	04030909	BPT0849	0007	9,551	CJA015659	9/12/2009 C,C	Vibration and sounds	no metal chips at the metering unit strainer and pump			Handover for analysis / 8D report 05.01.11 -	8D report - no defect verified - 2/1/2011
32	105	3VWTL8AJ1A	01150909	BPT0169	0007	16,311	CJA017656	9/23/2009 C,C	Engine does not start	PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report 05.01.11 -	8D report - PTD by Bosch accepted - corrective actions deployed - 3/8/2011
					eta	rting from 1/1	1/2011	•				•		•
33	126	3VWRL7AJ1A	02020909	BPT0143	0007	20,859	CJA015246	9/11/2009 C,C	P0087 - metal chips in fuel system	PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report - 2/9/2011	Inappropriate fuel / 8D report 3/1/11
34	127	3VWTL71K29	04140708	BPT0836	0005	32,025	CBE008173	7/23/2008	Check lamp on, metal chips	Brown particles can be seen in the metering unit room and strainer			Handover for analysis / 8D report - 2/9/2011	Inappropriate fuel - 8D repor - 2/28/11
35	128	3VWAL7AJ9A	04190410	BPT0483	Without		CJA056376	4/29/2010	Engine does not start, glow plug check lamp on P0087 - metal chips	PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report - 2/9/2011	8D report - PTD by Bosch accepted - corrective actions deployed - 1/14/20
36	129	3VWAL71K69	01160808	BPT0464	0005	38,705	CBE015576	9/9/2008 C,C	Engine does not start again - metal chips in the filter	PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report - 2/9/2011	Inappropriate fuel / 8D repor 3/1/11
37	130	WVWDM7AJ4A	04090410	BPT0086	Without	20,283	CJA033742	1/14/2010 S,C		PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report - 2/9/2011	Inappropriate fuel - 8D repor - 2/28/11
38	131	WVWMM7AJ0A	04251109	BPT0898	0007	8,414	CJA029969	12/7/2009 S,C	Engine does not start again - metal chips in the filter	no metal chips at the ZME sieve and pump room found			Handover for analysis / 8D report - 2/9/2011	No defect verified - 8D report 3/22/2011

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39	A	WVWMM7AJ4	01201209	BPT0321	Without	15,109	CJA033033	1/11/2010 S,C	Metal chips fuel filter	no metal chips at the metering unit strainer and pump chamber found			Handover for analysis / 8D report - 2/22/2011	Inappropriate fuel - 8D report - 3/22/2011
40	20	3VWTL8AJ0A	02220110	BPT0226	Without	11,955	CJA038037	2/3/2010 S,C	Sounds - 21 fault stored control device	brownish deposits - metering unit absent!	4 x injectors		Handover for analysis / 8D report - 2/22/2011	
41	61	3VWRL7AJ0	02051009	BPT0007	Without	19,773	CJA039871	2/11/2010 S,C	P0191, P0087 - generator Fuel pressure	no metal chips at the metering unit strainer and pump chamber found			Handover for analysis / 8D report - 2/22/2011	
42	105	3VWTL8AJ1A	02140508	BPT0927	0004		CJA017656	9/23/2009 C,C		PTD - Metal wear in metering unit pump chamber and strainer - brownish colouring	4 x injectors		Handover for analysis / 8D report - 2/22/2011	
43	109	WVWBM7AJX	04020810	BPT0039	Without	9	CJA078570	8/11/2010 S,C	Leaking - fuel loss	Leakage at shaft sealing ring - known problem			Handover for analysis / 8D report - 2/22/2011	Inappropriate fuel - 8D report - 3/23/2011
44	110	3VWRL7AJ4	04140209	BPT0304	0006		CJA018611	9/3/2009 C,C	Engine stalls - switch gear 1 to 2	no metal chips at the metering unit strainer and pump chamber found	4 x injectors		Handover for analysis / 8D report - 2/22/2011	No defect verified - 8D report - 3/22/2011
45	111	3VWML7AJ1	06030810	BPT1020	Without	176	CJA078881	8/12/2010 S,C	Leaking at the HP pump front side	Oil seal leakage - known problem			Handover for analysis / 8D report - 2/22/2011	Inappropriate fuel - 8D report - 3/23/2011
46	112	3VWRL7AJ6	02240909	BPT1189	Without	32,250	CJA020378	1/12/2009 C,C	Metal chips fuel filter	no metal chips at the metering unit strainer and pump chamber found	4 x injectors		Handover for analysis / 8D report - 2/22/2011	Inappropriate fuel - 8D report - 3/22/2011
47	113	WVWBM7AJ5	02150110	BPT0368	Without	19,955	CJA036555	1/27/2010 S,C	Does not start - goes out	PTD - Metal wear in metering unit pump chamber			Handover for analysis / 8D report - 2/22/2011	Inappropriate fuel - 8D report - 3/23/2011
48	114	3VWAL7AJ1A	02020110	BPT0021	Without	20,193	CJA033014	1/11/2010 S,C	P009, P0183 - Valve f. fuel dos.	PTD - Metal wear in metering unit pump chamber			Handover for analysis / 8D report - 2/22/2011	Inappropriate fuel - 8D report - 3/23/2011
49	115	3VWTL7AJ9A	01071009	BPT1305	0007	5,655	CJA012541	8/26/2009 C,C	Does not start, deposits in the HP pump	no metal chips at the metering unit strainer and pump chamber found	4 x injectors		Handover for analysis / 8D report - 2/22/2011	No defect verified - 8D report - 3/22/2011
50	118	3VWRL7AJ4	04110509	BPT0732	Without	19067	CJA003440	5/25/2009 C,C	Metal chips fuel filter	PTD - Metal wear in metering unit pump chamber			Handover for analysis / 8D report - 2/22/2011	
51	119	3VWTL7AJ4A	04240909	BPT0739	0007	3055	CJA019260	10/5/2009 C,C	Does not start	PTD - Metal wear in metering unit pump chamber - delivered without metering unit			Handover for analysis / 8D report - 2/22/2011	8D report - PTD by Bosch accepted - corrective actions deployed - 3/22/2011
52	120	WVWBM7AJ1	01140809	BPT0672	Without	20,000	CJA013216	8/28/2009 C,C	Does not start, after filling the fuel	PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report - 2/22/2011	
53	121	3VWRL7AJ6	04230610	BPT1301	Without	150	CJA070452	7/8/2010 S,C	P0087 - mechan. defect, filter chips	no metal chips at the metering unit strainer and pump chamber found			Handover for analysis / 8D report - 2/22/2011	No defect verified - 8D report - 3/22/2011
54	122	3VWRL71KX	04020608	BPT0210	Without	44,922	CJA006136	7/11/2008 C,C	Engine does not start	PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report - 2/22/2011	
55	123	3VWTL7AJ5A	02050809	BPT0688	0007	24,254	CJA011284	8/18/2009 C,C	P0087 - Filter chips	PTD - Metal wear in metering unit pump chamber and strainer	4 x injectors		Handover for analysis / 8D report - 2/22/2011	Inappropriate fuel - 8D report - 3/23/2011
56	124	3VWAL7AJ1A	02020210	BPT0345	Without	2289	CJA021338	10/15/2009 C,C	P0087 - Engine does not start	PTD - Metal wear in metering unit pump chamber and strainer	delivered without metering unit		Handover for analysis / 8D report - 2/22/2011	Inappropriate fuel - 8D report - 3/23/2011
57	125	3VWTL7AJ1A	02180709	BPT1107	Without	10,441	CJA051959	4/12/2010 S,C	P0087 - Engine does not start	no metal chips at the metering unit strainer and pump chamber found	4 x injectors		Handover for analysis / 8D report - 2/22/2011	

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Ser.	No. USA	Vehicle identification No.	HP Data Bosch	HP Data Bosch	HP Data Bosch	KM LL (Mileage)	Engine No.	CP4 date	Customer complaint	Results of Pre - analysis	Further components for Complaint	Comments activities from pre-analysis	Analysis Bosch	Analysis Bosch
1	10	3VWPL7AJ1A	02240709	BPT1133	0007	28,756	CJA010361	8/7/2009 C,C	Metal chips in fuel system	PTD - Metal wear in metering unit pump chamber and strainer	1x change filter 1x Fuel filter	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	Inappropriate fuel - 8D report - 1/12/2011
2	16	3VWTL7AJXA	04130210	BPT0234	Without	18,121	CJA024847	2/16/2010 S,C	Metal chips in fuel system	PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report - 12/7/2010	8D report - PTD by M/s Bosch accepted - corrective action deployed - 1/14/2011
3	20	3VWPL7AJ7A	04170410	BPT0468	Without	7,375	CJA056043	4/28/2010 S,C	does not start - P0087 - fuel syst pr too low	PTD - Metal wear in metering unit pump chamber and strainer	4 x injectors	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	8D report - PTD by M/s Bosch accepted Corrective actions deployed - 1/13/2011
4	28	3VWRL7AJ9A	01040310	BPT0267	Without	8,084	CJA046361	3/15/2010 S,C	P0087 - Fuel System pressure too low	Plug of the HP pump broken - v.m PTD	1x change filter 1x Fuel filter	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	8D report - PTD by M/s Bosch accepted Corrective actions deployed - 1/13/2011
5	29	3VWPL8AJ3A	01080909	BPT0250	0007	15,976	CJA016478	9/17/2009 C,C	P0087 - Fuel system pressure too low does not start - lamp on	PTD - Metal wear in metering unit pump chamber and strainer	1x change filter 1x Fuel filter	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	8D report - PTD by M/s Bosch accepted Corrective actions deployed - 1/13/2011
6	39	3VWTL7AJ2A	04300310	BPT0048	Without	4,868	CJA051563	4/8/2010 S,C	P0087 - Fuel System pressure too low	PTD - Metal wear in metering unit pump chamber and strainer	1 x change filter 1 x Fuel filter	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	
7	50	3VWTL8AJ4A	01301009	BPT0240	0007	787	CJA025097	11/10/2009 C,C	Metal chips in fuel system	no metering unit metal chips found, filter checked - particles are suspected	1 x change filter 1 x Fuel filter		Handover for analysis / 8D report - 12/7/2010	
8	62	3VWRL7AJ2A	04190410	BPT0430	Without	3,112	CJA056466	4/30/2010 S,C	no output	no metering unit metal chips found, filter checked - particles are suspected	4 x injectors	For further analysis the 4 injectors were given to Bosch	8D report about the Injectors available - all OK 1/3/2011	
9	73	3VWPL7AJ5A	02060210	BPT0909	Without	10,234	CJA041107	2/17/2010 S,C	Metal chips in fuel system	no metering unit metal chips found, filter checked - particles are suspected	1 x change filter 1 x Fuel filter		Handover for analysis / 8D report - 12/7/2010	No defect verified - 8D report - 01/25/11
10	81	3VWPL7AJ4A	04240909	BPT0839	0007	15,542	CJA019335	10/5/2009 C,C	P0087 - Fuel system pressure too low does not start - lamp on	PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report - 12/7/2010	8D report - PTD by M/s Bosch accepted - corrective action deployed - 1/13/2011
11	82a	3VWRL7AJXA	04240609	BPT0400	0007	15,293	CJA005671	6/30/2009 C,C	P0087- and metal chips in system	PTD - Metal wear in metering unit pump chamber and strainer		P0087	Handover for analysis / 8D report - 12/7/2010	Deposits - inappropriate fuel - 8D report - 1/12/11
12	83	3VWPL7AJ1A	02051109	BPT1352	0007	2,931	CJA026490	11/17/2009 C,C	Does not start - electr. fault	PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report - 12/7/2010	8D report - PTD by M/s Bosch accepted - corrective action deployed - 1/13/2011
13	84	3VWTL7AJXA	01090110	BPT1242	Without	12,389	CJA035025	1/20/2010 S,C	P0087 - Fuel System pressure too low - 5 faults	no metering unit metal chips found, filter checked - particles are suspected			Handover for analysis / 8D report - 12/7/2010	8D report - PTD by M/s Bosch accepted Corrective actions deployed - 1/13/2011
14	85	3VWAL8AJ4A	04110509	BPT0798	0006	22,726	CJA003401	5/27/2009 C,C	Does not start - lamp on	PTD - Metal wear in metering unit pump chamber and strainer	4 x injectors	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	8D report - PTD by M/s Bosch accepted Corrective actions deployed - 1/13/2011
15	86	WVWDM7AJ4A	01050110	BPT1386	Without	8,953	CJA033742	1/14/2010 S,C	P0087 - Fuel system pressure too low metal chips in the filter	PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report - 12/7/2010	8D report - PTD by Bosch accepted - corrective action deployed - 01/13/11
16	88	3VWAL7AJ7A	02280410	BPT1037	Without	23	CJA056684	4/30/2010 S,C	P0087 - Fuel System pressure too low	no metering unit metal chips found, filter checked - particles are suspected			Handover for analysis / 8D report - 12/7/2010	No defect verified - 8D report - 01/25/11
17	89	3VWAL7AJ8A	01170909	BPT1336	0007	20,922	CJA017951	9/24/2009 C,C	Metal chips in Fuel system, P013B	PTD - Metal wear in metering unit pump chamber and strainer		For further analysis the 4 injectors were given to Bosch	8D report about the <i>Injectors</i> available - all OK - 1/3/2011	Deposits - inappropriate fuel - 8D report - 1/12/11
18	90	3VWAL7AJXA	02151009	BPT0930	0007	7,684	CJA023120	10/27/2009 C,C	no output	no metering unit metal chips found, filter checked - particles are suspected	4 x injectors	Handover for analysis / 8D report - 12/7/2010	8D report about the <i>Injectors</i> available - all OK 1/3/2011	No defect verified - HP pump - 8D report - 01/25/11

