Technical product information

Topic	Brake friction surface conditioning at PDI
Market area	United States E05 Bentley USA and rest America (6E05)
Brand	Bentley
Transaction No.	2049162/1
Level	EH
Status	Approval
Release date	

New customer code

Object of complaint	Complaint type	Position
vehicle service -> service, maintenance -> maintenance table -> delivery inspection	service: process -> with determination of concern	
running gear -> brakes, brake control -> service brake -> brake power of service brakes	functionality -> uneven	> not specified <

New workshop code

Object of complaint	Complaint type	Position
running gear -> brake system -> brake pads (disc brake)	soiling -> soiled	> not specified <

Vehicle data

Continental and Flying Spur

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
393*	2017	E		*	*	*
393*	2018	E		*	*	*
394*	2017	E		*	*	*
394*	2018	E		*	*	*
4W2*	2017	E		*	*	*
4W2*	2018	E		*	*	*

Documents

Document name
master.xml

Customer statement / workshop findings

Brake friction surface conditioning at Pre Delivery Inspection (PDI)

Technical background

At PDI carry out brake friction surface conditioning on applicable cars fitted with carbon ceramic brakes

Production change

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Measure

Carry out the brake conditioning process from operation 1 to 7 observing all instructions relating to speed and brake effort

When carrying out the brake conditioning (bedding in) on a public road local speed limits and restrictions must be observed

Brake conditioning process

Brake pedal operation	Initial Speed (km/h – mph)	Final speed (km/h – mph)	Deceleration	Cycle Distance	Number of cycles
Operation 1	100 km/h or 60 mph	40 km/h or 25 mph	*(light braking) approximately 5% of total braking effort*	1 km or 0.6 miles	10
Operation 2	120 km/h or 70 mph	40 km/h or 25 mph	*Increase braking effort 10% above operation 1*	1 km or 0.6 miles	3
Operation 3	120 km/h or 70 mph	40 km/h or 25 mph	*Increase braking effort 10% above operation 2*	1 km or 0.6 miles	3
Operation 4	120 km/h or 70 mph	40 km/h or 25 mph	*Increase braking effort 10% above operation 3*	1 km or 0.6 miles	3
Operation 5	100 km/h or 60 mph	0	*(Full braking)*	Repeat	10
Operation 6	120 km/h or 70 mph	40 km/h or 25 mph	*Braking effort to be 10% above operation 3*	1 km or 0.6 miles	10
Operation 7	Return to the dealership	40 km/h or 25 mph	*Normal braking applications*	N/A	N/A

Warranty accounting instructions

Road Test

Warranty Type 110 or 910
Labour operation code 01 21 00 00
Damage Service Number 46 36
Damage Code 00 13
Time 50 Time units