

Field campaign

Topic	Bentayga 4.0 L V8 TSI - Harness rework (SC18/13)
Market area	United States E05 Bentley USA and rest America (6E05)
Brand	Bentley
Transaction No.	2052594/1
Campaign number	EB10
Note	
Type	
US code	

Vehicle data

Bentayga 4.0 L V8 TSI

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4V14D9	2019	E		*	*	*

Chassis numbers

Manufacturer	Filler	Type	Filler	MY	Factory	From	To	Prod from	Prod to
SJA	AM4	ZV	8	K	C	023835	023835		
SJA	AM2	ZV	X	K	C	023839	023839		
SJA	AM2	ZV	X	K	C	023842	023842		
SJA	AM2	ZV	1	K	C	023843	023843		
SJA	AM2	ZV	7	K	C	023846	023846		
SJA	AM2	ZV	9	K	C	023847	023847		
SJA	AM2	ZV	0	K	C	023851	023851		
SJA	AM2	ZV	6	K	C	023854	023854		
SJA	AM2	ZV	1	K	C	023857	023857		
SJA	AM2	ZV	5	K	C	023859	023859		
SJA	AM2	ZV	0	K	C	023882	023882		
SJA	AM2	ZV	X	K	C	023887	023887		
SJA	AM2	ZV	1	K	C	023888	023888		
SJA	AM2	ZV	X	K	C	023890	023890		
SJA	AM2	ZV	0	K	C	023896	023896		
SJA	AM2	ZV	4	K	C	023898	023898		
SJA	AM2	ZV	1	K	C	023907	023907		
SJA	AM2	ZV	5	K	C	023912	023912		
SJA	AM2	ZV	9	K	C	023914	023914		
SJA	AM2	ZV	0	K	C	023915	023915		
SJA	AM2	ZV	X	K	C	023940	023940		
SJA	AM2	ZV	1	K	C	023941	023941		
SJA	AM2	ZV	3	K	C	023942	023942		
SJA	AM2	ZV	7	K	C	023944	023944		
SJA	AM2	ZV	3	K	C	023956	023956		
SJA	AM2	ZV	4	K	C	023965	023965		
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SJA	AM2	ZV	1	K	C	023969	023969		
SJA	AM2	ZV	3	K	C	023973	023973		
SJA	AM2	ZV	9	K	C	023976	023976		
SJA	AM2	ZV	0	K	C	023980	023980		
SJA	AM2	ZV	8	K	C	023984	023984		
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SJA	AM2	ZV	7	K	C	023989	023989		
SJA	AM2	ZV	7	K	C	023992	023992		
SJA	AM2	ZV	1	K	C	024006	024006		
SJA	AM2	ZV	5	K	C	024008	024008		

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SJA	AM2	ZV	2	K	C	024015	024015		
SJA	AM2	ZV	6	K	C	024020	024020		
SJA	AM2	ZV	5	K	C	024025	024025		
SJA	AM2	ZV	2	K	C	024029	024029		
SJA	AM2	ZV	2	K	C	024032	024032		
SJA	AM2	ZV	3	K	C	024038	024038		
SJA	AM2	ZV	5	K	C	024039	024039		
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SJA	AM2	ZV	1	K	C	024135	024135		
SJA	AM2	ZV	2	K	C	024175	024175		
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SJA	AM2	ZV	6	K	C	024177	024177		
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SJA	AM2	ZV	9	K	C	024187	024187		
SJA	AM2	ZV	2	K	C	024189	024189		
SJA	AM2	ZV	8	K	C	024276	024276		
SJA	AM2	ZV	8	K	C	024200	024200		
SJA	AM2	ZV	1	K	C	024202	024202		
SJA	AM2	ZV	0	K	C	024207	024207		
SJA	AM2	ZV	1	K	C	024216	024216		
SJA	AM2	ZV	8	K	C	024231	024231		
SJA	AM2	ZV	6	K	C	024244	024244		
SJA	AM2	ZV	X	K	C	024246	024246		
SJA	AM2	ZV	5	K	C	024252	024252		
SJA	AM2	ZV	8	K	C	024262	024262		
SJA	AM2	ZV	4	K	C	024291	024291		
SJA	AM2	ZV	1	K	C	024300	024300		
SJA	AM2	ZV	X	K	C	024344	024344		
SJA	AM2	ZV	1	K	C	024412	024412		
SJA	AM2	ZV	9	K	C	023721	023721		
SJA	AM2	ZV	0	K	C	023722	023722		
SJA	AM2	ZV	X	K	C	024067	024067		
SJA	AM2	ZV	3	K	C	024072	024072		
SJA	AM2	ZV	4	K	C	024078	024078		
SJA	AM2	ZV	2	K	C	024080	024080		
SJA	AM2	ZV	1	K	C	024085	024085		
SJA	AM2	ZV	6	K	C	024096	024096		
SJA	AM2	ZV	2	K	C	024113	024113		
SJA	AM2	ZV	5	K	C	024123	024123		
SJA	AM2	ZV	7	K	C	024138	024138		
SJA	AM2	ZV	6	K	C	024146	024146		
SJA	AM2	ZV	2	K	C	023723	023723		
SJA	AM2	ZV	4	K	C	023724	023724		
SJA	AM2	ZV	6	K	C	023725	023725		
SJA	AM2	ZV	8	K	C	023726	023726		
SJA	AM2	ZV	X	K	C	023727	023727		
SJA	AM2	ZV	1	K	C	023728	023728		
SJA	AM2	ZV	3	K	C	023729	023729		
SJA	AM2	ZV	X	K	C	023730	023730		
SJA	AM2	ZV	9	K	C	023833	023833		
SJA	AM2	ZV	2	K	C	023897	023897		
SJA	AM2	ZV	6	K	C	023899	023899		
SJA	AM2	ZV	7	K	C	023913	023913		
SJA	AM2	ZV	6	K	C	023921	023921		
SJA	AM2	ZV	8	K	C	023922	023922		
SJA	AM2	ZV	7	K	C	023930	023930		
SJA	AM2	ZV	9	K	C	023945	023945		
SJA	AM2	ZV	8	K	C	023953	023953		