Handover for analysis / 8D report - 2/22/2011

19	91	3VWRL7AJ0AM	04130210	BPT0347	Without	11,335	CJA042927	2/26/2010 S,C	P0087/P0088 - Fuel System pressure too low - 5 faults	PTD - Metal wear in metering unit pump chamber and strainer	4 x injectors	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	8D report - PTD by M/s Bosch accepted Corrective actions deployed - 1/14/11
20	92	WVWNM7AJ9A	01171009	BPT0891	0007	20,902	CJA023595	10/29/2009 C,C	Metal chips in Fuel system	no metering unit metal chips found, filter checked - particles are suspected	2x injectors	For further analysis the 2 injectors were given to Bosch	8D report about the Injectors available - all OK 1/3/2011	HP pump - no defect verified - 8D report 1/25/2011
21	93	3VWRL7AJ5AM	02020909	BPT0447	0007	19,355	CJA015510	9/12/2009 C,C		PTD - Metal wear in metering unit pump chamber and strainer	4 x injector 1 x distributor rail 1 x holder inline EFP	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	Deposits - inappropriate fuel - 8D report - 1/12/11
22	94	3VWAL7AJ0AM	01090509	BPT1015	0006	42,541	CJA003123	5/25/2009 C.C	Engine does not start	PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report - 12/7/2010	Deposits - inappropriate fuel - 8D report - 1/12/11
23	95	3VWRL7AJ3AM	02190110	BPT0056	Without	9,280	CJA037049	1/29/2010 S,C	P0087 - Fuel System pressure too low Does not start - lamp on	PTD - Metal wear in metering unit pump chamber and strainer	4 x injectors	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	Deposits - inappropriate fuel - 8D report -1/12/11
24	96	3VWRL7AJ6AM	01120509	BPT1015	0006	38,984	CJA003834	6/4/2009 C,C	Does not start	PTD - Metal wear in metering unit pump chamber and strainer	4 x injectors	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	8D report - PTD by Bosch accepted - corrective actions deployed - 1/14/20
25	97	3VWRL7AJ4AM	01180909	BPT1167	0007	10,156	CJA018611	9/30/2009 C,C	Starts poorly - metal chips in the filter	no metering unit metal chips found, filter checked - particles are suspected	1x change filter 1x Fuel filter		Handover for analysis / 8D report - 12/7/2010	8D report - Corrosion deposits - fuel OK - 2/1/11
26	98	3VWTL7AJ9AM	01301009	BPT0900	0007	5,882	CJA025311	11/10/2009 C,C	P0087 - Fuel System pressure too low	no metering unit metal chips found, filter checked - particles are suspected	4 x injectors, 1 x Pressure control valve	Pressure control valve for analysis Handed over to Bosch	Handover for analysis / 8D report - 12/7/2010	No defect verified - 8D report - 01/25/11
27	100	3VWTLAJ1AM	04260809	BPT0311	0007	13,694	CJA014411	9/7/2009 C,C	P0087 - Fuel System pressure too low	PTD - Metal wear in ZME pump room - delivered without ZME	1x change filter 1x Fuel filter	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	8D report - PTD by Bosch accepted - corrective actions deployed - 1/14/20
28	104	3VWTL7AJ3AM	01070809	BPT0767	0007	38,082	CJA011934	8/20/2009 C,C	Dismantled by changing the engine - complaint unknown	no metering unit metal chips found, HP pump change by changing the engine			Handover for analysis / 8D report - 12/7/2010	No defect verified - 8D report - 01/25/11
29	82	3VWTL7AJ6AM	02021009	BPT0345	0007	8,400	CJA020853	10/13/2009 C,C	Leakages	no metal chips at the ZME sieve and pump room found			Handover for analysis / 8D report 05.01.11 -	No defect verified - 8D report - 1/21/11
30	99	3VWRL7AJ1AM	02180310	BPT0433	Without	6,996	CJA049352	3/29/2010 S,C	Engine does not start - P0877	PTD - Metal wear in metering unit pump chamber and strainer	4 x injectors	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report 05.01.11 -	Inappropriate fuel - 8D report - 1/21/11
31	102	3VWAL7AJ8AM	04030909	BPT0849	0007	9,551	CJA015659	9/12/2009 C,C	Vibration and sounds	no metal chips at the metering unit strainer and pump chamber			Handover for analysis / 8D report 05.01.11 -	8D report - no defect verified - 2/1/2011
32	105	3VWTL8AJ1AM	01150909	BPT0169	0007	16,311	CJA017656	9/23/2009 C,C	Engine does not start	PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report 05.01.11 -	
										starting f	rom 1/1/2011			
33	126	3VWRL7AJ1A	02020909	BPT0143	0007	20,859	CJA015246	9/11/2009 C,C	P0087 - metal chips in fuel system	PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report - 2/9/2011	Inappropriate fuel - 8D report - 3/1/11
34	127	3VWTL71K29	04140708	BPT0836	0005	32,025	CBE008173	7/23/2008	Check lamp on, metal chips	Brown particles can be seen in the metering unit room and strainer			Handover for analysis / 8D report - 2/9/2011	Inappropriate fuel - 8D report - 2/28/11
35	128	3VWAL7AJ9A	04190410	BPT0483	Without		CJA056376	4/29/2010	Engine does not start, glow plug check lamp on P0087 - metal chips	PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report - 2/9/2011	8D report - PTD by Bosch accepted - corrective actions deployed - 1/14/20
36	129	3VWAL71K69	01160808	BPT0464	0005	38,705	CBE015576	9/9/2008 C,C	Engine does not start again - metal chips in the filter	PTD - Metal wear in metering unit pump chamber and strainer		_	Handover for analysis / 8D report - 2/9/2011	Inappropriate fuel / 8D report - 3/1/11
37	130	WVWDM7AJ4A	04090410	BPT0086	Without	20,283	CJA033742	1/14/2010 S,C		PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report - 2/9/2011	Inappropriate fuel - 8D report - 2/28/11
38	131	WVWMM7AJ0A	04251109	BPT0898	0007	8,414	CJA029969	12/7/2009 S,C	Engine does not start again - metal chips in the filter	no metal chips at the metering unit strainer and pump chamber found			Handover for analysis / 8D report - 2/9/2011	
				i	1			i	i	no metal chips at the metering				-

