

Symptom in Vehicle Interior - One or More Camera Views in the Central Display of the PCM are Black - Possible Water Intrusion (I-no. KA6): Replacing Wire Harness and Camera (SY 143/18)

Change overview

Version	Date	Change
0	12/12/2018	<ul style="list-style-type: none"> • First publication
1	3/10/2023	<ul style="list-style-type: none"> • Title changed • Model year and order types added • Date of introduction changed • "Symptom, cause and remedial action" section revised • Parts added

Vehicle Type: **Cayenne (9YA)**

Model Year: **As of 2018 up to 2021**

Equipment: **Real Top View (4-camera system) (I-no. KA6)**

Subject: **Front wire harness**

Symptom: The view of one or more "Real Top View (RTV)" cameras in the central display of the PCM are black or have a milky/cloudy camera view. Fogging or droplets may also be visible in the camera lens area.

Cause: If the sealing effectiveness the sealing ring on the plug contact is inadequate, water may enter the wire harness for the RTV camera and impair signal transmission. If this is the case, other camera views may also fail.

Remedial Action: In the event of a verifiable customer complaint, replace the existing wire harness for the front RTV camera with a new wire harness with modified sealing concept **and** install a new front camera. For instructions, see:

- ⇒ *Workshop Manual '971519 Removing and installing front wire harness'*
- ⇒ *Workshop Manual '916919 Removing and installing front camera'*

Date of Introduction: From December 16, 2020, a wire harness with vehicle identification number WP1AA29YXMDA07430 and modified sealing concept has been installed during production.

Parts Info:	Part number	Designation	Qty.
	9Y0971327K	– Location ⇒ Antenna connecting line	1 ea.
	95898054600	– Front Surround View camera to connection point on bumper ⇒ Camera (Real Top View)	1 ea.

Invoicing: The work involved is invoiced under the labor operation:

APOS	Labor operation	I No.
97151900	Removing and installing front wire harness	
91691900	Removing and installing front camera	

For invoicing and documentation using PQIS, enter the following coding:

Location (FES5)	91690	Front camera
Damage type (SA4)	5011	Water leak

References: ⇒ *Workshop Manual '971519 Removing and installing front wire harness'*
⇒ *Workshop Manual '916919 Removing and installing front camera'*

Parts Info:	Part number	Designation	Qty.
	9Y0971327K	Antenna connecting line	1 ea.
	95898054600	Camera (Real Top View)	1 ea.

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