



Technical Tip

Topic	01-17-04TT – Perceived Hesitation while on an Incline
Market area	United States 444 Volkswagen of America, Inc. (6444)
Brand	Volkswagen
Date	June 2, 2017

Condition

ATTENTION:

THIS IS A TECH TIP, NOT A TECHNICAL BULLETIN.

TECH TIPS ARE NOT ASSOCIATED WITH WARRANTY CLAIMING.

Perceived Hesitation while on an Incline

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Touareg	2011-2016	All	All	All	All

Technical Background

Customer may perceive a hesitation when Hill Hold operation is occurring.

Service

The Hill-Hold function is controlled by the electronic parking brake via the ABS control unit **-J104-** at an ATF temperature of less than approx. 10°C (50°F). However at temperatures above 10°C the function is performed by the transmission. If the Transmission Control Module -J217- detects a slope based on the rolling resistance, while simultaneously detecting a vehicle speed of 0 mph, it shifts to 2nd gear. Rolling back is not possible in 2nd gear, because the locking freewheel will not allow the double planetary gear sets annulus to rotate backwards. As such, this is normal operation and no repairs should be attempted.

Additional Information

Revision History		
Revision Number	Released Date	Reason For Update
2048064/1	6/2/17	Original publication.

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