Metal chips fuel filter

WVWMM7AJ4A

01201209

BPT0321

Without

15,109

CJA033033 1/11/2010 S,C

no metal chips at the metering unit strainer and pump chamber found

40	20	3VWTL8AJ0AM	0222011	0 BPT0226	Without	11,955	CJA038037	2/3/2010 S,C	Sounds - 21 fault stored control device	brownish deposits - metering unit absent!	4 x injectors	Handover for analysis / 8D report - 2/22/2011	
41	61	3VWRL7AJ0A	0205100	9 BPT0007	Without	19,773	CJA039871	2/11/2010 S,C	P0191, P0087 - generator Fuel pressure	no metal chips at the metering unit strainer and pump chamber found		Handover for analysis / 8D report - 2/22/2011	
42	105	3VWTL8AJ1AM	0214050	8 BPT0927	0004		CJA017656	9/23/2009 C,C		PTD - Metal wear in metering unit pump chamber and strainer - brownish colouring	4 x injectors	Handover for analysis / 8D report - 2/22/2011	
43	109	WVWBM7AJXB	0402081	0 BPT0039	Without	9	CJA078570	8/11/2010 S,C	Leaking - fuel loss	Leakage at shaft sealing ring - known problem		Handover for analysis / 8D report - 2/22/2011	
44	110	3VWRL7AJ4M	0414020	9 BPT0304	0006		CJA018611	9/3/2009 C,C	Engine stalls - switch gear 1 to 2	no metal chips at the metering unit strainer and pump chamber found	4 x injectors	Handover for analysis / 8D report - 2/22/2011	
45	111	3VWML7AJ1B	0603081	0 BPT1020	Without	176	CJA078881	8/12/2010 S,C	Leaking at the front side HP pump	Oil seal leakage - known Problem		Handover for analysis / 8D report - 2/22/2011	
46	112	3VWRL7AJ6M	0224090	9 BPT1189	Without	32,250	CJA020378	1/12/2009 C,C	Metal chips fuel filter	no metal chips at the metering unit strainer and pump chamber found	4 x injectors	Handover for analysis / 8D report - 2/22/2011	
47	113	WVWBM7AJ5A	0215011	0 BPT0368	Without	19,955	CJA036555	1/27/2010 S,C	Does not start - goes out	PTD - Metal wear in metering unit pump chamber		Handover for analysis / 8D report - 2/22/2011	
48	114	3VWAL7AJ1AM	0202011	0 BPT0021	Without	20,193	CJA033014	1/11/2010 S,C	P009, P0183 - Valve f. fuel dos.	PTD - Metal wear in metering unit pump chamber		Handover for analysis / 8D report - 2/22/2011	
49	115	3VWTL7AJ9AM	0107100	9 BPT1305	0007	5,655	CJA012541	8/26/2009 C,C	Does not start, deposits in the HP pump	no metal chips at the metering unit strainer and pump chamber found	4 x injectors	Handover for analysis / 8D report - 2/22/2011	
50	118	3VWRL7AJ4A	0411050	9 BPT0732	Without	19067	CJA003440	5/25/2009 C,C	Metal chips fuel filter	PTD - Metal wear in metering unit pump chamber		Handover for analysis / 8D report - 2/22/2011	
51	119	3VWTL7AJ4AM	0424090	9 BPT0739	0007	3055	CJA019260	10/5/2009 C,C	Does not start	PTD - Metal wear in metering unit pump chamber - delivered without metering unit		Handover for analysis / 8D report - 2/22/2011	
52	120	WVWBM7AJ1A	0114080	9 BPT0672	Without	20,000	CJA013216	8/28/2009 C,C	Does not start, after filling the fuel	PTD - Metal wear in metering unit pump chamber and strainer		Handover for analysis / 8D report - 2/22/2011	
53	121	3VWRL7AJ6A	0423061	0 BPT1301	Without	150	CJA070452	7/8/2010 S,C	P0087 - mechan. fault, filter chips	no metal chips at the metering unit strainer and pump chamber found		Handover for analysis / 8D report - 2/22/2011	
54	122	3VWRL71KX9	0402060	8 BPT0210	Without	44,922	CJA006136	7/11/2008 C,C	Engine does not start	PTD - Metal wear in metering unit pump chamber and strainer		Handover for analysis / 8D report - 2/22/2011	
55	123	3VWTL7AJ5AM	0205080	9 BPT0688	0007	24,254	CJA011284	8/18/2009 C,C	P0087 - Filter chips	PTD - Metal wear in metering unit pump chamber and strainer	4 x injectors	Handover for analysis / 8D report - 2/22/2011	
56	124	3VWAL7AJ1AM	0202021	0 BPT0345	Without	2289	CJA021338	10/15/2009 C,C	P0087 - Engine does not start	PTD - Metal wear in metering unit pump chamber and strainer	delivered without metering unit	Handover for analysis / 8D report - 2/22/2011	
57	125	3VWTL7AJ1AM	0218070	9 BPT1107	Without	10,441	CJA051959	4/12/2010 S,C	P0087 - Engine does not start	no metal chips at the metering unit strainer and pump chamber found	4 x injectors	Handover for analysis / 8D report - 2/22/2011	

Ser.	No.	Vehicle identification No.	HP Data	HP Data	HP Data	KM LL (Mileage)	Engine No.	CP4 date	Customer complaint	Results of Pre - analysis	Further components			
no.	USA 10	3VWPL7AJ1A	02240709	Bosch BPT1133	Bosch 0007	28,756	CJA010361	8/7/2009 C,C	Metal chips in fuel system	PTD - Metal wear in metering unit pump chamber and strainer	for Complaint 1 x change filter 1 x	pre-analysis accompanying components are not analyzed because	Analysis Bosch Handover for analysis / 8D report - 12/7/2010	Analysis Bosch Inappropriate fuel - 8D report 1/12/2011
2	16	3VWTL7AJXA	04130210	BPT0234	Without	18,121	CJA024847	2/16/2010 S,C	Metal chips in fuel system	PTD - Metal wear in metering unit pump chamber and strainer	Fuel filter	metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	8D report - PTD by M/s Bosch accepted - corrective action deployed - 1/14/2011
3	20	3VWPL7AJ7A	04170410	BPT0468	Without	7,375	CJA056043	4/28/2010 S,C	does not start - P0087 - fue syst pr too low	PTD - Metal wear in metering unit pump chamber and strainer	4 x injectors	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	8D report - PTD by M/s Bosch accepted Corrective actions deployed - 1/13/2011
4	28	3VWRL7AJ9A	01040310	BPT0267	Without	8,084	CJA046361	3/15/2010 S,C	P0087 - Fuel System pressure too low	Plug of the HP pump broken - v.m PTD	1 x change filter 1 x Fuel filter	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	8D report - PTD by M/s Bosch accepted Corrective actions deployed - 1/13/2011
5	29	3VWPL8AJ3A	01080909	BPT0250	0007	15,976	CJA016478	9/17/2009 C,C	P0087 - Fuel system pressure too low does not start - lamp on	PTD - Metal wear in metering unit pump chamber and strainer	1 x change filter 1 x Fuel filter	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	8D report - PTD by M/s Bosch accepted Corrective actions deployed - 1/13/2011
6	39	3VWTL7AJ2A	04300310	BPT0048	Without	4,868	CJA051563	4/8/2010 S,C	P0087 - Fuel System pressure too low	PTD - Metal wear in metering unit pump chamber and strainer	1 x change filter 1 x Fuel filter	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	Deposits- inappropriate fuel - 8D report - 3/8/2011
7	50	3VWTL8AJ4A	01301009	BPT0240	0007	787	CJA025097	11/10/2009 C,C	Metal chips in fuel system	no metering unit metal chips found, filter checked - particles are suspected	1 x change filter 1 x Fuel filter		Handover for analysis / 8D report - 12/7/2010	Deposits- inappropriate fuel - 8D report - 3/8/2011
8	62	3VWRL7AJ2A	04190410	BPT0430	Without	3,112	CJA056466	4/30/2010 S,C	no output	no metering unit metal chips found, filter checked - particles are suspected	4 x injectors	For further analysis the 4 injectors were given to Bosch	8D report about the Injectors available - all OK 1/3/2011	
9	73	3VWPL7AJ5A	02060210	BPT0909	Without	10,234	CJA041107	2/17/2010 S,C	Metal chips in fuel system	no metering unit metal chips found, filter checked - particles are suspected	1 x change filter 1 x Fuel filter		Handover for analysis / 8D report - 12/7/2010	No defect verified - 8D report - 01/25/11
10	81	3VWPL7AJ4A	04240909	BPT0839	0007	15,542	CJA019335	10/5/2009 C,C	P0087 - Fuel system pressure too low does not start - lamp on	PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report - 12/7/2010	8D report - PTD by M/s Bosch accepted - corrective action deployed - 1/13/2011
11	82a	3VWRL7AJXA	04240609	BPT0400	0007	15,293	CJA005671	6/30/2009 C,C	P0087- and metal chips in system	PTD - Metal wear in metering unit pump chamber and strainer		P0087	Handover for analysis / 8D report - 12/7/2010	Deposits - inappropriate fuel - 8D report - 1/12/11
12	83	3VWPL7AJ1A	02051109	BPT1352	0007	2,931	CJA026490	11/17/2009 C,C	Does not start - electr. fault	PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report - 12/7/2010	8D report - PTD by M/s Bosch accepted - corrective action deployed - 1/13/2011
13	84	3VWTL7AJXA	01090110	BPT1242	Without	12,389	CJA035025	1/20/2010 S,C	P0087 - Fuel System pressure too low - 5 faults	no metering unit metal chips found, filter checked - particles are suspected			Handover for analysis / 8D report - 12/7/2010	8D report - PTD by M/s Bosch accepted Corrective actions deployed - 1/13/2011
14	85	3VWAL8AJ4A	04110509	BPT0798	0006	22,726	CJA003401	5/27/2009 C,C	Does not start - lamp on	PTD - Metal wear in metering unit pump chamber and strainer	4 x injectors	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	8D report - PTD by M/s Bosch accepted Corrective actions deployed - 1/13/2011
15	86	WVWDM7AJ4	01050110	BPT1386	Without	8,953	CJA033742	1/14/2010 S,C	P0087 - Fuel system pressure too low metal chip: in the filter	PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report - 12/7/2010	8D report - PTD by Bosch accepted - corrective action deployed - 01/13/11
16	88	3VWAL7AJ7A	02280410	BPT1037	Without	23	CJA056684	4/30/2010 S,C	P0087 - Fuel System pressure too low	no metering unit metal chips found, filter checked - particles are suspected			Handover for analysis / 8D report - 12/7/2010	No defect verified - 8D report - 01/25/11
17	89	3VWAL7AJ8A	01170909	BPT1336	0007	20,922	CJA017951	9/24/2009 C,C	Metal chips in Fuel system, P013B	PTD - Metal wear in metering unit pump chamber and strainer		For further analysis the 4 injectors were given to Bosch	8D report about the <i>Injectors</i> available - all OK - 1/3/2011	Deposits - inappropriate fuel - 8D report - 1/12/11
18	90	3VWAL7AJXA	02151009	BPT0930	0007	7,684	CJA023120	10/27/2009 C,C	no output	no metering unit metal chips found, filter checked - particles are suspected	4 x injectors	Handover for analysis / 8D report - 12/7/2010	8D report about the <i>Injectors</i> available - all OK 1/3/2011	No defect verified - HP pump - 8D report - 01/25/11