SJA	AM2	ZV	X	K	C	023954	023954		
SJA	AM2	ZV	4	K	C	023982	023982		
SJA	AM2	ZV	6	K	C	023983	023983		
SJA	AM2	ZV	1	K	C	023986	023986		
SJA	AM2	ZV	8	K	C	024004	024004		
SJA	AM2	ZV	1	K	C	024023	024023		
SJA	AM2	ZV	9	K	C	024044	024044		
SJA	AM2	ZV	8	K	C	024052	024052		
SJA	AM2	ZV	7	K	C	024060	024060		
SJA	AM2	ZV	8	K	C	024147	024147		
SJA	AM2	ZV	8	K	C	024150	024150		
SJA	AM2	ZV	5	K	C	024154	024154		
SJA	AM2	ZV	7	K	C	024172	024172		
SJA	AM2	ZV	0	K	C	024174	024174		
SJA	AM2	ZV	3	K	C	024184	024184		
SJA	AM2	ZV	7	K	C	024186	024186		
SJA	AM2	ZV	2	K	C	024192	024192		
SJA	AM2	ZV	4	K	C	024193	024193		
SJA	AM2	ZV	6	K	C	024194	024194		
SJA	AM2	ZV	8	K	C	024195	024195		
SJA	AM2	ZV	X	K	C	024196	024196		
SJA	AM2	ZV	1	K	C	024197	024197		
SJA	AM2	ZV	3	K	C	024198	024198		
SJA	AM2	ZV	5	K	C	024199	024199		
SJA	AM2	ZV	7	K	C	024205	024205		
SJA	AM2	ZV	9	K	C	024206	024206		
SJA	AM2	ZV	4	K	C	024209	024209		
SJA	AM2	ZV	2	K	C	024211	024211		
SJA	AM2	ZV	6	K	C	024213	024213		
SJA	AM2	ZV	7	K	C	024219	024219		
SJA	AM2	ZV	5	K	C	024221	024221		
SJA	AM2	ZV	7	K	C	024222	024222		
SJA	AM2	ZV	0	K	C	024224	024224		
SJA	AM2	ZV	2	K	C	024225	024225		
SJA	AM2	ZV	8	K	C	024228	024228		
SJA	AM2	ZV	X	K	C	024232	024232		
SJA	AM2	ZV	1	K	C	024233	024233		
SJA	AM2	ZV	5	K	C	024235	024235		
SJA	AM2	ZV	7	K	C	024236	024236		
SJA	AM2	ZV	9	K	C	024237	024237		
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SJA	AM2	ZV	4	K	C	024243	024243		
SJA	AM2	ZV	1	K	C	024247	024247		
SJA	AM2	ZV	3	K	C	024251	024251		
SJA	AM2	ZV	7	K	C	024253	024253		
SJA	AM2	ZV	9	K	C	024254	024254		
SJA	AM2	ZV	0	K	C	024255	024255		
SJA	AM2	ZV	2	K	C	024256	024256		
SJA	AM2	ZV	6	K	C	024258	024258		
SJA	AM2	ZV	4	K	C	024260	024260		
SJA	AM2	ZV	X	K	C	024263	024263		
SJA	AM2	ZV	3	K	C	024265	024265		
SJA	AM2	ZV	9	K	C	024268	024268		
SJA	AM2	ZV	7	K	C	024270	024270		
SJA	AM2	ZV	9	K	C	024271	024271		
SJA	AM2	ZV	0	K	C	024272	024272		
SJA	AM2	ZV	4	K	C	024274	024274		
SJA	AM2	ZV	X	K	C	024277	024277		
SJA	AM2	ZV	1	K	C	024281	024281		

