



Technical Tip

Topic	27-18-08TT - Cruise Control not Available, - R242 - Module Camera (cruise assist camera in rear view mirror) Will Not Calibrate, Complete Calibration or Set a Limit Exceeded Fault
Market area	United States 444 Volkswagen of America, Inc. (6444)
Brand	Volkswagen
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ATTENTION:**THIS IS A TECH TIP, NOT A TECHNICAL BULLETIN.****TECH TIPS ARE NOT ASSOCIATED WITH WARRANTY CLAIMING.**

Cruise Control not Available, -**R242**- Module Camera (cruise assist camera in rear view mirror) Will Not Calibrate, Complete Calibration or Set a Limit Exceeded Fault

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
All (with adaptive cruise control)	2014-2019	All	All	All	All

Technical Background

The -**R242**- module front sensor for driver assistant systems will not calibrate or complete calibration. In some instances, the camera will calibrate only to return shortly with a calibration fault or limit value exceeded fault. (C1106F0: Dynamic Calibration Limit Value exceeded is one possible fault).

Service

Determine if the -**R242**- module or the windshield has been replaced. If the module has been replaced, perform the configuration test plan and FES #2 test plan under the special function tab and retry calibration.

If the windshield was replaced, check if it is a Volkswagen replacement windshield. If it is, check that the windshield is centered correctly to the vehicle. If the windshield is shifted too far left or right or too far up or down, it will affect the camera position and thus camera calibration. The windshield will need to be removed and re-installed correctly.

Additional Information

Revision History		
Revision Number	Released Date	Reason For Update
2052376/1	9/7/18	Original publication

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