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91	3VWRL7AJ0A		04130210	BPT0347	Without	11,335	CJA042927	2/26/2010 S,C	P0087/P0088 - Fuel System pressure too low - 5 faults	PTD - Metal wear in metering unit pump chamber and strainer	4 x injectors	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	8D report - PTD by M/s Bosch accepted Corrective actions deployed - 1/14/11
92	WVWNM7AJ9A		01171009	BPT0891	0007	20,902	CJA023595	10/29/2009 C,C	Metal chips in Fuel system	no metering unit metal chips found, filter checked - particles are suspected	2x injectors	For further analysis the 2 injectors were given to Bosch	8D report about the Injectors available - all OK 1/3/2011	HP pump - no defect verified - 8D report 1/25/2011
93	3VWRL7AJ5A		02020909	BPT0447	0007	19,355	CJA015510	9/12/2009 C,C		PTD - Metal wear in metering unit pump chamber and strainer	4 x injector 1 x distributor rail 1 x holder inline EFP	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	Deposits - inappropriate fuel - 8D report - 1/12/11
94	3VWAL7AJ0A		01090509	BPT1015	0006	42,541	CJA003123	5/25/2009 C.C	Engine does not start	PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report - 12/7/2010	Deposits - inappropriate fuel - 8D report - 1/12/11
95	3VWRL7AJ3A		02190110	BPT0056	Without	9,280	CJA037049	1/29/2010 S,C	P0087 - Fuel System pressure too low Does not start - lamp on	PTD - Metal wear in metering unit pump chamber and strainer	4 x injectors	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	Deposits - inappropriate fuel - 8D report -1/12/11
96	3VWRL7AJ6A		01120509	BPT1015	0006	38,984	CJA003834	6/4/2009 C,C	Does not start	PTD - Metal wear in metering unit pump chamber and strainer	4 x injectors	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	8D report - PTD by Bosch accepted - corrective actions deployed - 1/14/20
97	3VWRL7AJ4A		01180909	BPT1167	0007	10,156	CJA018611	9/30/2009 C,C	Starts poorly - metal chips in the filter	no metering unit metal chips found, filter checked - particles are suspected	1 x change filter 1 x Fuel filter		Handover for analysis / 8D report - 12/7/2010	8D report - Corrosion deposits - fuel OK - 2/1/11
98	3VWTL7AJ9A		01301009	BPT0900	0007	5,882	CJA025311	11/10/2009 C,C	P0087 - Fuel System pressure too low	no metering unit metal chips found, filter checked - particles are suspected	4 x injectors, 1 x Pressure control valve	Pressure control valve for analysis Handed over to Bosch	Handover for analysis / 8D report - 12/7/2010	No defect verified - 8D report - 01/25/11
100	3VWTLAJ1AM		04260809	BPT0311	0007	13,694	CJA014411	9/7/2009 C,C	P0087 - Fuel System pressure too low	PTD - Metal wear in ZME pump room - delivered without ZME	1 x change filter 1 x Fuel filter	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	8D report - PTD by Bosch accepted - corrective actions deployed - 1/14/20
104	3VWTL7AJ3A		01070809	BPT0767	0007	38,082	CJA011934	8/20/2009 C,C	Dismantled by changing the engine - complaint unknown	no metering unit metal chips found, HP pump change by changing the engine			Handover for analysis / 8D report - 12/7/2010	No defect verified - 8D report - 01/25/11
82	3VWTL7AJ6A		02021009	BPT0345	0007	8,400	CJA020853	10/13/2009 C,C	Leakages	no metal chips at the ZME sieve and pump room found			Handover for analysis / 8D report 05.01.11 -	No defect verified - 8D report - 1/21/11
99	3VWRL7AJ1A	-	02180310	BPT0433	Without	6,996	CJA049352	3/29/2010 S,C	Engine does not start - P0877	PTD - Metal wear in metering unit pump chamber and strainer	4 x injectors	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report 05.01.11 -	Inappropriate fuel - 8D report - 1/21/11
102	3VWAL7AJ8A		04030909	BPT0849	0007	9,551	CJA015659	9/12/2009 C,C	Vibration and sounds	no metal chips at the metering unit strainer and pump chamber found			Handover for analysis / 8D report 05.01.11 -	8D report - no defect verified - 2/1/2011
105	3VWTL8AJ1A		01150909	BPT0169	0007	16,311	CJA017656	9/23/2009 C,C	Engine does not start	PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report 05.01.11 -	8D report - PTD by Bosch accepted - corrective actions deployed - 3/8/2011
					sta	rting from 1/1	/2011							
126	3VWRL7AJ1A		02020909	BPT0143	0007	20,859	CJA015246	9/11/2009 C,C	P0087 - metal chips in fuel system	PTD - Metal wear in metering un pump chamber and strainer	it		Handover for analysis / 8D report - 2/9/2011	Inappropriate fuel / 8D report - 3/1/11
127	3VWTL71K29		04140708	BPT0836	0005	32,025	CBE008173	7/23/2008	Check lamp on, metal chips	Brown particles can be seen in the metering unit room and strainer			Handover for analysis / 8D report - 2/9/2011	Inappropriate fuel - 8D report - 2/28/11
128	3VWAL7AJ9A		04190410	BPT0483	Without		CJA056376	4/29/2010	Engine does not start, glow plug check lamp on P0087 - metal chips	PTD - Metal wear in metering un pump chamber and strainer	it		Handover for analysis / 8D report - 2/9/2011	8D report - PTD by Bosch accepted - corrective actions deployed - 1/14/20
129	3VWAL71K69		01160808	BPT0464	0005	38,705	CBE015576	9/9/2008 C,C	Engine does not start again - metal chips in the filter	PTD - Metal wear in metering un pump chamber and strainer	it		Handover for analysis / 8D report - 2/9/2011	Inappropriate fuel / 8D report - 3/1/11
130	WVWDM7AJ4A		04090410	BPT0086	Without	20,283	CJA033742	1/14/2010 S,C		pump chamber and strainer			Handover for analysis / 8D report - 2/9/2011	Inappropriate fuel - 8D report - 2/28/11
131	WVWMM7AJ0A		04251109	BPT0898	0007	8,414	CJA029969	12/7/2009 S,C	Engine does not start again - metal chips in the filter	no metal chips at the ZME sieve and pump room found			Handover for analysis / 8D report - 2/9/2011	
	92 93 94 95 96 97 98 100 104 82 99 102 1126 127 128 129 130	92 WVWNM7AJ9A 93 3VWRL7AJ5A 94 3VWRL7AJ3A 95 3VWRL7AJ6A 97 3VWRL7AJ4A 98 3VWTL7AJ9A 100 3VWTLAJ1AM 104 3VWTL7AJ3A 82 3VWTL7AJ6A 99 3VWRL7AJ1A 102 3VWAL7AJ1A 102 3VWRL7AJ1A 102 3VWRL7AJ1A 102 3VWRL7AJ1A 103 3VWRL7AJ1A 104 3VWRL7AJ1A 105 3VWRL7AJ1A 107 3VWTL8AJ1A 108 3VWRL7AJ1A 109 3VWRL7AJ1A 1109 3VWRL7AJ4A	92 WVWNM7AJ9A 93 3VWRL7AJ5A 94 3VWRL7AJ3A 95 3VWRL7AJ3A 96 3VWRL7AJ4A 98 3VWTL7AJ9A 100 3VWTLAJ1AM 104 3VWTL7AJ9A 82 3VWRL7AJ1A 102 3VWRL7AJ1A 105 3VWRL7AJ1A 117 3VWTL8AJ1A 127 3VWTL7AJ9A 128 3VWAL7AJ9A 129 3VWAL7AJ9A	92 WWWNM7AJ9A 01171009 93 3VWRL7AJ5A 02020909 94 3VWRL7AJ3A 01190509 95 3VWRL7AJ3A 02190110 96 3VWRL7AJ4A 01180909 97 3VWRL7AJ4A 01180909 100 3VWTLAJ1AM 04260809 104 3VWTL7AJ3A 01070809 104 3VWTL7AJ3A 02190109 105 3VWRL7AJ1A 02180310 107 3VWRL7AJ1A 04030909 108 3VWRL7AJ1A 04030909 109 3VWRL7AJ1A 04030909 105 3VWRL7AJ1A 04030909 106 3VWRL7AJ1A 04030909 107 3VWRL7AJ1A 04030909 108 3VWRL7AJ1A 04030909 109 3VWRL7AJ1A 04030909 1109 3VWRL7AJ1A 04030909 1109 3VWRL7AJ1A 04030909 11100 3VWRL7AJ1A 04030909 11100 3VWRL7AJ1A 04030909 111100 3VWRL7AJ1A 04030909	92 WVWNM7AJ9A 01171009 BPT0891 93 3VWRL7AJ5A 02020909 BPT0447 94 3VWAL7AJ0A 01090509 BPT1015 95 3VWRL7AJ3A 02190110 BPT0056 96 3VWRL7AJ4A 01120509 BPT1015 97 3VWRL7AJ4A 01180909 BPT1167 98 3VWTL7AJ9A 01301009 BPT0900 100 3VWTLAJ1AM 04260809 BPT0311 104 3VWTL7AJ3A 01070809 BPT0767 82 3VWRL7AJ3A 02180310 BPT0433 102 3VWAL7AJ3A 04030909 BPT0433 105 3VWTL8AJ1A 01150909 BPT0169 126 3VWRL7AJ1A 02020909 BPT0143 127 3VWRL7AJ9A 04190410 BPT0483 128 3VWAL71K69 01160808 BPT0464 130 WVWDM7AJ4A 04090410 BPT0086	92 WVWNM7AJ9A 01171009 BPT0891 0007 93 3VWRL7AJ5A 02020909 BPT0447 0007 94 3VWAL7AJ0A 01090509 BPT1015 0006 95 3VWRL7AJ3A 02190110 BPT0056 Without 96 3VWRL7AJ4A 01120509 BPT1015 0006 97 3VWRL7AJ4A 01180909 BPT10167 0007 98 3VWTL7AJ9A 01301009 BPT0900 0007 100 3VWTLAJ1AM 04260809 BPT0311 0007 104 3VWTL7AJ3A 01070809 BPT0767 0007 82 3VWTL7AJ6A 02021009 BPT0345 0007 99 3VWRL7AJ1A 02180310 BPT0433 Without 105 3VWTL8AJ1A 01150909 BPT0169 0007 105 3VWTL8AJ1A 01150909 BPT0169 0007 126 3VWTL7AJ9A 04140708 BPT0836 0005 127 3VWTL7AJ9A 04	92 WVWNM7AJ9A 01171009 BPT0891 0007 20,902 93 3VWRL7AJ5A 02020909 BPT0447 0007 19,355 94 3VWRL7AJ0A 01090509 BPT1015 0006 42,541 95 3VWRL7AJ3A 02190110 BPT0056 Without 9,280 96 3VWRL7AJ6A 01120509 BPT1015 0006 38,984 97 3VWRL7AJ4A 01180909 BPT1167 0007 10,156 98 3VWTL7AJ9A 01301009 BPT0900 0007 5,882 100 3VWTLAJ1AM 04260809 BPT0311 0007 13,694 104 3VWTL7AJ3A 01070809 BPT0311 0007 38,082 82 3VWTL7AJ3A 02021009 BPT0345 0007 8,400 99 3VWRL7AJ1A 02180310 BPT0343 Without 6,996 102 3VWAL7AJ8A 04030909 BPT0849 0007 9,551 105 3VWTL8AJ1A 01150909 BPT0169 0007 16,311 126 3VWRL7AJ1A 0220909 BPT0169 0007 16,311 127 3VWTL7AJ9A 04190410 BPT0836 0005 32,025 128 3VWAL7AJ9A 04190410 BPT0483 Without 129 3VWAL7AJ4A 04090410 BPT0484 0005 38,705	92 WVWNM7AJ9A 01171009 BPT0891 0007 20,902 CJA023595 93 3VWRL7AJ5A 02020909 BPT0447 0007 19,355 CJA015510 94 3VWRL7AJ0A 01090509 BPT1015 0006 42,541 CJA003123 95 3VWRL7AJ3A 02190110 BPT0056 Without 9,280 CJA0037049 96 3VWRL7AJ3A 01120509 BPT1015 0006 38,984 CJA003834 97 3VWRL7AJ4A 01180909 BPT0167 0007 10,156 CJA018611 98 3VWRL7AJ3A 01301009 BPT0990 0007 5,882 CJA018611 100 3VWRL7AJ3A 01301009 BPT0311 0007 13,694 CJA014411 104 3VWRL7AJ3A 01070809 BPT0767 0007 38,082 CJA011934 82 3VWRL7AJ3A 02180310 BPT0433 Without 6,996 CJA02683 99 3VWRL7AJ3A 04030909 BPT0469 0007	92 WWWNM7AJ9A 01171009 BPT0891 0007 20,902 CJA023595 10,29/2009 C,C 93 3VWRL7AJ5A 02020909 BPT047 0007 19,355 CJA015510 9/12/2009 C,C 94 3VWAL7AJ5A 0190509 BPT1015 0006 42,541 CJA003123 5/25/2009 C,C 95 3VWRL7AJ5A 02190110 BPT0056 Without 9,280 CJA037049 1/29/2010 S,C 96 3VWRL7AJ5A 01120509 BPT1015 0006 38,984 CJA003834 6/4/2009 C,C 97 3VWRL7AJ5A 01180909 BPT1015 0007 10,156 CJA018611 9/30/2009 C,C 98 3VWTL7AJ5A 01301009 BPT0900 0007 5,882 CJA025311 11/10/2009 C,C 100 3VWTLAJ1AM 04260809 BPT0311 0007 13,694 CJA014411 9/7/2009 C,C 101 3VWTL7AJ5A 01070809 BPT0311 0007 13,694 CJA014411 9/7/2009 C,C 102 3VWRL7AJ5A 02021009 BPT0345 0007 8,400 CJA020853 10/13/2009 C,C 103 3VWRL7AJ5A 04030909 BPT0433 Without 6,996 CJA049352 3/29/2010 S,C 104 3VWRL7AJ5A 04030909 BPT0649 0007 9,551 CJA015659 9/1/2/2009 C,C 105 3VWRL7AJ5A 04030909 BPT0649 0007 9,551 CJA015659 9/1/2/2009 C,C 105 3VWRL7AJ5A 04030909 BPT0649 0007 9,551 CJA015659 9/1/2/2009 C,C 105 3VWRL7AJ5A 04030909 BPT0649 0007 9,551 CJA015659 9/1/2/2009 C,C 105 3VWRL7AJ5A 04030909 BPT0649 0007 9,551 CJA015659 9/1/2/2009 C,C 105 3VWRL7AJ5A 04030909 BPT0649 0007 9,551 CJA015659 9/1/2/2009 C,C 105 3VWRL7AJ5A 04030909 BPT0649 0007 9,551 CJA015659 9/1/2/2009 C,C 105 3VWRL7AJ5A 04030909 BPT0649 0007 9,551 CJA015659 9/1/2/2009 C,C 105 3VWRL7AJ5A 04030909 BPT0649 0007 9,551 CJA015659 9/1/2/2009 C,C 106 3VWRL7AJ5A 04030909 BPT0649 0007 9,551 CJA015659 9/1/2/2009 C,C 107 3VWRL7AJ5A 04030909 BPT0649 0007 9,551 CJA015659 9/1/2/2009 C,C 107 3VWRL7AJ5A 04030909 BPT0649 0007 9,551 CJA015659 9/1/2/2009 C,C 107 3VWRL7AJ5A 0410708 BPT0636 0005 32,025 CBE008173 7/2/3/2008 C,C 107 3VWRL7AJ5A 0410008 BPT0648 0005 38,705 CBE015576 9,99/2008 C,C 108 3VWRL7AJ5A 0410008 BPT0648 0005 38,705 CBE015576 9,99/2008 C,C	192 WVWNNTAJAA 01171009 BPT0891 0007 20.902 CJA023595 1028/2009 C,C Metal chips in Fuel system	PTP - Metal wear in metarrage and stranger	## 170 Mode was in motioning and support of the control of the con	2. 2. 2. 2. 2. 2. 2. 2.	20 20 20 20 20 20 20 20