SJA	AM2	ZV	3	K	C	024282	024282		
SJA	AM2	ZV	5	K	C	024283	024283		
SJA	AM2	ZV	2	K	C	024287	024287		
SJA	AM2	ZV	1	K	C	024295	024295		
SJA	AM2	ZV	5	K	C	024297	024297		
SJA	AM2	ZV	9	K	C	024304	024304		
SJA	AM2	ZV	2	K	C	024306	024306		
SJA	AM2	ZV	8	K	C	024312	024312		
SJA	AM2	ZV	1	K	C	024314	024314		
SJA	AM2	ZV	5	K	C	024316	024316		
SJA	AM2	ZV	9	K	C	024321	024321		
SJA	AM2	ZV	X	K	C	024327	024327		
SJA	AM2	ZV	1	K	C	024328	024328		
SJA	AM2	ZV	3	K	C	024332	024332		
SJA	AM2	ZV	2	K	C	024337	024337		
SJA	AM2	ZV	8	K	C	024343	024343		
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SJA	AM2	ZV	0	K	C	024353	024353		
SJA	AM2	ZV	2	K	C	024354	024354		
SJA	AM2	ZV	X	K	C	024358	024358		
SJA	AM2	ZV	1	K	C	024359	024359		
SJA	AM2	ZV	1	K	C	024362	024362		
SJA	AM2	ZV	2	K	C	024371	024371		
SJA	AM2	ZV	4	K	C	024372	024372		
SJA	AM2	ZV	6	K	C	024373	024373		
SJA	AM2	ZV	X	K	C	024375	024375		
SJA	AM2	ZV	1	K	C	024376	024376		
SJA	AM2	ZV	5	K	C	024378	024378		
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SJA	AM2	ZV	9	K	C	024383	024383		
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SJA	AM2	ZV	2	K	C	024385	024385		
SJA	AM2	ZV	6	K	C	024387	024387		
SJA	AM2	ZV	8	K	C	024388	024388		
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SJA	AM2	ZV	X	K	C	024392	024392		
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SJA	AM2	ZV	7	K	C	024396	024396		
SJA	AM2	ZV	2	K	C	024628	024628		
SJA	AM2	ZV	0	K	C	024398	024398		
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SJA	AM2	ZV	X	K	C	024408	024408		
SJA	AM2	ZV	1	K	C	024409	024409		
SJA	AM2	ZV	3	K	C	024413	024413		
SJA	AM2	ZV	5	K	C	024414	024414		
SJA	AM2	ZV	7	K	C	024415	024415		
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SJA	AM2	ZV	4	K	C	024419	024419		
SJA	AM2	ZV	2	K	C	024421	024421		
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SJA	AM2	ZV	3	K	C	024427	024427		

SJA	AM2	ZV	5	K	C	024431	024431		
SJA	AM2	ZV	7	K	C	024432	024432		
SJA	AM2	ZV	0	K	C	024434	024434		
SJA	AM2	ZV	4	K	C	024436	024436		
SJA	AM2	ZV	8	K	C	024438	024438		
SJA	AM2	ZV	6	K	C	024440	024440		
SJA	AM2	ZV	1	K	C	024443	024443		
SJA	AM2	ZV	3	K	C	024444	024444		
SJA	AM2	ZV	0	K	C	024448	024448		
SJA	AM2	ZV	2	K	C	024449	024449		
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SJA	AM2	ZV	0	K	C	024451	024451		
SJA	AM2	ZV	2	K	C	024452	024452		
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SJA	AM2	ZV	8	K	C	024455	024455		
SJA	AM2	ZV	1	K	C	024457	024457		
SJA	AM2	ZV	3	K	C	024458	024458		
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SJA	AM4	ZV	4	K	C	024464	024464		
SJA	AM2	ZV	2	K	C	024466	024466		
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SJA	AM2	ZV	6	K	C	024468	024468		
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SJA	AM2	ZV	X	K	C	024473	024473		
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SJA	AM4	ZV	3	K	C	024486	024486		
SJA	AM2	ZV	1	K	C	024491	024491		
SJA	AM2	ZV	3	K	C	024492	024492		
SJA	AM2	ZV	7	K	C	024494	024494		
SJA	AM2	ZV	2	K	C	024497	024497		
SJA	AM2	ZV	4	K	C	024498	024498		
SJA	AM2	ZV	0	K	C	024501	024501		
SJA	AM2	ZV	2	K	C	024502	024502		
SJA	AM2	ZV	4	K	C	024503	024503		
SJA	AM2	ZV	X	K	C	024506	024506		
SJA	AM2	ZV	1	K	C	024507	024507		
SJA	AM2	ZV	3	K	C	024508	024508		
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SJA	AM2	ZV	6	K	C	024521	024521		
SJA	AM2	ZV	8	K	C	024522	024522		
SJA	AM2	ZV	1	K	C	024524	024524		
SJA	AM2	ZV	5	K	C	024526	024526		
SJA	AM4	ZV	2	K	C	024527	024527		

