

Field campaign

Topic	Front suspension - air spring leaking (SC16/28)
Market area	Hongkong-Macau (5HK),Russische Föderation (5RU),Australia E04 Bentley rest Asia and Australia (6E04),China 796 VW Import Comp. Ltd (Vico), Beijing (6796),Germany E02 Bentley rest Europe (6E02),Russian Federation 935 Volkswagen Group RUS (6935),United Arab Emirates E06 Bentley Middle East and Africa (6E06),United Kingdom E01 Bentley UK (6E01),United States E05 Bentley USA and rest America (6E05)
Brand	Bentley
Transaction No.	2045606/1
Campaign number	EA66
Note	
Type	Workshop Campaign
US code	

Vehicle data

Mulsanne

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
3Y2*	2016	E		*	*	*

Chassis numbers

Manufacturer	Filler	Type	Filler	MY	Factory	From	To	Prod from	Prodto
SCB	BE6	3Y	5	G	C	002563	002563		
SCB	BG7	ZH	X	G	C	002565	002565		
SCB	BD6	ZH	8	G	C	002566	002566		
SCB	BE6	3Y	2	G	C	002567	002567		
SCB	BD6	ZH	4	G	C	002564	002564		
SCB	BD6	ZH	X	G	C	002553	002553		
SCB	BF6	3Y	6	G	C	002245	002245		
SCB	AM8	3Y	2	H	C	002354	002354		
SCB	AM8	3Y	4	H	C	002355	002355		
SCB	AM8	3Y	6	H	C	002356	002356		
SCB	AM8	3Y	8	H	C	002357	002357		
SCB	BD6	ZH	8	G	C	002423	002423		
SCB	BD6	ZH	X	G	C	002424	002424		
SCB	BD6	3Y	2	G	C	002426	002426		
SCB	BD6	3Y	4	G	C	002427	002427		
SCB	BD6	ZH	7	G	C	002428	002428		
SCB	BD6	ZH	5	G	C	002430	002430		
SCB	BE6	ZH	0	G	C	002431	002431		
SCB	BE6	ZH	2	G	C	002432	002432		
SCB	BE6	ZH	4	G	C	002433	002433		
SCB	BD6	ZH	2	G	C	002434	002434		
SCB	BE6	3Y	7	G	C	002435	002435		
SCB	BD6	ZH	6	G	C	002436	002436		
SCB	BE6	3Y	0	G	C	002437	002437		
SCB	BD6	ZH	X	G	C	002438	002438		
SCB	BE6	3Y	4	G	C	002439	002439		
SCB	BE6	3Y	0	G	C	002440	002440		
SCB	BE6	ZH	3	G	C	002441	002441		
SCB	BE6	ZH	5	G	C	002442	002442		
SCB	BE6	3Y	6	G	C	002443	002443		
SCB	BE6	ZH	9	G	C	002444	002444		
SCB	BE6	3Y	X	G	C	002445	002445		
SCB	BE6	3Y	1	G	C	002446	002446		
SCB	BE6	ZH	4	G	C	002447	002447		

SCB	BE6	3Y	5	G	C	002448	002448		
SCB	BE6	3Y	7	G	C	002449	002449		
SCB	BE6	ZH	4	G	C	002450	002450		
SCB	BD6	ZH	2	G	C	002451	002451		
SCB	BE6	3Y	7	G	C	002452	002452		
SCB	BE6	3Y	9	G	C	002453	002453		
SCB	BD6	3Y	7	G	C	002454	002454		
SCB	BD6	ZH	X	G	C	002455	002455		
SCB	BE6	3Y	4	G	C	002456	002456		
SCB	BE6	3Y	6	G	C	002457	002457		
SCB	BE6	3Y	X	G	C	002459	002459		
SCB	BD6	ZH	3	G	C	002460	002460		
SCB	BE6	3Y	8	G	C	002461	002461		
SCB	BD6	ZH	7	G	C	002462	002462		
SCB	BD6	3Y	8	G	C	002463	002463		
SCB	BE6	ZH	4	G	C	002464	002464		
SCB	BD6	3Y	1	G	C	002465	002465		
SCB	BE6	3Y	7	G	C	002466	002466		
SCB	BD6	ZH	6	G	C	002467	002467		
SCB	BE6	3Y	0	G	C	002468	002468		
SCB	BE6	3Y	2	G	C	002469	002469		
SCB	BE6	3Y	9	G	C	002470	002470		
SCB	BD6	ZH	8	G	C	002471	002471		
SCB	BD6	ZH	X	G	C	002472	002472		
SCB	BE6	3Y	4	G	C	002473	002473		
SCB	BF7	ZH	3	G	C	002474	002474		
SCB	BD6	ZH	5	G	C	002475	002475		
SCB	BG7	ZH	0	G	C	002476	002476		
SCB	BG7	ZH	2	G	C	002477	002477		
SCB	BG7	ZH	4	G	C	002478	002478		
SCB	BE6	3Y	5	G	C	002479	002479		
SCB	BG7	ZH	2	G	C	002480	002480		
SCB	BE6	3Y	3	G	C	002481	002481		
SCB	BG7	ZH	6	G	C	002482	002482		
SCB	BE6	3Y	9	G	C	002484	002484		
SCB	BE6	3Y	0	G	C	002485	002485		
SCB	BG7	ZH	3	G	C	002486	002486		
SCB	BG7	ZH	5	G	C	002487	002487		
SCB	BE6	ZH	7	G	C	002488	002488		
SCB	BE6	ZH	9	G	C	002489	002489		
SCB	BD6	3Y	0	G	C	002490	002490		
SCB	BE6	3Y	8	G	C	002492	002492		
SCB	BG7	ZH	0	G	C	002493	002493		
SCB	BD6	ZH	9	G	C	002494	002494		
SCB	BG7	ZH	4	G	C	002495	002495		
SCB	BE6	ZH	6	G	C	002496	002496		
SCB	BG7	ZH	8	G	C	002497	002497		
SCB	BD6	ZH	6	G	C	002498	002498		
SCB	BE6	ZH	4	G	C	002500	002500		
SCB	BG7	ZH	6	G	C	002501	002501		
SCB	BE6	ZH	8	G	C	002502	002502		
SCB	BF7	ZH	6	G	C	002503	002503		
SCB	BE6	3Y	0	G	C	002504	002504		
SCB	BN6	3Y	0	H	C	002505	002505		
SCB	BN6	3Y	2	H	C	002506	002506		
SCB	BM6	3Y	0	H	C	002507	002507		
SCB	AM8	3Y	3	H	C	002508	002508		
SCB	AM8	3Y	5	H	C	002509	002509		
SCB	AM8	3Y	3	H	C	002511	002511		