39	A	WVWMM7AJ4A	01201209	BPT0321	Without	15,109	CJA033033	1/11/2010 S,C	Metal chips fuel filter	no metal chips at the metering unit strainer and pump chamber		Handover for analysis / 8D report - 2/22/2011	
40	20	3VWTL8AJ0AM	02220110	BPT0226	Without	11,955	CJA038037	2/3/2010 S,C	Sounds - 21 fault stored control device	brownish deposits - metering unit absent!	4 x injectors	Handover for analysis / 8D report - 2/22/2011	
41	61	3VWRL7AJ0AM	02051009	BPT0007	Without	19,773	CJA039871	2/11/2010 S,C	P0191, P0087 - generator Fuel pressure	no metal chips at the metering unit strainer and pump chamber found		Handover for analysis / 8D report - 2/22/2011	
42	105	3VWTL8AJ1AM	02140508	BPT0927	0004		CJA017656	9/23/2009 C,C		PTD - Metal wear in metering unit pump chamber and strainer - brownish colouring	4 x injectors	Handover for analysis / 8D report - 2/22/2011	
43	109	WVWBM7AJXB	04020810	BPT0039	Without	9	CJA078570	8/11/2010 S,C	Leaking - fuel loss	Leakage at shaft sealing ring - known problem		Handover for analysis / 8D report - 2/22/2011	
44	110	3VWRL7AJ4M	04140209	BPT0304	0006		CJA018611	9/3/2009 C,C	Engine stalls - switch gear 1 to 2	no metal chips at the metering unit strainer and pump chamber found	4 x injectors	Handover for analysis / 8D report - 2/22/2011	
45	111	3VWML7AJ1B	06030810	BPT1020	Without	176	CJA078881	8/12/2010 S,C	Leaking at the front side HP pump	Oil seal leakage - known problem		Handover for analysis / 8D report - 2/22/2011	
46	112	3VWRL7AJ6M	02240909	BPT1189	Without	32,250	CJA020378	1/12/2009 C,C	Metal chips fuel filter	no metal chips at the metering unit strainer and pump chamber found	4 x injectors	Handover for analysis / 8D report - 2/22/2011	
47	113	WVWBM7AJ5A	02150110	BPT0368	Without	19,955	CJA036555	1/27/2010 S,C	Does not start - goes out	PTD - Metal wear in metering unit pump chamber		Handover for analysis / 8D report - 2/22/2011	
48	114	3VWAL7AJ1AM	02020110	BPT0021	Without	20,193	CJA033014	1/11/2010 S,C	P009, P0183 - Valve f. fuel dos.	PTD - Metal wear in metering unit pump chamber		Handover for analysis / 8D report - 2/22/2011	
49	115	3VWTL7AJ9AM	01071009	BPT1305	0007	5,655	CJA012541	8/26/2009 C,C	Does not start, deposits in the HP pump	no metal chips at the metering unit strainer and pump chamber found	4 x injectors	Handover for analysis / 8D report - 2/22/2011	
50	118	3VWRL7AJ4AM	04110509	BPT0732	Without	19067	CJA003440	5/25/2009 C,C	Metal chips fuel filter	PTD - Metal wear in metering unit pump chamber		Handover for analysis / 8D report - 2/22/2011	
51	119	3VWTL7AJ4AM	04240909	BPT0739	0007	3055	CJA019260	10/5/2009 C,C	Does not start	PTD - Metal wear in metering unit pump chamber - delivered without metering unit		Handover for analysis / 8D report - 2/22/2011	
52	120	WVWBM7AJ1A	01140809	BPT0672	Without	20,000	CJA013216	8/28/2009 C,C	Does not start, after filling the fuel	PTD - Metal wear in metering unit pump chamber and strainer		Handover for analysis / 8D report - 2/22/2011	
53	121	3VWRL7AJ6AM	04230610	BPT1301	Without	150	CJA070452	7/8/2010 S,C	P0087 - mechan. fault, filter chips	no metal chips at the metering unit strainer and pump chamber found		Handover for analysis / 8D report - 2/22/2011	
54	122	3VWRL71KX9M	04020608	BPT0210	Without	44,922	CJA006136	7/11/2008 C,C	Engine does not start	PTD - Metal wear in metering unit pump chamber and strainer		Handover for analysis / 8D report - 2/22/2011	
55	123	3VWTL7AJ5AM	02050809	BPT0688	0007	24,254	CJA011284	8/18/2009 C,C	P0087 - Filter chips	PTD - Metal wear in metering unit pump chamber and strainer	4 x injectors	Handover for analysis / 8D report - 2/22/2011	
56	124	3VWAL7AJ1AM	02020210	BPT0345	Without	2289	CJA021338	10/15/2009 C,C	P0087 - Engine does not start	PTD - Metal wear in metering unit pump chamber and strainer	delivered without metering unit	Handover for analysis / 8D report - 2/22/2011	
57	125	3VWTL7AJ1AM	02180709	BPT1107	Without	10,441	CJA051959	4/12/2010 S,C	P0087 - Engine does not start	no metal chips at the metering unit strainer and pump chamber found	4 x injectors	Handover for analysis / 8D report - 2/22/2011	

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Ser.	No. USA	Vehicle identification No.	HP Data Bosch	HP Data Bosch	HP Data Bosch	KM LL (Mileage)	Engine No.	CP4 date	Customer complaint	Results of Pre - analysis	Further components for Complaint	Comments activities from pre-analysis	Analysis Bosch	Analysis Bosch
1	10	3VWPL7AJ1A	02240709	BPT1133	0007	28,756	CJA010361	8/7/2009 C,C	Metal chips in fuel system	PTD - Metal wear in metering unit pump chamber and strainer	1 x change filter 1 x Fuel filter	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	Inappropriate fuel - 8D report - 1/12/2011
2	16	3VWTL7AJXA	04130210	BPT0234	Without	18,121	CJA024847	2/16/2010 S,C	Metal chips in fuel system	PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report - 12/7/2010	8D report - PTD by M/s Bosch accepted - corrective action deployed - 1/14/2011
3	20	3VWPL7AJ7A	04170410	BPT0468	Without	7,375	CJA056043	4/28/2010 S,C	does not start - P0087 - fue syst pr too low	PTD - Metal wear in metering unit pump chamber and strainer	4 x injectors	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	8D report - PTD by M/s Bosch accepted Corrective actions deployed - 1/13/2011
4	28	3VWRL7AJ9A	01040310	BPT0267	Without	8,084	CJA046361	3/15/2010 S,C	P0087 - Fuel System pressure too low	Plug of the HP pump broken - v.m PTD	1 x change filter 1 x Fuel filter	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	8D report - PTD by M/s Bosch accepted Corrective actions deployed - 1/13/2011
5	29	3VWPL8AJ3A	01080909	BPT0250	0007	15,976	CJA016478	9/17/2009 C,C	P0087 - Fuel system pressure too low does not start - lamp on	PTD - Metal wear in metering unit pump chamber and strainer	1 x change filter 1 x Fuel filter	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	8D report - PTD by M/s Bosch accepted Corrective actions deployed - 1/13/2011
6	39	3VWTL7AJ2A	04300310	BPT0048	Without	4,868	CJA051563	4/8/2010 S,C	P0087 - Fuel System pressure too low	PTD - Metal wear in metering unit pump chamber and strainer	1 x change filter 1 x Fuel filter	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	Deposits- inappropriate fuel - 8D report - 3/8/2011
7	50	3VWTL8AJ4A	01301009	BPT0240	0007	787	CJA025097	11/10/2009 C,C	Metal chips in fuel system	no metering unit metal chips found, filter checked - particles are suspected	1 x change filter 1 x Fuel filter		Handover for analysis / 8D report - 12/7/2010	Deposits- inappropriate fuel - 8D report - 3/8/2011
8	62	3VWRL7AJ2A	04190410	BPT0430	Without	3,112	CJA056466	4/30/2010 S,C	no output	no metering unit metal chips found, filter checked - particles are suspected	4 x injectors	For further analysis the 4 injectors were given to Bosch	8D report about the Injectors available - all OK 1/3/2011	
9	73	3VWPL7AJ5A	02060210	BPT0909	Without	10,234	CJA041107	2/17/2010 S,C	Metal chips in fuel system	no metering unit metal chips found, filter checked - particles are suspected	1 x change filter 1 x Fuel filter		Handover for analysis / 8D report - 12/7/2010	No defect verified - 8D report - 01/25/11
10	81	3VWPL7AJ4A	04240909	BPT0839	0007	15,542	CJA019335	10/5/2009 C,C	P0087 - Fuel system pressure too low does not start - lamp on	PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report - 12/7/2010	8D report - PTD by M/s Bosch accepted - corrective action deployed - 1/13/2011
11	82a	3VWRL7AJXA	04240609	BPT0400	0007	15,293	CJA005671	6/30/2009 C,C	P0087- and metal chips in system	PTD - Metal wear in metering unit pump chamber and strainer		P0087	Handover for analysis / 8D report - 12/7/2010	Deposits - inappropriate fuel - 8D report - 1/12/11
12	83	3VWPL7AJ1A	02051109	BPT1352	0007	2,931	CJA026490	11/17/2009 C,C	Does not start - electr. fault	PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report - 12/7/2010	8D report - PTD by M/s Bosch accepted - corrective action deployed - 1/13/2011
13	84	3VWTL7AJXA	01090110	BPT1242	Without	12,389	CJA035025	1/20/2010 S,C	P0087 - Fuel System pressure too low - 5 faults	no metering unit metal chips found, filter checked - particles are suspected			Handover for analysis / 8D report - 12/7/2010	8D report - PTD by M/s Bosch accepted Corrective actions deployed - 1/13/2011
14	85	3VWAL8AJ4A	04110509	BPT0798	0006	22,726	CJA003401	5/27/2009 C,C	Does not start - lamp on	PTD - Metal wear in metering unit pump chamber and strainer	4 x injectors	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	8D report - PTD by M/s Bosch accepted Corrective actions deployed - 1/13/2011
15	86	WVWDM7AJ4A	01050110	BPT1386	Without	8,953	CJA033742	1/14/2010 S,C	P0087 - Fuel system pressure too low metal chips in the filter	PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report - 12/7/2010	8D report - PTD by Bosch accepted - corrective action deployed - 01/13/11
16	88	3VWAL7AJ7A	02280410	BPT1037	Without	23	CJA056684	4/30/2010 S,C	P0087 - Fuel System pressure too low	no metering unit metal chips found, filter checked - particles are suspected			Handover for analysis / 8D report - 12/7/2010	No defect verified - 8D report - 01/25/11
17	89	3VWAL7AJ8A	01170909	BPT1336	0007	20,922	CJA017951	9/24/2009 C,C	Metal chips in Fuel system, P013B	PTD - Metal wear in metering unit pump chamber and strainer		For further analysis the 4 injectors were given to Bosch	8D report about the <i>Injectors</i> available - all OK - 1/3/2011	Deposits - inappropriate fuel - 8D report - 1/12/11
18	90	3VWAL7AJXA	02151009	BPT0930	0007	7,684	CJA023120	10/27/2009 C,C	no output	no metering unit metal chips found, filter checked - particles are suspected	4 x injectors	Handover for analysis / 8D report - 12/7/2010	8D report about the <i>Injectors</i> available - all OK 1/3/2011	No defect verified - HP pump - 8D report - 01/25/11