SJA	AM2	ZV	9	K	C	024528	024528		
SJA	AM2	ZV	9	K	C	024531	024531		
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SJA	AM2	ZV	4	K	C	024534	024534		
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SJA	AM2	ZV	X	K	C	024540	024540		
SJA	AM2	ZV	1	K	C	024541	024541		
SJA	AM2	ZV	5	K	C	024543	024543		
SJA	AM2	ZV	9	K	C	024545	024545		
SJA	AM2	ZV	4	K	C	024548	024548		
SJA	AM2	ZV	6	K	C	024549	024549		
SJA	AM2	ZV	2	K	C	024550	024550		
SJA	AM2	ZV	8	K	C	024553	024553		
SJA	AM2	ZV	X	K	C	024554	024554		
SJA	AM2	ZV	5	K	C	024557	024557		
SJA	AM2	ZV	7	K	C	024558	024558		
SJA	AM2	ZV	9	K	C	024562	024562		
SJA	AM4	ZV	6	K	C	024563	024563		
SJA	AM2	ZV	4	K	C	024565	024565		
SJA	AM2	ZV	8	K	C	024567	024567		
SJA	AM2	ZV	X	K	C	024568	024568		
SJA	AM2	ZV	1	K	C	024569	024569		
SJA	AM2	ZV	1	K	C	024572	024572		
SJA	AM2	ZV	5	K	C	024574	024574		
SJA	AM2	ZV	9	K	C	024576	024576		
SJA	AM2	ZV	4	K	C	024579	024579		
SJA	AM2	ZV	0	K	C	024580	024580		
SJA	AM2	ZV	2	K	C	024581	024581		
SJA	AM2	ZV	3	K	C	024587	024587		
SJA	AM2	ZV	7	K	C	024589	024589		
SJA	AM2	ZV	3	K	C	024590	024590		
SJA	AM4	ZV	2	K	C	024592	024592		
SJA	AM2	ZV	2	K	C	024595	024595		
SJA	AM2	ZV	4	K	C	024596	024596		
SJA	AM2	ZV	6	K	C	024597	024597		
SJA	AM2	ZV	8	K	C	024598	024598		
SJA	AM2	ZV	2	K	C	024600	024600		
SJA	AM2	ZV	8	K	C	024603	024603		
SJA	AM2	ZV	X	K	C	024604	024604		
SJA	AM2	ZV	3	K	C	024606	024606		
SJA	AM2	ZV	7	K	C	024608	024608		
SJA	AM2	ZV	9	K	C	024609	024609		
SJA	AM2	ZV	7	K	C	024611	024611		
SJA	AM2	ZV	6	K	C	024616	024616		
SJA	AM2	ZV	8	K	C	024617	024617		
SJA	AM2	ZV	X	K	C	024618	024618		
SJA	AM2	ZV	8	K	C	024620	024620		
SJA	AM2	ZV	X	K	C	024621	024621		
SJA	AM2	ZV	3	K	C	024623	024623		
SJA	AM2	ZV	5	K	C	024624	024624		
SJA	AM2	ZV	9	K	C	024626	024626		
SJA	AM2	ZV	0	K	C	024627	024627		
SJA	AM2	ZV	0	K	C	024630	024630		
SJA	AM2	ZV	2	K	C	024631	024631		
SJA	AM2	ZV	8	K	C	024634	024634		
SJA	AM2	ZV	X	K	C	024635	024635		
SJA	AM2	ZV	1	K	C	024636	024636		

