

## SERVICE BULLETIN

<b>Reference number:</b>	<b>SB-18-1713</b>	<b>Issued: 10 January, 2023</b>
<b>Subject:</b>	<b>Rotary Light Switch Repair Process</b>	
<b>Model(s):</b>	<b>DB11, DBS, Vantage</b>	
<b>Applicable to:</b>	<b>All Dealers</b>	
<b>Distribute to:</b>	<b>After Sales Manager</b> <b>Executive Manager</b> <b>Service Manager</b> <b>Sales Manager</b>	<b>Warranty Staff</b> <b>Technician(s)</b> <b>Parts Staff</b>

### Reason for this Service Bulletin

Aston Martin has found the rotary light switch on some DB11, DBS and Vantage vehicles can become damaged or detached from the master light switch unit.

If a customer has a damaged rotary light switch do the workshop procedure that follows.

**Note: This repair process is necessary because there are not sufficient stock levels of new master light switch units available.**

If this repair process is completed correctly, any outstanding back orders for a new master light switch unit must be cancelled immediately (refer to Table 1) for list of affected part numbers.

Description	Part Number
MASTER LIGHT SWITCH LHD AUTO WITH REAR FOG BRIGHT CHROME	HY53-11654-AA
MASTER LIGHT SWITCH LHD AUTO WITH REAR FOG BRIGHT CHROME	HY53-11654-AB
MASTER LIGHT SWITCH RHD AUTO WITH REAR FOG BRIGHT CHROME	HY53-11654-BA
MASTER LIGHT SWITCH RHD AUTO WITH REAR FOG BRIGHT CHROME	HY53-11654-BB
MASTER LIGHT SWITCH AUTO WITH REAR FOG LHD DARK	HY53-11654-CA
MASTER LIGHTSWITCH LHD AUTO WITH REAR FOG SATIN SILVER	HY53-11654-CB
MASTER LIGHT SWITCH AUTO WITH REAR FOG RHD BRIGHT	HY53-11654-DA
MASTER LIGHT SWITCH RHD AUTO WITH REAR FOG SATIN SILVER	HY53-11654-DB
MASTER LIGHT SWITCH AUTO WITH REAR FOG RHD WARM	HY53-11654-EA
MASTER LIGHT SWITCH LHD AUTO WITH REAR FOG SATIN DK CHROME	HY53-11654-EB
MASTER LIGHT SWITCH AUTO WITH REAR FOG RHD DARK	HY53-11654-FA
MASTER LIGHT SWITCH RHD AUTO WITH REAR FOG SATIN DK CHROME	HY53-11654-FB
MASTER LIGHT SWITCH WITH REAR FOG LHD BRIGHT	HY53-11654-GA
MASTER LIGHT SWITCH WITH REAR FOG LHD WARM	HY53-11654-HA
MASTER LIGHT SWITCH WITH REAR FOG LHD DARK	HY53-11654-JA

Table 1

## Workshop Procedure

This repair process must be completed with the master light switch unit installed in the vehicle.

**Note:** Videos to support this repair process are available in *Technical Hub – Bulletin Support Files*.

1. **Note:** Images are from a right-hand drive and left-hand drive vehicle and are for visual aid only.

Install the alignment jig (refer to Figure 1) to the master light switch housing and align the jig with the broken plastic as shown (refer to Figure 2).

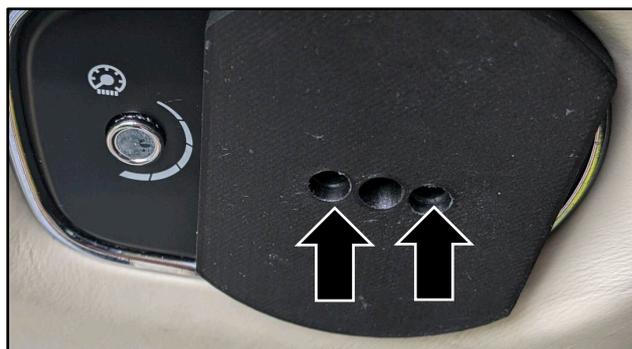


Figure 1

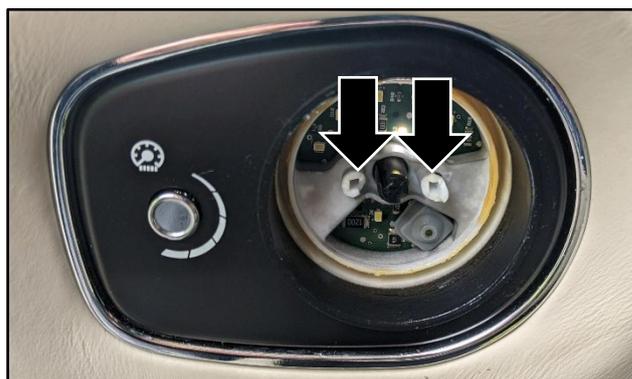


Figure 2

2. Install the supplied mill bit to a drill (refer to Figure 3).



Figure 3

3. Use the drill to slowly mill both sides of the damaged plastic through the alignment jig (refer to Figure 4) until the damaged plastic is flat (refer to Figure 5).