									P0087/P0088 - Fuel		4 x injectors	accompanying components		8D report - PTD by M/s Bosch
19	91	3VWRL7AJ0AM	04130210	BPT0347	Without	11,335	CJA042927	2/26/2010 S,C	System pressure too low - 5 faults	PTD - Metal wear in metering unit pump chamber and strainer		are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	accepted Corrective actions deployed - 1/14/11
20	92	WVWNM7AJ9A	01171009	BPT0891	0007	20,902	CJA023595	10/29/2009 C,C	Metal chips in Fuel system	no metering unit metal chips found, filter checked - particles are suspected	2x injectors	For further analysis the 2 injectors were given to Bosch	8D report about the Injectors available - all OK 1/3/2011	HP pump - no defect verified - 8D report 1/25/2011
21	93	3VWRL7AJ5AM	02020909	BPT0447	0007	19,355	CJA015510	9/12/2009 C,C		PTD - Metal wear in metering unit pump chamber and strainer	4 x injector 1 x distributor rail 1 x holder inline EFP	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	Deposits - inappropriate fuel - 8D report - 1/12/11
22	94	3VWAL7AJ0AM	01090509	BPT1015	0006	42,541	CJA003123	5/25/2009 C.C	Engine does not start	PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report - 12/7/2010	Deposits - inappropriate fuel - 8D report - 1/12/11
23	95	3VWRL7AJ3AM	02190110	BPT0056	Without	9,280	CJA037049	1/29/2010 S,C	P0087 - Fuel System pressure too low Does not start - lamp on	PTD - Metal wear in metering unit pump chamber and strainer	4 x injectors	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	Deposits - inappropriate fuel - 8D report -1/12/11
24	96	3VWRL7AJ6AM	01120509	BPT1015	0006	38,984	CJA003834	6/4/2009 C,C	Does not start	PTD - Metal wear in metering unit pump chamber and strainer	4 x injectors	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	8D report - PTD by Bosch accepted - corrective actions deployed - 1/14/20
25	97	3VWRL7AJ4AM	01180909	BPT1167	0007	10,156	CJA018611	9/30/2009 C,C	Starts poorly - metal chips in the filter	no metering unit metal chips found, filter checked - particles are suspected	1 x change filter 1 x Fuel filter		Handover for analysis / 8D report - 12/7/2010	8D report - Corrosion deposits - fuel OK - 2/1/11
26	98	3VWTL7AJ9AM	01301009	BPT0900	0007	5,882	CJA025311	11/10/2009 C,C	P0087 - Fuel System pressure too low	no metering unit metal chips found, filter checked - particles are suspected	4 x injectors, 1 x Pressure control valve	Pressure control valve for analysis Handed over to Bosch	Handover for analysis / 8D report - 12/7/2010	No defect verified - 8D report - 01/25/11
27	100	3VWTLAJ1AM	04260809	BPT0311	0007	13,694	CJA014411	9/7/2009 C,C	P0087 - Fuel System pressure too low	PTD - Metal wear in ZME pump room - delivered without ZME	1 x change filter 1 x Fuel filter	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	8D report - PTD by Bosch accepted - corrective actions deployed - 1/14/20
28	104	3VWTL7AJ3AM	01070809	BPT0767	0007	38,082	CJA011934	8/20/2009 C,C	Dismantled by changing the engine - complaint unknown	no metering unit metal chips found, HP pump change by changing the engine			Handover for analysis / 8D report - 12/7/2010	No defect verified - 8D report - 01/25/11
29	82	3VWTL7AJ6AM	02021009	BPT0345	0007	8,400	CJA020853	10/13/2009 C,C	Leakages	no metal chips at the ZME sieve and pump room found			Handover for analysis / 8D report 05.01.11 -	No defect verified - 8D report - 1/21/11
30	99	3VWRL7AJ1AM	02180310	BPT0433	Without	6,996	CJA049352	3/29/2010 S,C	Engine does not start - P0877	PTD - Metal wear in metering unit pump chamber and strainer	4 x injectors	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report 05.01.11 -	Inappropriate fuel - 8D report - 1/21/11
31	102	3VWAL7AJ8AM	04030909	BPT0849	0007	9,551	CJA015659	9/12/2009 C,C	Vibration and sounds	no metal chips at the metering unit strainer and pump chamber found			Handover for analysis / 8D report 05.01.11 -	8D report - no defect verified - 2/1/2011
32	105	3VWTL8AJ1AM	01150909	BPT0169	0007	16,311	CJA017656	9/23/2009 C,C	Engine does not start	PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report 05.01.11 -	8D report - PTD by Bosch accepted - corrective actions deployed - 3/8/2011
					sta	rting from 1/1	/2011							
33	126	3VWRL7AJ1AM	02020909	BPT0143	0007	20,859	CJA015246	9/11/2009 C,C	P0087 - metal chips in fuel system	PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report - 2/9/2011	Inappropriate fuel / 8D report 3/1/11
34	127	3VWTL71K29M	04140708	BPT0836	0005	32,025	CBE008173	7/23/2008	Check lamp on, metal chips	Brown particles can be seen in the metering unit room and strainer			Handover for analysis / 8D report - 2/9/2011	Inappropriate fuel - 8D report - 2/28/11
35	128	3VWAL7AJ9AM	04190410	BPT0483	Without		CJA056376	4/29/2010	Engine does not start, glow plug check lamp on P0087 - metal chips	PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report - 2/9/2011	8D report - PTD by Bosch accepted - corrective actions deployed - 1/14/20
36	129	3VWAL71K69M	01160808	BPT0464	0005	38,705	CBE015576	9/9/2008 C,C	Engine does not start again - metal chips in the filter	PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report - 2/9/2011	Inappropriate fuel / 8D report 3/1/11
37	130	WVWDM7AJ4A	04090410	BPT0086	Without	20,283	CJA033742	1/14/2010 S,C		PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report - 2/9/2011	Inappropriate fuel - 8D report - 2/28/11
38	131	WVWMM7AJ0A	04251109	BPT0898	0007	8,414	CJA029969	12/7/2009 S,C	Engine does not start again - metal chips in the filter	no metal chips at the ZME sieve and pump room found			Handover for analysis / 8D report - 2/9/2011	No defect verified - 8D report - 3/22/2011