SJA	AM2	ZV	3	K	C	024637	024637		
SJA	AM2	ZV	7	K	C	024642	024642		
SJA	AM2	ZV	9	K	C	024643	024643		
SJA	AM2	ZV	6	K	C	024647	024647		
SJA	AM2	ZV	X	K	C	024649	024649		
SJA	AM4	ZV	1	K	C	024650	024650		
SJA	AM2	ZV	8	K	C	024651	024651		
SJA	AM2	ZV	X	K	C	024652	024652		
SJA	AM2	ZV	5	K	C	024655	024655		
SJA	AM2	ZV	0	K	C	024658	024658		
SJA	AM2	ZV	0	K	C	024661	024661		
SJA	AM2	ZV	2	K	C	024662	024662		
SJA	AM2	ZV	6	K	C	024664	024664		
SJA	AM2	ZV	8	K	C	024665	024665		
SJA	AM2	ZV	X	K	C	024666	024666		
SJA	AM2	ZV	5	K	C	024669	024669		
SJA	AM2	ZV	3	K	C	024671	024671		
SJA	AM2	ZV	5	K	C	024672	024672		
SJA	AM2	ZV	7	K	C	024673	024673		
SJA	AM2	ZV	9	K	C	024674	024674		
SJA	AM4	ZV	X	K	C	024677	024677		
SJA	AM2	ZV	6	K	C	024678	024678		
SJA	AM2	ZV	8	K	C	024679	024679		
SJA	AM2	ZV	X	K	C	024683	024683		
SJA	AM2	ZV	3	K	C	024685	024685		
SJA	AM2	ZV	7	K	C	024687	024687		
SJA	AM2	ZV	7	K	C	024690	024690		
SJA	AM2	ZV	9	K	C	024691	024691		
SJA	AM2	ZV	4	K	C	024694	024694		
SJA	AM2	ZV	6	K	C	024695	024695		
SJA	AM2	ZV	X	K	C	024697	024697		
SJA	AM2	ZV	1	K	C	024698	024698		
SJA	AM2	ZV	3	K	C	024699	024699		
SJA	AM2	ZV	X	K	C	024702	024702		
SJA	AM2	ZV	3	K	C	024704	024704		
SJA	AM2	ZV	7	K	C	024706	024706		
SJA	AM2	ZV	0	K	C	024708	024708		
SJA	AM2	ZV	2	K	C	024709	024709		
SJA	AM2	ZV	0	K	C	024711	024711		
SJA	AM2	ZV	2	K	C	024712	024712		
SJA	AM4	ZV	X	K	C	024713	024713		
SJA	AM2	ZV	8	K	C	024715	024715		
SJA	AM2	ZV	X	K	C	024716	024716		
SJA	AM2	ZV	1	K	C	024720	024720		
SJA	AM2	ZV	3	K	C	024721	024721		
SJA	AM2	ZV	5	K	C	024722	024722		
SJA	AM2	ZV	2	K	C	024726	024726		
SJA	AM2	ZV	8	K	C	024729	024729		
SJA	AM2	ZV	3	K	C	024735	024735		
SJA	AM2	ZV	5	K	C	024736	024736		
SJA	AM2	ZV	0	K	C	024739	024739		
SJA	AM2	ZV	7	K	C	024740	024740		
SJA	AM2	ZV	9	K	C	024741	024741		
SJA	AM2	ZV	4	K	C	024744	024744		
SJA	AM2	ZV	1	K	C	024748	024748		
SJA	AM2	ZV	3	K	C	024749	024749		
SJA	AM2	ZV	1	K	C	024751	024751		
SJA	AM2	ZV	9	K	C	024755	024755		
SJA	AM2	ZV	6	K	C	024762	024762		

SJA	AM2	ZV	9	K	C	024769	024769		
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Documents

Document name
master.xml



Notes

▪ Repair instructions

Technical background

The following scenarios may be evident:

Engine warning light illuminated within the instrument cluster and/or the presence of the following Diagnostic Trouble Codes (DTC's) within the Engine control module (J623)

- P04F000: EVAP system high pressure purge line performance
- P28C300: EVAP System High Load Purge Line "B" Performance

The scenarios are related to mismatched terminal locations at the time of harness manufacture

Remedy

Swapping of (4) terminals/cavities within the Engine control module (J623) connector (T56ai) is required

The components affected are as below:

- G804 Pressure sensor for activated charcoal filter system
- G850 Tank pressure sensor 2

Customer notification

Please ensure that all affected vehicles are checked and repaired immediately. Where applicable you should also inform your new and used car sales departments so that the vehicles affected can be checked and repaired immediately and not just before sale.

