

2018 Mercedes Benz E63S AMG 4MATIC Sed (213.089) V8-4.0L Turbo (177.980)

Vehicle > Technical Service Bulletins

SHIFT QUALITY COMPLAINTS AFTER REPLACEMENT OF ELECTROHYDRAULIC CONTROLLER UNIT A2202702706 OR A2202702906 WITH TRANSMISSION 722.9



Mercedes-Benz

- Shift quality complaints after replacement of electrohydraulic controller unit A2202702706 or A2202702906 with TRANSMISSION 722.9 -

Topic number	LI27.35-P-067459
Version	1
Function group	27.35 Valve body
Date	12-14-2017
Validity	TRANSMISSION 722.9 with electrohydraulic controller unit A 220 270 27 06 or A 220 270 29 06
Reason for change	

Complaint

After prior replacement of the electric controller unit (EHS), part no. A 220 270 27 06 or A 220 270 29 06 in the year 2017, shift quality complaints occur.

In the control unit log Y3/8n4 - Transmission control for 7-speed transmission (VGS), under the heading "Adaptation values of gearshifts", the values for the "Filling time [cycles] (actual values)" of the B1 and B3 brakes approach the limit value (+/-20).

Cause

Malfunctioning configuration of the replacement part "electrohydraulic controller unit" in the period 01/2017 to 09/2017.

Remedy

Only applies for prior replacement of the EHS during 2017:

1. Remove the electrohydraulic controller unit and check for the presence of the identifying "yellow dot" (see picture: Identifying yellow dot for reworked EHS).

Marked EHSs are not faulty and the cause must be sought elsewhere.

2. Check for the presence of the stamped number on the shift valve housing of the electrohydraulic controller unit with the designation "REMAN" (see picture: Stamped number on shift valve housing with designation REMAN for OK EHS; for the location of the marking, see picture: Location of REMAN marking on EHS).

Marked EHSs are not faulty and the cause must be sought elsewhere.

3. EHSs not marked with a yellow dot or REMAN: Order a new controller unit with one of the ES1 codes specified in the parts list.

Also refer to the parts information and market information bulletin:

TI number: 17-84 or 17-97

or

TI number PSL: 017084 or 017097

File	Designation
Lage-TAUSCH-Kennzeichnung.jpg	Location of REMAN marking on EHS
Tausch-Kennzeichnung.jpg	Stamped number on shift valve housing with designation REMAN for OK EHS
iO-Kennzeichnung_gelber_Punkt.jpg	Identifying yellow dot for reworked EHS

Symptoms

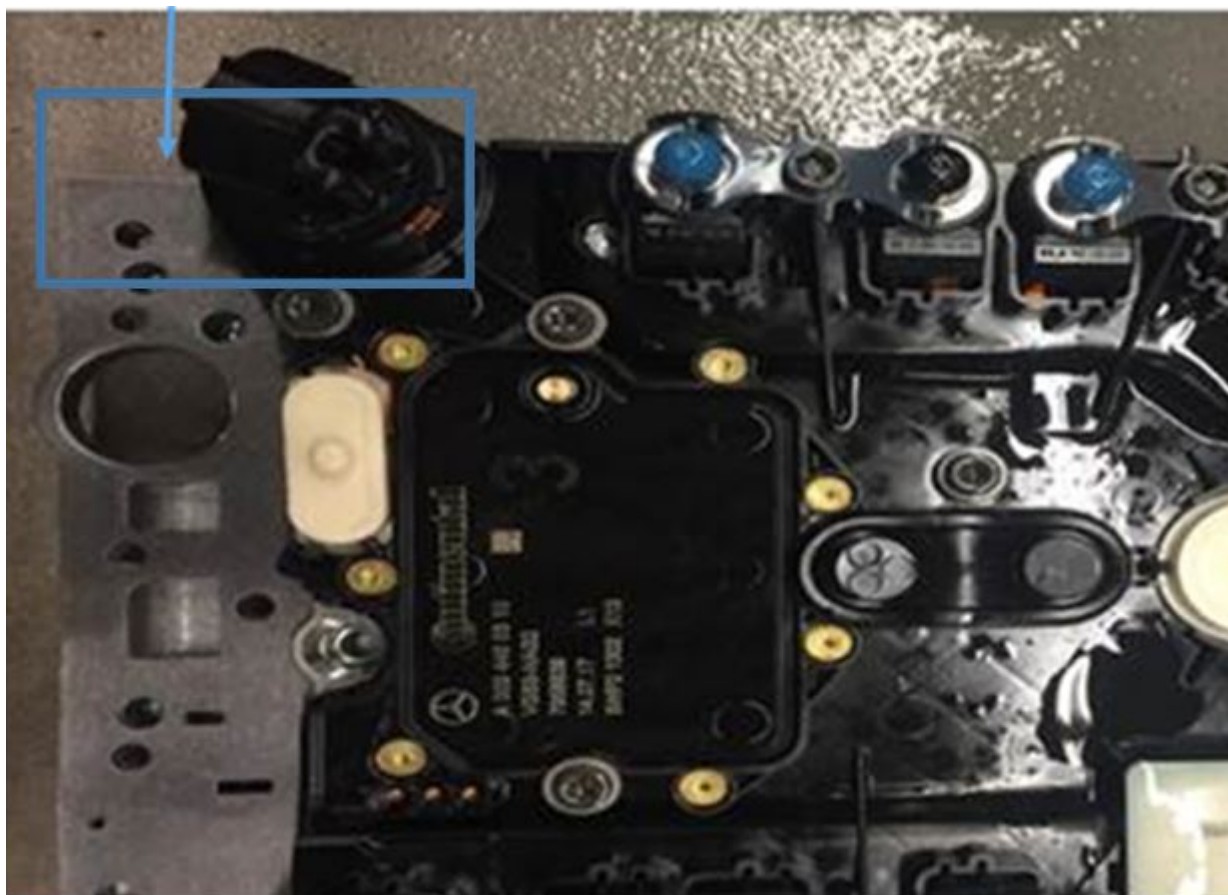
Symptom

- Power transmission / Automatic transmission / Function / General
- Power transmission / Automatic transmission / Function / Shifts
- Power transmission / Automatic transmission / Function / Poor shift quality

Parts

Part number	ES1	ES2	Designation	Quantity	Note	EPC
A 220 270 27 06	28		Controller unit 1			X
A 220 270 27 06	84		Controller unit 1			X
A 220 270 27 06	87		Controller unit 1			X
A 220 270 29 06	28		Controller unit 1			X
A 220 270 29 06	84		Controller unit 1			X
A 220 270 29 06	87		Controller unit 1			X

Lage-TAUSCH-Kennzeichnung



Tausch-Kennzeichnung



iO-Kennzeichnung_gelber_Punkt