39	А	WVWMM7AJ4A	01201209	BPT0321	Without	15,109	CJA033033	1/11/2010 S,C	Metal chips fuel filter	no metal chips at the metering unit strainer and pump chamber found		Handover for analysis / 8D report - 2/22/2011	Inappropriate fuel - 8D report - 3/22/2011
40	20	3VWTL8AJ0AM	02220110	BPT0226	Without	11,955	CJA038037	2/3/2010 S,C	Sounds - 21 fault stored control device	brownish deposits - metering unit absent!	4 x injectors	Handover for analysis / 8D report - 2/22/2011	
41	61	3VWRL7AJ0AM	02051009	BPT0007	Without	19,773	CJA039871	2/11/2010 S,C	P0191, P0087 - generator Fuel pressure	no metal chips at the metering unit strainer and pump chamber found		Handover for analysis / 8D report - 2/22/2011	
42	105	3VWTL8AJ1AM	02140508	BPT0927	0004		CJA017656	9/23/2009 C,C		PTD - Metal wear in metering unit pump chamber and strainer - brownish colouring	4 x injectors	Handover for analysis / 8D report - 2/22/2011	
43	109	WVWBM7AJXB	04020810	BPT0039	Without	9	CJA078570	8/11/2010 S,C	Leaking - fuel loss	Leakage at shaft sealing ring - known problem		Handover for analysis / 8D report - 2/22/2011	
44	110	3VWRL7AJ4M	04140209	BPT0304	0006		CJA018611	9/3/2009 C,C	Engine stalls - switch gear 1 to 2	no metal chips at the metering unit strainer and pump chamber found	4 x injectors	Handover for analysis / 8D report - 2/22/2011	No defect verified - 8D report 3/22/2011
45	111	3VWML7AJ1B	06030810	BPT1020	Without	176	CJA078881	8/12/2010 S,C	Leaking at the front side HP pump	Oil seal leakage - known problem		Handover for analysis / 8D report - 2/22/2011	
46	112	3VWRL7AJ6M	02240909	BPT1189	Without	32,250	CJA020378	1/12/2009 C,C	Metal chips fuel filter	no metal chips at the metering unit strainer and pump chamber found	4 x injectors	Handover for analysis / 8D report - 2/22/2011	Inappropriate fuel - 8D report - 3/22/2011
47	113	WVWBM7AJ5A	02150110	BPT0368	Without	19,955	CJA036555	1/27/2010 S,C	Does not start - goes out	PTD - Metal wear in metering unit pump chamber		Handover for analysis / 8D report - 2/22/2011	
48	114	3VWAL7AJ1AM	02020110	BPT0021	Without	20,193	CJA033014	1/11/2010 S,C	P009, P0183 - Valve f. fuel dos.	PTD - Metal wear in metering unit pump chamber		Handover for analysis / 8D report - 2/22/2011	
49	115	3VWTL7AJ9AM	01071009	BPT1305	0007	5,655	CJA012541	8/26/2009 C,C	Does not start, deposits in the HP pump	no metal chips at the metering unit strainer and pump chamber found	4 x injectors	Handover for analysis / 8D report - 2/22/2011	No defect verified - 8D report 3/22/2011
50	118	3VWRL7AJ4AM	04110509	BPT0732	Without	19067	CJA003440	5/25/2009 C,C	Metal chips fuel filter	PTD - Metal wear in metering unit pump chamber		Handover for analysis / 8D report - 2/22/2011	
51	119	3VWTL7AJ4AM	04240909	BPT0739	0007	3055	CJA019260	10/5/2009 C,C	Does not start	PTD - Metal wear in metering unit pump chamber - delivered without metering unit		Handover for analysis / 8D report - 2/22/2011	8D report - PTD by Bosch accepted - corrective actions deployed - 3/22/2011
52	120	WVWBM7AJ1A	01140809	BPT0672	Without	20,000	CJA013216	8/28/2009 C,C	Does not start, after filling the fuel	PTD - Metal wear in metering unit pump chamber and strainer		Handover for analysis / 8D report - 2/22/2011	
53	121	3VWRL7AJ6AM	04230610	BPT1301	Without	150	CJA070452	7/8/2010 S,C	P0087 - mechan. fault, filter chips	no metal chips at the metering unit strainer and pump chamber found		Handover for analysis / 8D report - 2/22/2011	No defect verified - 8D report 3/22/2011
54	122	3VWRL71KX9M	04020608	BPT0210	Without	44,922	CJA006136	7/11/2008 C,C	Engine does not start	PTD - Metal wear in metering unit pump chamber and strainer		Handover for analysis / 8D report - 2/22/2011	
55	123	3VWTL7AJ5AM	02050809	BPT0688	0007	24,254	CJA011284	8/18/2009 C,C	P0087 - Filter chips	PTD - Metal wear in metering unit pump chamber and strainer	4 x injectors	Handover for analysis / 8D report - 2/22/2011	
56	124	3VWAL7AJ1AM	02020210	BPT0345	Without	2289	CJA021338	10/15/2009 C,C	P0087 - Engine does not start	PTD - Metal wear in metering unit pump chamber and strainer	delivered without metering unit	Handover for analysis / 8D report - 2/22/2011	
57	125	3VWTL7AJ1AM	02180709	BPT1107	Without	10,441	CJA051959	4/12/2010 S,C	P0087 - Engine does not start	no metal chips at the metering unit strainer and pump chamber found	4 x injectors	Handover for analysis / 8D report - 2/22/2011	

Ser.	No.	Vehicle identification	HP Data	HP Data	HP Data	KM LL (Mileage)	Engine No.	CP4 date	Customer complaint	Results of Pre - analysis	Further components			
no.	USA 10	No. 3VWPL7AJ1A	02240709	Bosch BPT1133	Bosch 0007	28,756	CJA010361	8/7/2009 C,C	Metal chips in fuel system	PTD - Metal wear in metering unit pump chamber and strainer	1 x change filter 1 x Fuel filter	pre-analysis accompanying components are not analyzed because metal chips are in the system	Analysis Bosch Handover for analysis / 8D report - 12/7/2010	Analysis Bosch Inappropriate fuel - 8D report - 1/12/2011
2	16	3VWTL7AJXA	04130210	BPT0234	Without	18,121	CJA024847	2/16/2010 S,C	Metal chips in fuel system	PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report - 12/7/2010	8D report - PTD by M/s Bosch accepted - corrective action deployed - 1/14/2011
3	20	3VWPL7AJ7A	04170410	BPT0468	Without	7,375	CJA056043	4/28/2010 S,C	does not start - P0087 fuel - system pressure too low	PTD - Metal wear in metering unit pump chamber and strainer	4 x injectors	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	8D report - PTD by M/s Bosch accepted Corrective actions deployed - 1/13/2011
4	28	3VWRL7AJ9A	01040310	BPT0267	Without	8,084	CJA046361	3/15/2010 S,C	P0087 - Fuel System pressure too low	Plug of the HP pump broken - v.m PTD	1 x change filter 1 x Fuel filter	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	8D report - PTD by M/s Bosch accepted Corrective actions deployed - 1/13/2011
5	29	3VWPL8AJ3A	01080909	BPT0250	0007	15,976	CJA016478	9/17/2009 C,C	P0087 - Fuel system pressure too low does not start - lamp on	PTD - Metal wear in metering unit pump chamber and strainer	1 x change filter 1 x Fuel filter	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	8D report - PTD by M/s Bosch accepted Corrective actions deployed - 1/13/2011
6	39	3VWTL7AJ2A	04300310	BPT0048	Without	4,868	CJA051563	4/8/2010 S,C	P0087 - Fuel System pressure too low	PTD - Metal wear in metering unit pump chamber and strainer	1 x change filter 1 x Fuel filter	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	Deposits- inappropriate fuel - 8D report - 3/8/2011
7	50	3VWTL8AJ4A	01301009	BPT0240	0007	787	CJA025097	11/10/2009 C,C	Metal chips in fuel system	no metering unit metal chips found, filter checked - particles are suspected	1 x change filter 1 x Fuel filter		Handover for analysis / 8D report - 12/7/2010	Deposits- inappropriate fuel - 8D report - 3/8/2011
8	62	3VWRL7AJ2A	04190410	BPT0430	Without	3,112	CJA056466	4/30/2010 S,C	no output	no metering unit metal chips found, filter checked - particles are suspected	4 x injectors	For further analysis the 4 injectors were given to Boscl	8D report about the Injectors available - all OK 1/3/2011	
9	73	3VWPL7AJ5A	02060210	BPT0909	Without	10,234	CJA041107	2/17/2010 S,C	Metal chips in fuel system	no metering unit metal chips found, filter checked - particles are suspected	1 x change filter 1 x Fuel filter		Handover for analysis / 8D report - 12/7/2010	No defect verified - 8D report - 01/25/11
10	81	3VWPL7AJ4A	04240909	BPT0839	0007	15,542	CJA019335	10/5/2009 C,C	P0087 - Fuel system pressure too low does not start - lamp on	PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report - 12/7/2010	8D report - PTD by M/s Bosch accepted - corrective action deployed - 1/13/2011
11	82a	3VWRL7AJXA	04240609	BPT0400	0007	15,293	CJA005671	6/30/2009 C,C	P0087- and metal chips in system	PTD - Metal wear in metering unit pump chamber and strainer		P0087	Handover for analysis / 8D report - 12/7/2010	Deposits - inappropriate fuel - 8D report - 1/12/11
12	83	3VWPL7AJ1A	02051109	BPT1352	0007	2,931	CJA026490	11/17/2009 C,C	Does not start - electr. fault	PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report - 12/7/2010	8D report - PTD by M/s Bosch accepted - corrective action deployed - 1/13/2011
13	84	3VWTL7AJXA	01090110	BPT1242	Without	12,389	CJA035025	1/20/2010 S,C	P0087 - Fuel System pressure too low - 5 faults	no metering unit metal chips found, filter checked - particles are suspected			Handover for analysis / 8D report - 12/7/2010	8D report - PTD by M/s Bosch accepted Corrective actions deployed - 1/13/2011
14	85	3VWAL8AJ4A	04110509	BPT0798	0006	22,726	CJA003401	5/27/2009 C,C	Does not start - lamp on	PTD - Metal wear in metering unit pump chamber and strainer	4 x injectors	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	8D report - PTD by M/s Bosch accepted Corrective actions deployed - 1/13/2011
15	86	WVWDM7AJ4	01050110	BPT1386	Without	8,953	CJA033742	1/14/2010 S,C	P0087 - Fuel system pressure too low metal chips in the filter	PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report - 12/7/2010	8D report - PTD by Bosch accepted - corrective action deployed - 01/13/11
16	88	3VWAL7AJ7A	02280410	BPT1037	Without	23	CJA056684	4/30/2010 S,C	P0087 - Fuel System pressure too low	no metering unit metal chips found, filter checked - particles are suspected			Handover for analysis / 8D report - 12/7/2010	No defect verified - 8D report - 01/25/11
17	89	3VWAL7AJ8A	01170909	BPT1336	0007	20,922	CJA017951	9/24/2009 C,C	Metal chips in Fuel system, P013B	PTD - Metal wear in metering unit pump chamber and strainer		For further analysis the 4 injectors were given to Boscl	8D report about the <i>Injectors</i> available - all OK - 1/3/2011	Deposits - inappropriate fuel - 8D report - 1/12/11
18	90	3VWAL7AJXA	02151009	BPT0930	0007	7,684	CJA023120	10/27/2009 C,C	no output	no metering unit metal chips found, filter checked - particles are suspected	4 x injectors	Handover for analysis / 8D report - 12/7/2010	8D report about the <i>Injectors</i> available - all OK 1/3/2011	No defect verified - HP pump - 8D report - 01/25/11