Warranty accounting instructions

Remove and refit Engine control module

Warranty Type	710 or 790
Labour Operation Code	24 70 19 00
Damage Service Number	EB10
Damage Code	00 66
Time	10 Time units
Criteria ID	01

Terminal relocation procedure

Warranty Type	710 or 790
Labour Operation Code	97 09 41 56
Damage Service Number	EB10
Damage Code	00 66
Time	70 Time units
Criteria ID	01

Genuine parts

Not applicable

Parts supply

Micro cable tie 1

Harness tape – Use as required

Source the cable tie and harness tape locally

Parts despatch control

Not applicable

Repair instructions

▪ Notes

Technical background

The following scenarios may be evident:

Engine warning light illuminated within the instrument cluster and/or the presence of the following Diagnostic Trouble Codes (DTC's) within the Engine control module (J623)

- P04F000: EVAP system high pressure purge line performance
- P28C300: EVAP System High Load Purge Line "B" Performance

The scenarios are related to mismatched terminal locations at the time of harness manufacture

Check

If the vehicle is not already listed as repaired in "Repair history" (in Elsa pro), check for the presence of a silver paint completion mark on the Engine control module plug as Figure 1

For extra confirmation carry out a visual check to confirm the terminal/cavity locations are correct as per Figure 8, if not correct carry out the onward instructions



Figure 1

In the event that the completion mark is present and the terminals are in the correct location no further action is required, please submit a Warranty claim via SAGA for a total of 10 Time units, this will ensure the VIN is removed from the applicability list

Genuine parts

Not applicable

Tools

WT 10079-13 Terminal removal tool (Figure 2)



Figure 2

Work

The Engine control module - J623- is located in the top right hand side of the engine bay (as viewed from the front of the vehicle)

1) Ensure the ignition is switched off

- Remove the engine control module (J623) - Refer to Elsa pro Rep.Gr 24 - Engine control module (J623) - To remove and fit

CAUTION: Ensure the battery is disconnected as per Elsa pro instruction as the cooling fan can start to operate when the Engine control module plugs are disconnected

When the Engine control module is removed ensure it is stored in a clean/dry location

Ensure no water enters the disconnected control module plugs

- Locate the green engine control module plug and carefully remove the micro cable tie (Figure 3) Note the location of the cable tie prior to removal

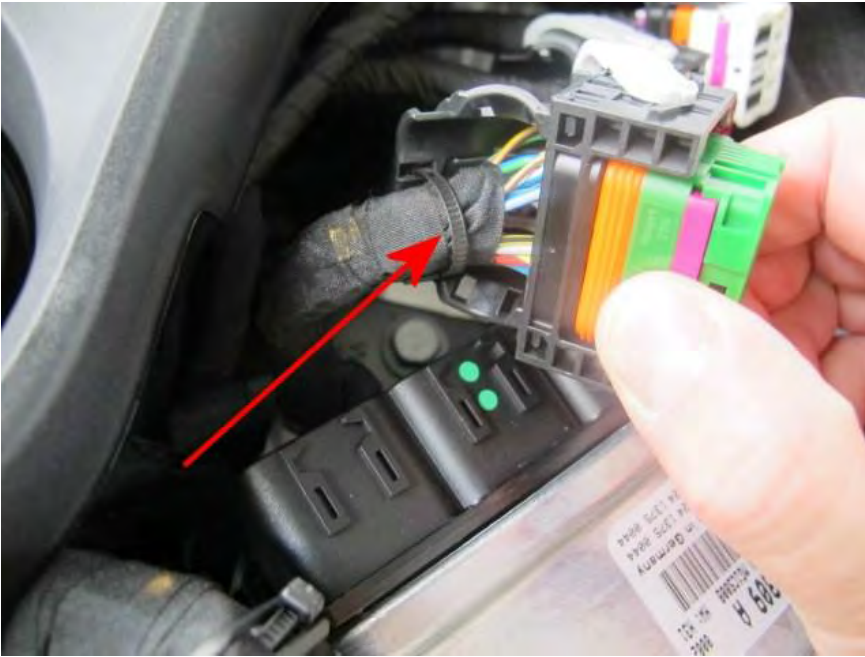


Figure 3

- Using a suitable tool manoeuvre the cover location tangs shown in Figure 4 and remove the cover NOTE: Take care not to damage the cover and location tangs



Figure 4

- Carefully remove the keeper bar as shown in Figure 5 NOTE: Take care not to drop the keeper bar