**Note: Make sure the area is clear of any plastic material after this step.**

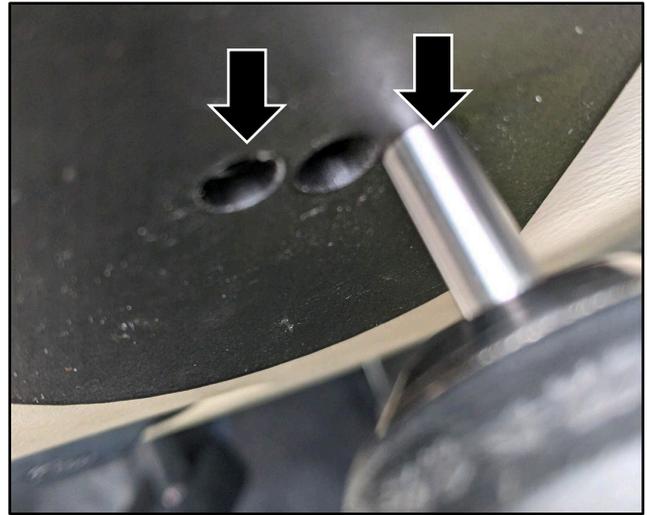


Figure 4

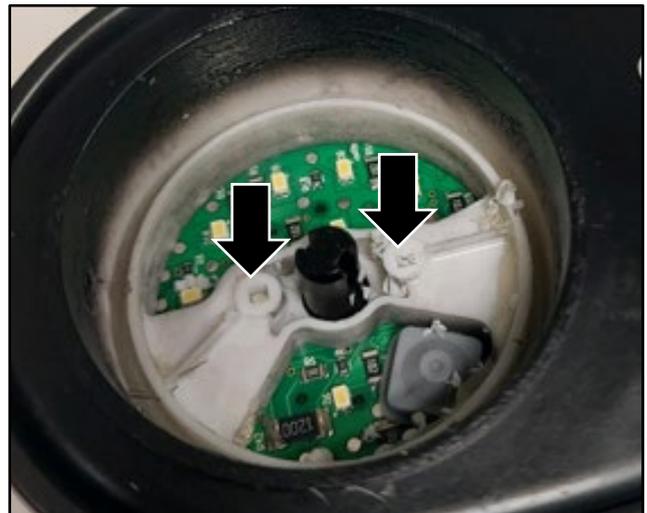


Figure 5

4. Use a small flat blade screwdriver to release the switch control face (refer to Figure 6).

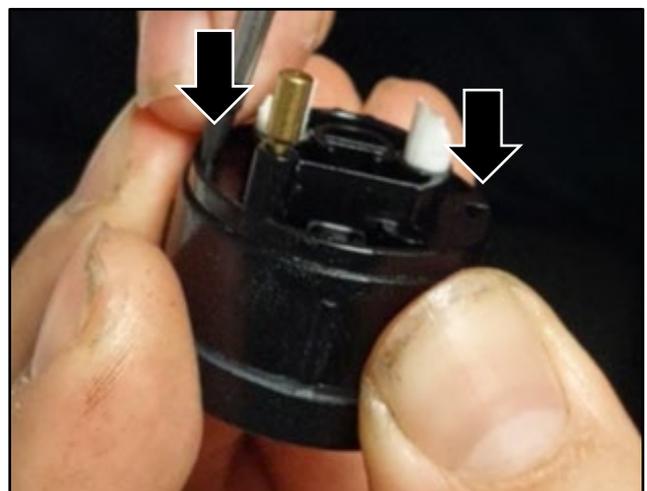


Figure 6

5. Remove and discard the two screws shown (refer to Figure 7).

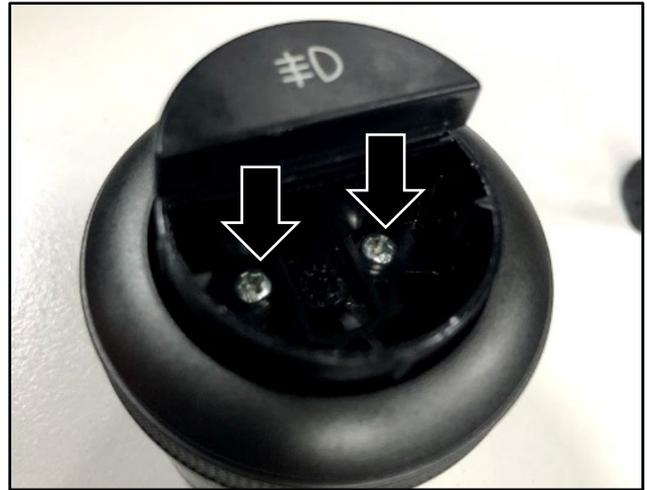


Figure 7

6. Install the new horseshoe bracket behind the toggle switch in the orientation shown (refer to Figure 8) and then install the two 19mm screws to attach the horseshoe bracket to the toggle switch (refer to Figure 9).

