

Replace Cap for Coolant Expansion Reservoir

Topic number	LI08.10-P-075956
Version	1
Function group	08.10 - Electrical motor
Date	2/16/23
Validity	Model 243
Reason for change	Cap should be replaced with or without eATS replacement.

Complaint

Coolant indicator lamp lights up

Coolant level too low

Cause

If one of the following part numbers is installed when replacing the axle drive module, air may enter into the cooling system.

EQB: Part number for front axle: (A 243 340 89 02) or (A 243 340 90 02).

Part number for rear axle: (A 243 340 88 02).

Therefore, when replacing either electric drive, whether or not a complaint exists as part of this replacement process, always check the radiator cap too and replace it, if necessary.

If the complaint for low coolant occurs without an axle drive module replacement, the red radiator cap A 297 500 51 00 should still be replaced for the large chamber.

Remedy

EQB (model series 243):

If a black cap is installed on the large chamber of the coolant expansion reservoir, replace it with a red cap with part number (A 297 500 51 00).

The black cap on the small chamber must not be replaced.

The correct caps are shown in the picture.

This LI is applicable to the listed model until superseded by a Service Campaign.

Attachments	
File	Description

243_Verschlussdeckel.png



Coolant Expansion Reservoir Cap (model243, EQB)

Symptoms
Power generation > Engine cooling system > Display message > Coolant - Serviced Required

Parts						
Part number	ES1	ES2	Designation	Quantity	Note	EPC
A 297 500 51 00			Cap	1		X

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note