Figure 5

2) Referring to Figure 6, locate cavity numbers 1, 2, 5, 6

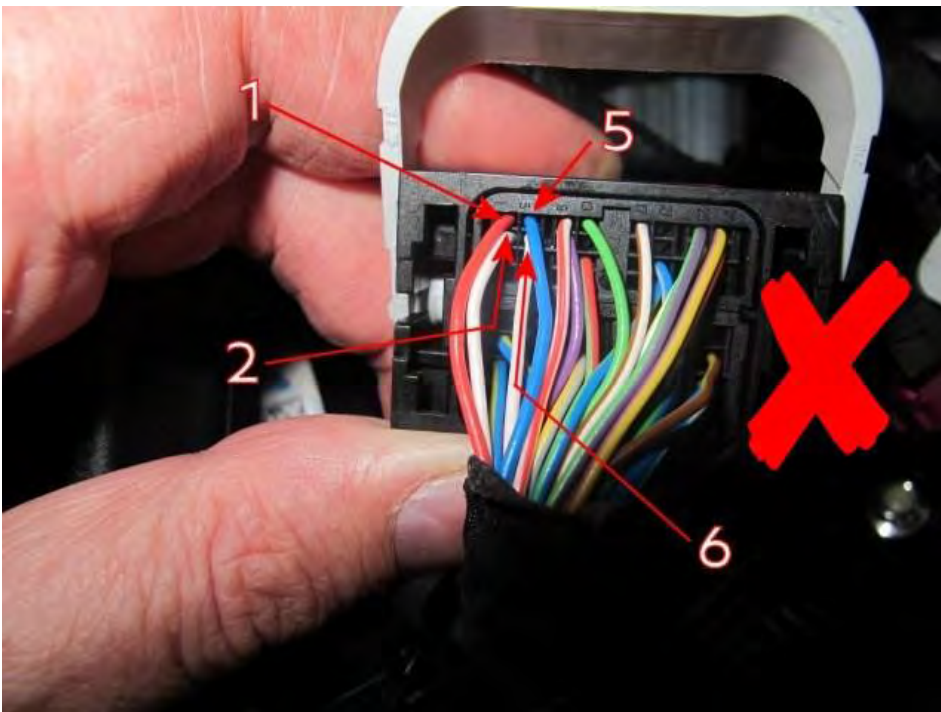


Figure 6

Note the orientation of the incorrectly located terminals prior to removal in particular 2 and 6 as both wires are White

1 - Red

2 - White

5 - Blue

6 - White

NOTE: In the event that the pins are not as shown in Figure 6 and ARE as Figure 8 no further action is required

3) Carefully release any excess harness tape to allow access, taking care not to damage the wires within the harness

4) Referring to Figure 7 and working from the inner face of the plug locate cavity 5

CAUTION: The next part of the process describes how to remove the terminals from the block, extreme care MUST be used when removing the terminals, ensure all instructions are followed.

- Using WT 10079-13 with extreme care and absolute minimal pressure gently push the green plastic 'L' shaped tang in the direction shown in Figure 7 to release the terminal (NOTE The tangs are delicate) gently pull pin 5 out and away from the cavity, NOTE the orientation of the terminal on removal

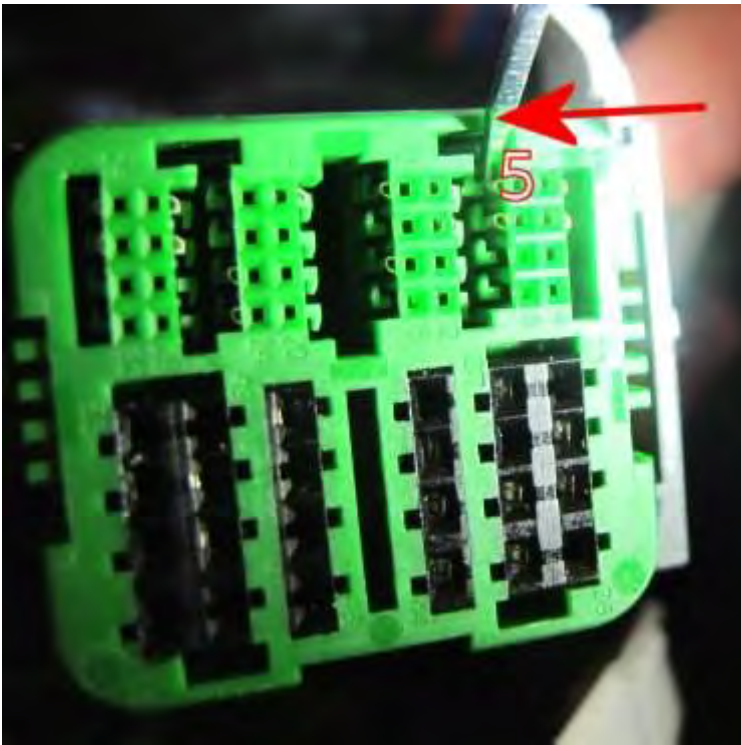


Figure 7

- Repeat on cavity 6 (White)
- Install (White) into cavity location 5, confirm the terminal is locked/located
- Install (Blue) into cavity location 6, confirm the terminal is locked/located

