



Technical Tip

Topic	27-17-01TT – Adaptive Cruise Control Radar Sensor Function
Market area	United States 444 Volkswagen of America, Inc. (6444)
Brand	Volkswagen
Date	May 5, 2017

Condition

ATTENTION:

**THIS IS A TECH TIP, NOT A TECHNICAL BULLETIN.
TECH TIPS ARE NOT ASSOCIATED WITH WARRANTY CLAIMING.**

Adaptive Cruise Control Radar Sensor Function

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Jetta, Passat, Golf, GTI, Golf R, Sportwagen, Beetle, Tiguan, Touareg	2015-2017	All	All	All	All

Technical Background

The radar sensor -**J428**- function may be impaired by things such as mud, slush, or snow, or by conditions such as heavy rain or spray. In case like these, the Forward Collision Warning system (Front Assist) will not work. The driver message **Front Assist: no sensor view!** appears in the instrument cluster display. Clean the radar sensor as required. The Forward Collision Warning system will automatically be available again as soon as the radar sensor is no longer impaired. The message in the instrument cluster display turns off.

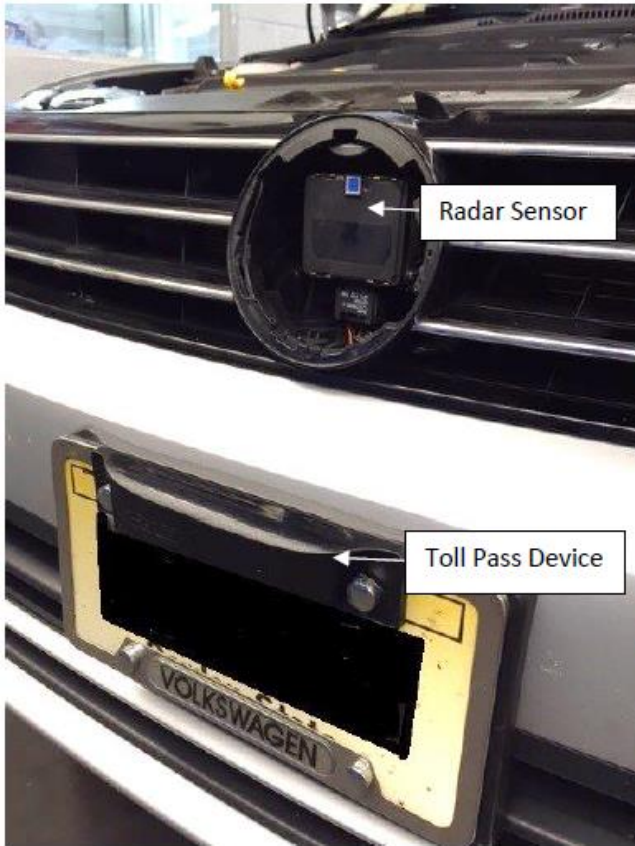
The function of the Forward Collision Warning system may also be impaired when the radar signal radiation is reflected, for example, in multilevel parking structures, or by nearby metallic objects such as rails or metal plates in the road. The area in front of, and around the radar sensor, must not be covered by objects such as stickers, additional headlights, a license plate bracket or **other things**, as these items may impair the function of the Forward Collision Warning system.

Any structural modifications to the vehicle, for example, lowering the vehicle or alterations to the front end trim, may impair the function of the Forward Collision Warning system.



Service

Inspect for any alterations, modifications or additions as noted prior and correct as necessary. See example below.



Front Plate Frame with “Toll Pass” device modification

Additional Information

Revision History		
Revision Number	Released Date	Reason For Update
2047708/1	5/5/17	Original publication.

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