

## Coolant warning in instrument cluster - Leak in coolant line below air filter

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Topic number	LI20.20-P-071612
Version	1
Function group	20.20 Radiator, coolant hoses
Date	08-12-2020
Validity	All with M139
Reason for change	
Reason for block	

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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
20200124_095501.jpg	Example of leak location

### Cause:

Coolant line below air filter (A1775012702) may leak, see example image

### Remedy:

Before replacing the line, it is essential to create a PTSS case, with images showing location of leak

Symptoms
Overall vehicle / Complete vehicle / Overheating
Power generation / Engine cooling system / Indicator lamp / Illuminates yellow
Power generation / Engine cooling system / Function / Coolant level too low
Power generation / Engine cooling system / Display message / Coolant - Serviced Required

Control unit/fault code		
Control unit	Fault code	Fault text
N3/10 - Motor electronics 'MR-G1AMGR4' for combustion engine 'M139' (ME) (A (177),CLA (118))	P021700	The coolant temperature of the engine is too high. _

# XENTRY TIPS

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N10 - Signal acquisition and actuation module (SAM) (BCMFA2) (A (177),CLA (118))	P25567B	Sensor 'Coolant level' has a malfunction. The fluid level is too low.
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WIS-References			
Document number	Title	Note	Allocation
AR20.00-P-1010MFG	Inspect cooling system for leaks		Complaint

Validity		
Vehicle	Engine	Transmission
*	139	*

Attachments
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# XENTRY TIPS

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20200124\_095501.jpg:



# XENTRY TIPS

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