_			1	ı				i	P0087/P0088 - Fuel	DTD Metal was in matering	4 x injectors	I	T	T
19	91	3VWRL7AJ0AM110086	04130210	BPT0347	Without	11,335	CJA042927	2/26/2010 S,C	System pressure too low - 5 faults	PTD - Metal wear in metering unit pump chamber and strainer	4 X Injectors	accompanying components are not analyzed because metal chips are in the	Handover for analysis / 8D report - 12/7/2010	8D report - PTD by M/s Bosch accepted Corrective actions deployed - 1/14/11
20	92	WVWNM7AJ9A	01171009	BPT0891	0007	20,902	CJA023595	10/29/2009 C.C	Metal chips in Fuel system	no metering unit metal chips found, filter checked - particles are suspected	2x injectors	For further analysis the 2 injectors were given to Bosch	8D report about the Injectors available - all OK 1/3/2011	HP pump - no defect verified - 8D report 1/25/2011
21	93	3VWRL7AJ5AM	02020909	BPT0447	0007	19,355	CJA015510	9/12/2009 C,C		PTD - Metal wear in metering unit pump chamber and strainer	4 x injector 1 x distributor rail 1 x holder inline EFP	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	Deposits - inappropriate fuel - 8D report - 1/12/11
22	94	3VWAL7AJ0AM	01090509	BPT1015	0006	42,541	CJA003123	5/25/2009 C.C	Engine does not start	PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report - 12/7/2010	Deposits - inappropriate fuel - 8D report - 1/12/11
23	95	3VWRL7AJ3AM	02190110	BPT0056	Without	9,280	CJA037049	1/29/2010 S,C	P0087 - Fuel System pressure too low Does not start - lamp on	PTD - Metal wear in metering unit pump chamber and strainer	4 x injectors	accompanying components are not analyzed because metal chips are in the system	Handover for analysis / 8D report - 12/7/2010	Deposits - inappropriate fuel - 8D report -1/12/11
24	96	3VWRL7AJ6AM	01120509	BPT1015	0006	38,984	CJA003834	6/4/2009 C,C	Does not start	PTD - Metal wear in metering unit pump chamber and strainer	4 x injectors	accompanying components are not analyzed because metal chips are in the	Handover for analysis / 8D report - 12/7/2010	8D report - PTD by Bosch accepted - corrective actions deployed - 1/14/20
25	97	3VWRL7AJ4AM	01180909	BPT1167	0007	10,156	CJA018611	9/30/2009 C,C	Starts poorly - metal chips in the filter	no metering unit metal chips found, filter checked - particles are suspected	1 x change filter 1 x Fuel filter		Handover for analysis / 8D report - 12/7/2010	8D report - Corrosion deposits - fuel OK - 2/1/11
26	98	3VWTL7AJ9AM	01301009	BPT0900	0007	5,882	CJA025311	11/10/2009 C,C	P0087 - Fuel System pressure too low	no metering unit metal chips found, filter checked - particles are suspected	4 x injectors, 1 x Pressure control	Pressure control valve for analysis	Handover for analysis / 8D report - 12/7/2010	No defect verified - 8D report 01/25/11
27	100	3VWTLAJ1AM	04260809	BPT0311	0007	13,694	CJA014411	9/7/2009 C,C	P0087 - Fuel System pressure too low	PTD - Metal wear in ZME pump room - delivered without ZME	1 x change filter 1 x Fuel filter	accompanying components are not analyzed because metal chips are in the	Handover for analysis / 8D report - 12/7/2010	8D report - PTD by Bosch accepted - corrective actions deployed - 1/14/20
28	104	3VWTL7AJ3AM	01070809	BPT0767	0007	38,082	CJA011934	8/20/2009 C,C	Dismantled by changing the engine - complaint unknown	no metering unit metal chips found, HP pump change by changing the engine			Handover for analysis / 8D report - 12/7/2010	No defect verified - 8D report 01/25/11
29	82	3VWTL7AJ6AM	02021009	BPT0345	0007	8,400	CJA020853	10/13/2009 C,C	Leakages	no metal chips at the ZME sieve and pump room found			Handover for analysis / 8D report 05.01.11-	No defect verified - 8D report - 1/21/11
30	99	3VWRL7AJ1AM	02180310	BPT0433	Without	6,996	CJA049352	3/29/2010 S,C	Engine does not start - P0877	PTD - Metal wear in metering unit pump chamber and strainer	4 x injectors	accompanying components are not analyzed because metal chips are in the	Handover for analysis / 8D report 05.01.11 -	Inappropriate fuel - 8D report - 1/21/11
31	102	3VWAL7AJ8AM	04030909	BPT0849	0007	9,551	CJA015659	9/12/2009 C,C	Vibration and sounds	no metal chips at the metering unit strainer and pump chamber found			Handover for analysis / 8D report 05.01.11 -	8D report - no defect verified - 2/1/2011
32	105	3VWTL8AJ1AM	01150909	BPT0169	0007	16,311	CJA017656	9/23/2009 C,C	Engine does not start	PTD - Metal wear in metering unit pump chamber and strainer			Handover for analysis / 8D report 05.01.11 -	8D report - PTD by Bosch accepted - corrective actions deployed - 3/8/2011
					sta	rting from 1/1	/2011							
33	126	3VWRL7AJ1AM	02020909	BPT0143	0007	20,859	CJA015246	9/11/2009 C,C	P0087 - metal chips in fuel system	PTD - Metal wear in metering unipump chamber and strainer	t		Handover for analysis / 8D report - 2/9/2011	Inappropriate fuel / 8D report 3/1/11
34	127	3VWTL71K29M	04140708	BPT0836	0005	32,025	CBE008173	7/23/2008	Check lamp on, metal chips	Brown particles can be seen in th metering unit room and strainer	е		Handover for analysis / 8D report - 2/9/2011	Inappropriate fuel - 8D report - 2/28/11
35	128	3VWAL7AJ9AM	04190410	BPT0483	Without		CJA056376	4/29/2010	Engine does not start, glow plug check lamp on P0087 - metal chips	PTD - Metal wear in metering uni pump chamber and strainer	t		Handover for analysis / 8D report - 2/9/2011	8D report - PTD by Bosch accepted - corrective actions deployed - 1/14/20
36	129	3VWAL71K69M	01160808	BPT0464	0005	38,705	CBE015576	9/9/2008 C,C	Engine does not start again - metal chips in the filter	PTD - Metal wear in metering unipump chamber and strainer	t		Handover for analysis / 8D report - 2/9/2011	Inappropriate fuel / 8D report 3/1/11
37	130	WVWDM7AJ4A	04090410	BPT0086	Without	20,283	CJA033742	1/14/2010 S,C		PTD - Metal wear in metering unipump chamber and strainer	t		Handover for analysis / 8D report - 2/9/2011	Inappropriate fuel - 8D report - 2/28/11
38	131	WVWMM7AJ0A	04251109	BPT0898	0007	8,414	CJA029969	12/7/2009 S,C	Engine does not start again - metal chips in the filter	no metal chips at the ZME sieve and pump room found			Handover for analysis / 8D report - 2/9/2011	No defect verified - 8D report 3/22/2011

39	А	WVWMM7AJ4A	012	01209	BPT0321	Without	15,109	CJA033033	1/11/2010 S,C	Metal chips fuel filter	no metal chips at the metering unit strainer and pump chamber found		Handover for analysis / 8D report - 2/22/2011	Inappropriate fuel - 8D report - 3/22/2011
40	20	3VWTL8AJ0AM	022	20110	BPT0226	Without	11,955	CJA038037	2/3/2010 S,C	Sounds - 21 fault stored control device	brownish deposits - metering unit absent!	4 x injectors	Handover for analysis / 8D report - 2/22/2011	
41	61	3VWRL7AJ0AM	020	51009	BPT0007	Without	19,773	CJA039871	2/11/2010 S,C	P0191, P0087 - generator Fuel pressure	no metal chips at the metering unit strainer and pump chamber found		Handover for analysis / 8D report - 2/22/2011	
42	105	3VWTL8AJ1AM	021	40508	BPT0927	0004		CJA017656	9/23/2009 C,C		PTD - Metal wear in metering unit pump chamber and strainer - brownish colouring	4 x injectors	Handover for analysis / 8D report - 2/22/2011	
43	109	WVWBM7AJXB	040	20810	BPT0039	Without	9	CJA078570	8/11/2010 S,C	Leaking - fuel loss	Leakage at shaft sealing ring - known problem		Handover for analysis / 8D report - 2/22/2011	Inappropriate fuel - 8D report - 3/23/2011
44	110	3VWRL7AJ4M	041	40209	BPT0304	0006		CJA018611	9/3/2009 C,C	Engine stalls - switch gear 1 to 2	no metal chips at the metering unit strainer and pump chamber found	4 x injectors	Handover for analysis / 8D report - 2/22/2011	No defect verified - 8D report - 3/22/2011
45	111	3VWML7AJ1B	060	30810	BPT1020	Without	176	CJA078881	8/12/2010 S,C	Leaking at the HP pump front side	Oil seal leakage - known problem		Handover for analysis / 8D report - 2/22/2011	Inappropriate fuel - 8D report - 3/23/2011
46	112	3VWRL7AJ6M	022	40909	BPT1189	Without	32,250	CJA020378	1/12/2009 C,C	Metal chips fuel filter	no metal chips at the metering unit strainer and pump chamber found	4 x injectors	Handover for analysis / 8D report - 2/22/2011	Inappropriate fuel - 8D report - 3/22/2011
47	113	WVWBM7AJ5A	021	50110	BPT0368	Without	19,955	CJA036555	1/27/2010 S,C	Does not start - goes out	PTD - Metal wear in metering unit pump chamber		Handover for analysis / 8D report - 2/22/2011	Inappropriate fuel - 8D report - 3/23/2011
48	114	3VWAL7AJ1AM	020	20110	BPT0021	Without	20,193	CJA033014	1/11/2010 S,C	P009, P0183 - Valve f. fuel dos.	PTD - Metal wear in metering unit pump chamber		Handover for analysis / 8D report - 2/22/2011	Inappropriate fuel - 8D report - 3/23/2011
49	115	3VWTL7AJ9AM	010	71009	BPT1305	0007	5,655	CJA012541	8/26/2009 C,C	Does not start, deposits in the HP pump	no metal chips at the metering unit strainer and pump chamber found	4 x injectors	Handover for analysis / 8D report - 2/22/2011	No defect verified - 8D report - 3/22/2011
50	118	3VWRL7AJ4AM	041	10509	BPT0732	Without	19067	CJA003440	5/25/2009 C,C	Metal chips fuel filter	PTD - Metal wear in metering unit pump chamber		Handover for analysis / 8D report - 2/22/2011	Inappropriate fuel - 8D report - 3/24/2011
51	119	3VWTL7AJ4AM	042	40909	BPT0739	0007	3055	CJA019260	10/5/2009 C,C	Does not start	PTD - Metal wear in metering unit pump chamber - delivered without metering unit		Handover for analysis / 8D report - 2/22/2011	8D report - PTD by Bosch accepted - corrective actions deployed - 3/22/2011
52	120	WVWBM7AJ1A	011	40809	BPT0672	Without	20,000	CJA013216	8/28/2009 C,C	Does not start, after filling the fuel	PTD - Metal wear in metering unit pump chamber and strainer		Handover for analysis / 8D report - 2/22/2011	Inappropriate fuel - 8D report - 3/24/2011
53	121	3VWRL7AJ6AM	042	30610	BPT1301	Without	150	CJA070452	7/8/2010 S,C	P0087 - mechan. defect, filter chips	no metal chips at the metering unit strainer and pump chamber found		Handover for analysis / 8D report - 2/22/2011	No defect verified - 8D report - 3/22/2011
54	122	3VWRL71KX9M	040	20608	BPT0210	Without	44,922	CJA006136	7/11/2008 C,C	Engine does not start	PTD - Metal wear in metering unit pump chamber and strainer		Handover for analysis / 8D report - 2/22/2011	Inappropriate fuel - 8D report - 3/24/2011
55	123	3VWTL7AJ5AM	020	50809	BPT0688	0007	24,254	CJA011284	8/18/2009 C,C	P0087 - Filter chips	PTD - Metal wear in metering unit pump chamber and strainer	4 x injectors	Handover for analysis / 8D report - 2/22/2011	Inappropriate fuel - 8D report - 3/23/2011
56	124	3VWAL7AJ1AM	020	20210	BPT0345	Without	2289	CJA021338	10/15/2009 C,C	P0087 - Engine does not start	PTD - Metal wear in metering unit pump chamber and strainer	delivered without metering unit	Handover for analysis / 8D report - 2/22/2011	Inappropriate fuel - 8D report - 3/23/2011
57	125	3VWTL7AJ1AM	021	80709	BPT1107	Without	10,441	CJA051959	4/12/2010 S,C	P0087 - Engine does not start	no metal chips at the metering unit strainer and pump chamber found	4 x injectors	Handover for analysis / 8D report - 2/22/2011	No defect verified - 8D report - 3/24/2011