

## Coolant warning in instrument cluster - Leak in coolant line

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Topic number	LI20.20-P-073274
Version	1
Function group	20.20 - Radiator, coolant hoses
Date	7/8/21
Validity	All model series with M139 from manufacturing date 01.09.2020
Reason for change	Validity and cause adapted

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### Complaint

Coolant warning in the instrument cluster

Fault code P021700 - Coolant temperature of combustion engine too high - may be present

System pressure loss test (see WIS) reveals external coolant loss

Attachments	
File	Description

Coolant Li-



ne.jpg

## Cause

Possible leak at the coolant line. Check below air filter (A1775010603), see example image

## Remedy

Before replacing the line, upload images of the leak to a PTSS case and escalate.

## Symptoms

Power generation > Engine cooling system > Function > Coolant level too low

Power generation > Engine cooling system > Indicator lamp > Illuminates yellow

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

# XENTRY TIPS

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Overall vehicle > Complete vehicle > Overheating

## Control unit/fault code

Control unit	Fault text
N3/10 - Motor electronics 'MRG1AMGR4' for combustion engine 'M139' (ME)	P021700 - The coolant temperature of the engine is too high. _
N3/10 - Motor electronics 'MRG1AMGR4' for combustion engine 'M139' (ME)	P021700 - The coolant temperature of the engine is too high. _
N10 - Signal acquisition and actuation module (SAM)	P25567B - Sensor 'Coolant level' has a malfunction. The fluid level is too low.
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## Operation numbers/damage codes

Op. no.	Operation text	Time	Damage code	Note
			50220	