5) Locate cavity 1

- Using WT 10079-13 with extreme care and minimal pressure (NOTE The tangs are delicate) gently push the green plastic 'L' shaped tang whilst gently pulling the terminal 1 out and away from the cavity NOTE the orientation of the terminal on removal
- Repeat on cavity 2 (White)
- Install (White) into cavity location 1, once fitted confirm the terminal is locked/located
- Install (Red) into cavity location 2, once fitted confirm the terminal is locked/located
- Carry out a visual check to confirm all terminals are correctly seated and located within the block
- Apply new harness tape as required

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Correct location once complete should be as Figure 8

1 - White

2 - Red

5 - White

6 - Blue

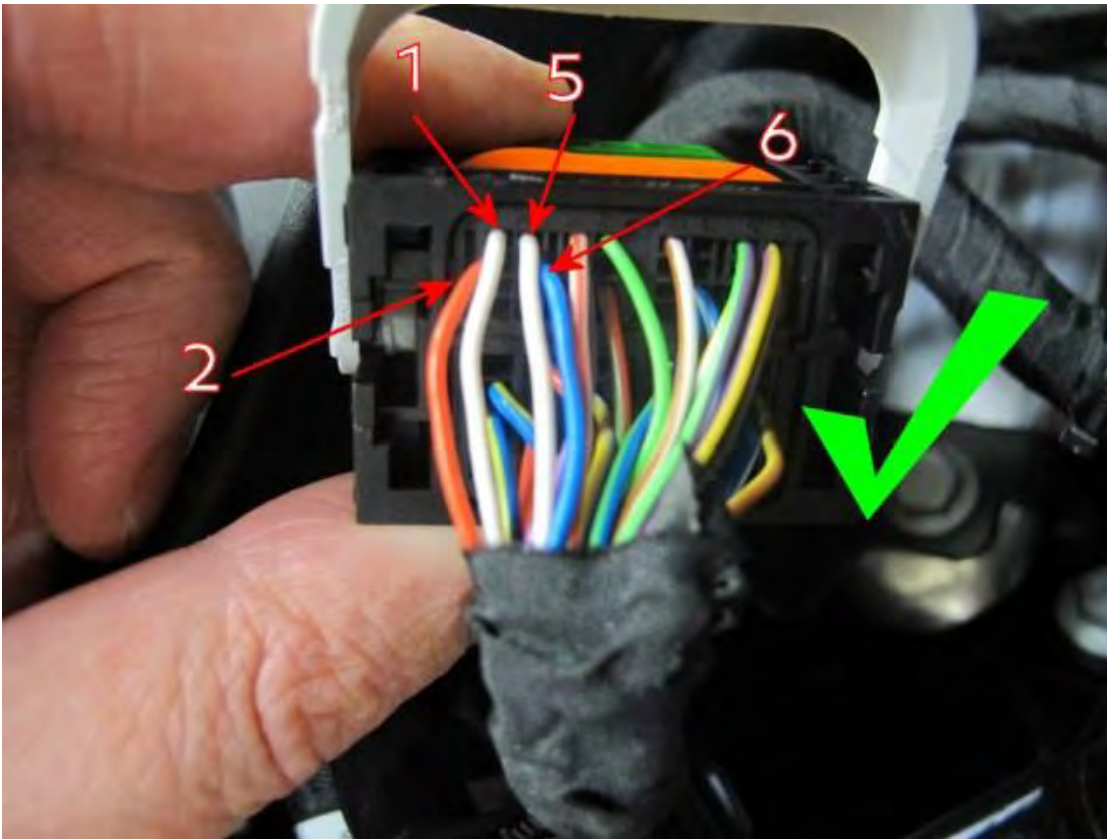


Figure 8

6) Installation and reconnection of the Engine control module is the reverse of removal procedure

- Clear the vehicle of any Diagnostic Trouble codes (DTC's) associated with this procedure and complete the readiness code procedure, If the EVAP system flag has not cleared then run the Tank leak diagnosis - DMTL (NAR vehicles only) routine, via Basic settings ensuring all on screen prompts are followed
- Apply a silver paint completion mark on the Engine control module plug as Figure 1

Identification

Silver paint completion mark on the Engine control module plug as Figure 1