



Technical Tip

Topic	90-19-01TT – Oil Sensor Workshop Warning Indicator ON In Instrument Cluster - KX2 -
Market area	United States 444 Volkswagen of America, Inc. (6444)
Brand	Volkswagen
Date	February 22, 2019

Condition

ATTENTION:

THIS IS A TECH TIP, NOT A TECHNICAL BULLETIN.

TECH TIPS ARE NOT ASSOCIATED WITH WARRANTY CLAIMING.

Oil Sensor Workshop Warning Indicator ON In Instrument Cluster -**KX2**-, Possible Fault B104135 - B104133 Stored in Instrument Cluster Control Module -**J285**-

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Golf, Golf Sportwagon, Beetle, Beetle Convertible, Passat	2010-2018	All	All	All	All

Technical Background

The instrument cluster -**KX2**- displays an “Oil Sensor Workshop” icon with possible fault B104133, B104135 "Oil level thermal sensor high signal too long" which may be stored in the Instrument Cluster Control Module -**J285**-.

Adaptation Channel in instrument cluster -**KX2**- needs to be verified.



Figure 1

Service

- Connect a scan tool.
- Navigate to Address Word 17 Instrument Cluster Control Module - **J285**.
- Select control module OBD and select adaptation.
- Search the channels for the term containing "service interval extension" (figure 2) and then forward arrow.
- Scroll down to "TOG" and ensure "Oil level thermal sensor not connected to instrument cluster" (figure 3) is selected.

If "Oil level thermal sensor connected to instrument cluster" is selected:

- Click value and change "Oil level thermal sensor connected to instrument cluster" to "Oil level thermal sensor not connected to instrument cluster".
- Select the forward arrow to save change.

Adaptation/parameter	RDID	Current value	Entry	Unit
▸ [VO]_Service_Key_Clear_All_Counters	\$101B			
▸ [VO]_Twindrive	\$1021			
▸ Distance	\$2203			
▸ WIV: Coding of Service Interval Extension (SIE)	\$222A			
▸ WIV: Resetting ESI	\$2232			
▸ Language version	\$2233			
▸ Display correction of consumptions and operating range	\$2234			

Figure 2

Adaptation/parameter	RDID	Current value	Entry	Unit
Selection of ESI or SID		Service interval display (SID)		
Oil level		No oil level evaluation		
oil pressure		Dynamic oil pressure		
Remote clock receiver		Without remote clock receiver		
Oil quality		Poor oil quality		
TOG		Oil level thermal sensor not connected to...	Oil level therm	
WIV: Resetting ESI	\$2232			
Language version	\$2233			

Reset selection
Oil level thermal sensor not connected to instrument cluster
 Oil level thermal sensor connected to instrument cluster

Figure 3



Additional Information

Revision History		
Revision Number	Released Date	Reason For Update
2054089/1	2/22/19	Original publication.

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