

## Technical Service Bulletin

|                        |                                                |
|------------------------|------------------------------------------------|
| <b>Topic</b>           | Power Steering Noise 4.0 V8                    |
| <b>Market area</b>     | Bentley: worldwide (2WBE),Hongkong-Macau (5HK) |
| <b>Brand</b>           | Bentley                                        |
| <b>Transaction No.</b> | 2042624/3                                      |
| <b>Level</b>           | EH                                             |
| <b>Status</b>          | Released for publishing                        |
| <b>Release date</b>    | Jun 2, 2020                                    |

### New customer code

|                                                                  |                             |                 |
|------------------------------------------------------------------|-----------------------------|-----------------|
| <b>Object of complaint</b>                                       | <b>Complaint type</b>       | <b>Position</b> |
| chassis -> steering, steering assist -> hydraulic power steering | noises, vibrations -> noise |                 |

### New workshop code

|                                                         |                                                       |                 |
|---------------------------------------------------------|-------------------------------------------------------|-----------------|
| <b>Object of complaint</b>                              | <b>Complaint type</b>                                 | <b>Position</b> |
| chassis -> steering -> steering hydraulics suction line | component, automotive fluids -> installed incorrectly |                 |

## Vehicle data

### GT, GTC, GT3-R and Flying Spur 15MY

#### Sales types

| Type  | MY   | Brand | Designation | Engine code | Gearbox code | Final drive code |
|-------|------|-------|-------------|-------------|--------------|------------------|
| 3932* | 2015 | E     |             | *           | *            | *                |
| 3934* | 2015 | E     |             | *           | *            | *                |
| 3942* | 2015 | E     |             | *           | *            | *                |
| 4W22* | 2015 | E     |             | *           | *            | *                |

#### Chassis numbers

| Manufacturer | Filler | Type | Filler | MY | Factory | From   | To     | Prod from | Prod to |
|--------------|--------|------|--------|----|---------|--------|--------|-----------|---------|
| SCB          | ***    | **   | *      | *  | *       | 041163 | 046313 |           |         |

## Documents

|                            |
|----------------------------|
| <b>Document name</b>       |
| <a href="#">master.xml</a> |

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## Condition

Power steering noise (Hiss) audible in cabin emanating from front of car

## Technical Background

Variability in hose assembly and fitting can create noise transfer path at rubber mounting points resulting in power steering hydraulic flow audible in cabin

## Production Solution

Design change to improve compliance of hose and thus reduce noise radiation

## Service

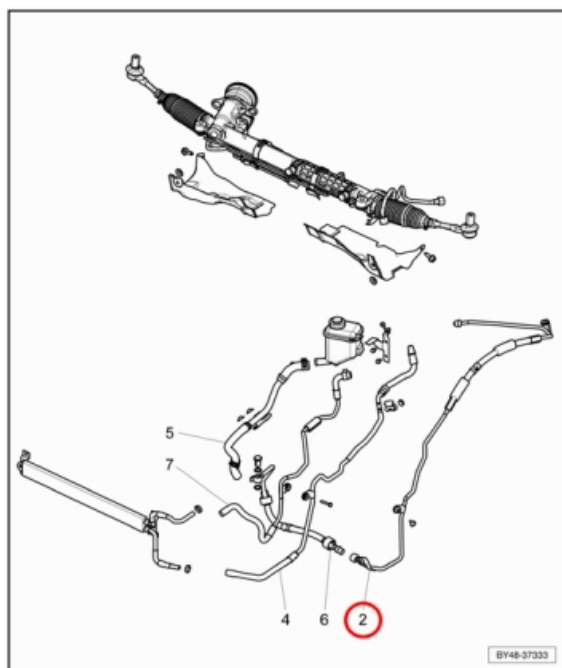


Figure 1

In the event of a qualified report of power steering hiss audible in cabin then replace power steering high pressure hose (2) (see Figure 1)  
Rep.Gr.48 Power Steering Pipes – To Remove and Fit

## Warranty

Warranty Type 110 or 910

Damage Service Number 48 94

Damage Code 00 20

## Labour

Labour Operation Code 48 94 19 00

Time 80 TU

## Required Parts and Tools

| Original part number | Replacement part | Description   |
|----------------------|------------------|---------------|
| 4W0422893D           | 4W0422893H       | Hose assembly |