



KAFAS CAMERA: CCM DISPLAYED ADVISING OF FRONT CAMERA MALFUNCTION

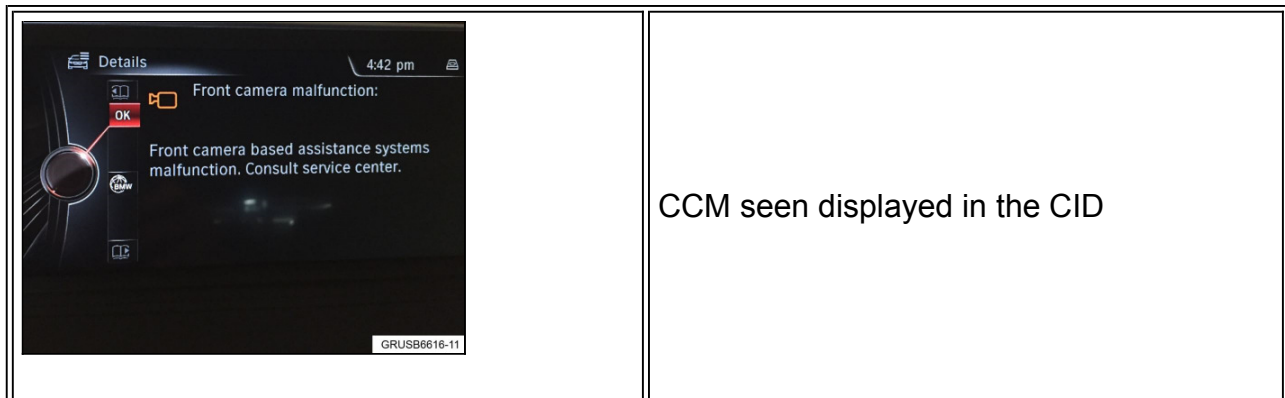
MODEL

F16 (X6), Produced in January 2016

SITUATION

A CCM (Check Control Message) advising of a front camera malfunction is displayed in the CID when the vehicle is parked in the sun and the ambient outside temperature is high.

Fault code 800AC0 is stored in the KAFAS



CAUSE

KAFAS camera hardware

CORRECTION

Replace the KAFAS camera

PROCEDURE

Perform a vehicle test

If fault code 800AC0 (over-temperature is stored); complete related test plan

Replace the KAFAS camera as per repair instructions REP 66 51 030.



Note: Repair instructions also include notes about KAFAS calibration.



Warning: The calibration test drive should not be done in rain, snow, night time, sunrise or sunset. These condition(s) will extend the time needed for the KAFAS camera to successfully calibrate.

Retest functionality



Always connect a BMW approved battery charger / power supply ([SI B04 23 10](#)).

WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

Defect Code:	66 51 02 14 00	
Labor Operation:	Labor Allowance:	Description:
00 00 006	Refer to KSD2	Performing "vehicle test" (with vehicle diagnosis system – checking faults) (Main work)
And:		
61 21 528	Refer to KSD2	Connect an approved battery charger/power supply(indicated in KSD2 as "Charging battery")
And, as necessary:		
61 00 006	Work time (WT)	Performing vehicle diagnosis – test module
And:		
66 51 531	Refer to KSD2	Replace KAFAS camera (after vehicle diagnosis)
And:		

66 51 526

Refer to KSD2

Calibrate KAFAS camera
(after vehicle diagnosis)

If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead.

Refer to KSD2 for the corresponding flat rate unit (FRU) allowances.

Work time labor operation code 61 00 006 is not considered a Main labor operation; however, it does require an individual punch time and an explanation on the repair order and in the claim comments.

Other Repairs

If performing the ISTA diagnostics and the related test plans result with other eligible and covered work, claim this work with the applicable defect code and labor operations listed in KSD2.

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