SCB	BN6	3Y	9	H	C	002518	002518		
SCB	BM6	ZH	4	H	C	002520	002520		
SCB	BM6	3Y	7	H	C	002522	002522		
SCB	BM6	3Y	9	H	C	002523	002523		
SCB	BM6	3Y	0	H	C	002524	002524		
SCB	AM8	ZH	4	H	C	002525	002525		
SCB	AM8	3Y	5	H	C	002526	002526		
SCB	AM8	3Y	7	H	C	002527	002527		
SCB	AM8	ZH	1	H	C	002529	002529		
SCB	BE6	3Y	1	G	C	002530	002530		
SCB	BF7	ZH	0	G	C	002531	002531		
SCB	BD6	3Y	1	G	C	002532	002532		
SCB	BD6	3Y	3	G	C	002533	002533		
SCB	BE6	3Y	9	G	C	002534	002534		
SCB	BE6	3Y	0	G	C	002535	002535		
SCB	BD6	ZH	X	G	C	002536	002536		
SCB	BG7	ZH	5	G	C	002537	002537		
SCB	BF7	ZH	3	G	C	002538	002538		
SCB	BG7	ZH	9	G	C	002539	002539		
SCB	BD6	3Y	0	G	C	002540	002540		
SCB	BE6	3Y	6	G	C	002541	002541		
SCB	BE6	ZH	9	G	C	002542	002542		
SCB	BD6	ZH	7	G	C	002543	002543		
SCB	BF7	ZH	9	G	C	002544	002544		
SCB	BD6	ZH	0	G	C	002545	002545		
SCB	BE6	3Y	7	G	C	002547	002547		
SCB	BD6	ZH	2	G	C	002546	002546		
SCB	BG7	ZH	X	G	C	002548	002548		
SCB	BD6	ZH	4	G	C	002550	002550		
SCB	BD6	3Y	5	G	C	002551	002551		
SCB	BF6	3Y	4	G	C	002552	002552		
SCB	BF7	ZH	1	G	C	002554	002554		
SCB	BE6	3Y	6	G	C	002555	002555		
SCB	BF7	ZH	5	G	C	002556	002556		
SCB	BE6	ZH	0	G	C	002557	002557		
SCB	BE6	3Y	1	G	C	002558	002558		
SCB	BD6	ZH	7	G	C	002560	002560		
SCB	BE6	3Y	3	G	C	002559	002559		
SCB	BD6	3Y	8	G	C	002561	002561		
SCB	BG7	ZH	4	G	C	002562	002562		

Documents

Document name
master.xml
mulsanne_front_damper_yellow_spot_001.jpg

Notes

▪ Repair instructions

Technical background

A fault has been identified in a number of front air spring dampers used on 16MY Mulsanne

Remedy

Check date code and where necessary replace air spring damper

Customer notification

Customers do not need to be informed directly of this campaign. Please ensure that all affected vehicles are checked and repaired during a service visit. You should also inform your new and used car sales departments so that the vehicles affected can be checked and, if necessary, repaired immediately (and not just before sale)

Warranty accounting instructions

Warranty Type 790 or 710

Labour Operation Code 43 31 55 00

Damage Service Number EA66

Damage Code 00 66

Time 80TU

Criteria ID 01

Genuine parts

Part number	Description	Quantity
3Y5616039G	Air spring left hand	1
3Y5616040G	Air spring right hand	1

Parts supply

Any genuine required replacement parts should in all cases be ordered from Bentley Motors Limited Crewe or through your regional Bentley parts distribution centre

Parts despatch control

Repair instructions

▪ Notes

Technical background

A fault has been identified in a number of front air spring dampers used on 16MY Mulsanne

Check

If the vehicle is not already listed as repaired in the "Repair history" (in Elsa pro), check for the presence of yellow campaign completion mark top of the right hand front strut tower adjacent to the VIN etching (see Figure 2), should neither be evident carry out the required work in accordance with these instructions.

Genuine parts

Part number	Description	Quantity
3Y5616039G	Air spring left hand	1
3Y5616040G	Air spring right hand	1

Work



Figure 1

Affected dampers were produced between week 39 and 48 2015

All cars in the applicable VIN range require the front air spring damper date code checking.

If a front air spring damper is found to display a build week 39/2015 to 48/2015 (see Figure 1) then replace that front air spring damper.

Note: If, on inspection, only one front air spring damper is found to be displaying the affected build date then for this specific issue only (early life cars) the front dampers can be replaced individually

Reference workshop manual Rep.Gr. 40 Front air suspension strut – To remove and fit

Identification



Figure 2

Engine bay, yellow campaign completion mark to the right hand front strut tower adjacent to the VIN etching