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

Topic number LI20.20-P-073274

Version

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

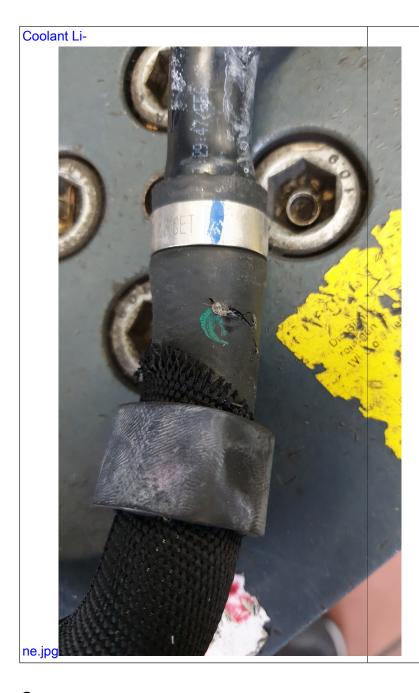
### Complaint

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



#### 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

### 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			
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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	