
PuMA measure

Failure of the electric steering column adjustment at higher temperatures

UR-V-2 65467386-02 - 8/24/20

Complaint:

Failure of the electric steering column adjustment from a temperature of approx. 50°C / 122°F in the passenger compartment.

The following DTC is stored in the BDC (Body Domain Controller): 0304C7 - ELSV (LIN); ELSV maximum number of block trips reached

The failure of the electrical steering column adjustment does not have a negative effect on the steering ability of the vehicle.

At interior temperatures lower than approx. 50°C / 122°F and a terminal change, the adjustment is possible again.

The following vehicles from plant I-steps are affected:

RR11, RR12, RR31 from I-step 20-03-5xx

RR21, RR22 from I-step 20-07-5xx

Cause

Faulty self-diagnosis of steering column adjustment.

Measure

Proceed as follows:

RR11, RR12, RR31

Read out the I level.

If the I level is more recent (higher than) or equal to 20-03-5xx, replace the steering column control unit according to repair instructions 32 31 599.

Install the steering column control unit with part number 32 30 8 842 043 or 32 30 6 885 215.

If the I level is older (lower) than 20-03-5xx, exchanging the steering column control unit does not provide a remedy. Work through the test module as instructed.

RR21, RR22

Read out the I level.

If the I level is more recent (higher than) or equal to 20-07-5xx, replace the steering column control unit according to repair instructions 32 31 599.

Install the steering column control unit with part number 32 30 8 842 043 or 32 30 6 885 215.

If the I level is older (lower) than 20-07-5xx, exchanging the steering column control unit does not provide a remedy. Work through the test module as instructed.

Invoicing:

Processing and reimbursement must be conducted according to current warranty conditions.

Recommended defect code for GWK cases: 32 31 15 12 00

00 00 006 - Performing vehicle test, 4 FRU

32 31 599 - Replacing the control unit for steering column adjustment, 6 FRU

Validity information

Model series:	[RR11, RR22, RR12, RR31, RR21]
Engine range:	[N74N, N74L]
Body style:	[ALL]
Fault codes:	[304C7]
Production period:	-

Repair overviews

61/31/007/24096/32137, Steering column switch cluster, Cannot be encoded with VFC, , Software error, , Program/Coding

61/31/007/24096, Steering column switch cluster, complete, Cannot be encoded with VFC, , Component: electrical system, electronics faulty, , Checking, repairing, replacing

32/30/008/27321, Steering column adjustment, control unit, complete, Cannot be encoded with VFC, , Software: runtime error, , Checking, repairing, replacing

32/30/001/13126, Steering column, complete, Cannot be encoded with VFC, , Component: electrical system, electronics faulty, , Checking, repairing, replacing

32/30/001/13126, Steering column, complete, Cannot be encoded with VFC, , Software error, , Program/Coding