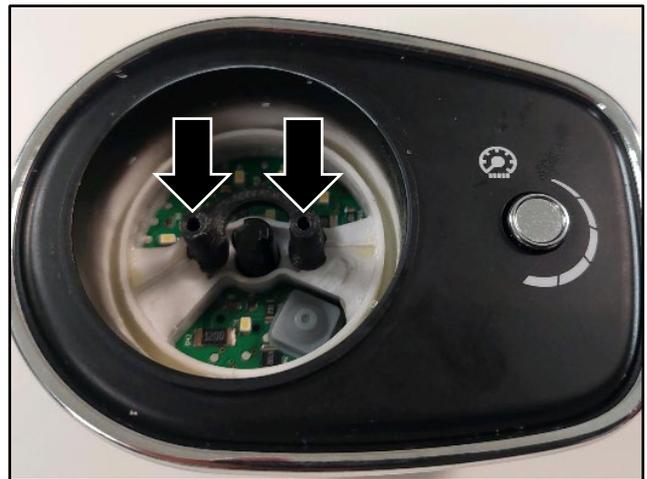


Figure 8

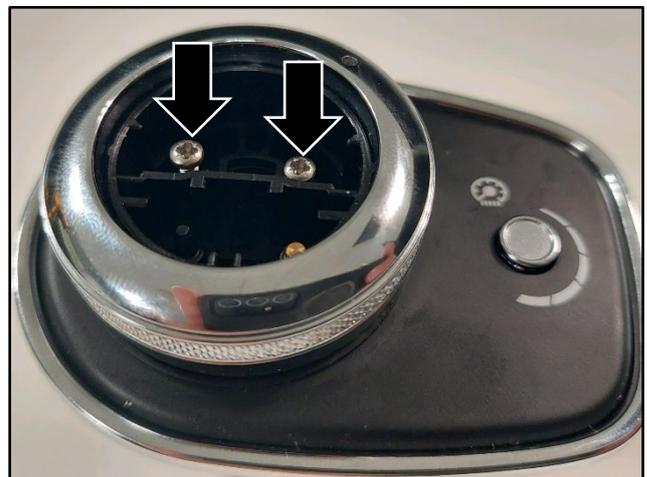


Figure 9

7. Install the rotary light switch, toggle switch and light indicator panel to the master light switch unit (refer to Figure 10).

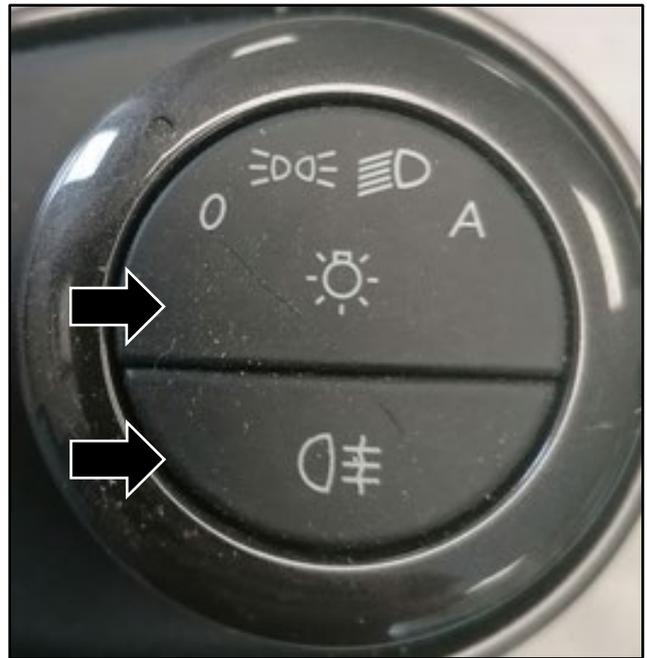


Figure 10

## Warranty Data

### Procedure and Labour Time

Description	ROT Code	Labour Time
Repair the Rotary Light Switch	17.05.AB	0.25

### Tooling Data

The tools necessary to perform this repair are a workshop consumable and must not be claimed through the warranty system.

Aston Martin Parts Operations will automatically issue all dealers with one Tooling Kit. The delivery of the Tooling Kit will be prioritised for orders that have already been placed for master light switches.

**Note: Delivery of the tooling kit and parts for this repair will commence in January 2023.**

Description	Part Number	Quantity
Tooling Kit - Jig and Mill Bit	43-28904	1

**Note: Part number: 43-28904 is sufficient for the repair of up to ten vehicles only.**

### Parts Data

**Note: Parts Operations will automatically issue all Dealers that have a back order for a master light switch with five horseshoe brackets and ten 19mm screws.**

The parts in the table below must only be ordered when a rotary light switch repair is necessary.

Description	Part Number	Quantity
Horseshoe Bracket	MY53-13B738-AA	1
19mm Screws	MY53-N907009-AA	2