
PuMA measure

Failure of the electric steering column adjustment at higher temperatures

UR-V-2 65467386-01 - 7/24/20

Complaint:

Failure of the electric steering column adjustment from a temperature of approx. 60°C / 140°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. 60°C / 140°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

Cause

The root cause is still being investigated.

Replacing the steering column will not rectify the complaint.

Measure

The recommendation of the test module (ABL-DIT-AT3243 BLOCK ELSV 11), replacement of the steering column must be ignored.

Replacing the steering column will not rectify the complaint, the exchange of other components is also to be refrained from.

The only short-term remedy is to lower the temperature of the passenger compartment below approx. 60°C / 140°F.

As soon as the interior temperature drops below approx. 60°C / 140°F the steering column adjustment will be available again.

The development department concerned is working hard to find a remedy as quickly as possible to this complaint.

As soon as a targeted remedy is known, this PuMA measure will be updated.

Note:

Function explanation of automatic steering column adjustment on exit and entry.

After switching off the vehicle and opening the driver's door, the steering wheel moves up fully to facilitate exit/entry.

Subsequently the steering wheel can be manually adjusted to the desired drive position.

Benefit: As a result, when the journey is resumed later and the steering column adjustment fails due to the temperature (> 60°C / 140°F), the steering wheel is already in the desired position.

Validity information

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

Production period: -

Repair overviews

61/31/007/24096, Steering column switch cluster, complete, Cannot be encoded with VFC, , Component: electrical system, electronics faulty, , No action

61/31/007/24096/32137, Steering column switch cluster, Cannot be encoded with VFC, , Software error, , No action