

Technical Tip Transaction No: 2047780/2

27-17-01TT Adaptive Cruise Control Radar Sensor Function

Release date:

11/01/2019

Condition

ATTENTION:

THIS IS A TECH TIP, NOT A TECHNICAL BULLETIN.

TECH TIPS ARE NOT ASSOCIATED WITH WARRANTY CLAIMING.

Applicable Vehicles

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Jetta, Passat, Golf, GTI, Golf R, Sportwagen, Beetle, Beetle Convertible, Tiguan, Touareg, Atlas, Tiguan LWB, Arteon	2015-2019	All	All	All	All

Revision Table						
Instance Number	Published Date	Version Number	Reason For Update			
2047780/2	11/1/19	27-17-01TT	Update to model and model year applicability.			
2047780/1	5/5/17	27-17-01TT	Original publication.			

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. Any damage, movement or removal of the front grill requires ACC radar alignment.



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Service

N/A.

Additional Information

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