Das Auto.

Technical Bulletin

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Tiguan	2009	All	All	All	All

Condition

48 14 03 March 18, 2014 2036196

Insufficient Steering Assistance - Warning Light ON

Note:

The condition as described does not affect the ability of the operator to control the vehicle.

Customer may comment about the following concern:

- Steering is stiff.
- Yellow and red power steering warning lights ON.

The following DTCs can be logged in the Power Steering Control Module - J500:

DTC	Description		
03375/011	Steering motor - disruption		
16352/012	Control module - electric complaint		
00003/008	Control module - implausible signal		
00003/012	Control module - electric complaint in the circuit		
00566/008	Power steering - operation implausible signal		
03375/003	Steering motor - mechanical complaint (if entry occurred in the connection with workshop work)		
00566/003	Power steering - mechanical complaint (only if in connection with 003375/011 or 16352/012)		

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Technical Background

Software-related deviation in the power steering control unit (-J500-).

Old version of the steering gear is not able to receive the latest software level for the power steering control module.

Updated steering gear includes the latest software version for the power steering control module. Software level 1401.

Production Solution

Vehicles are no longer in production.

Service

• Replace the power steering gear with part number 5N1423062MX, see Repair Manual Group 48 Steering in ELSA.

iTip:

Upon completion of basic settings, if prompted, answer the "was the power steering gear replaced"? with a "Yes" answer.

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Warranty

To determine if this procedure is covered under Warranty, always refer to the Warranty Policies and Procedures Manual ¹⁾

Procedures Manual	1	-	-			1		
Model(s)	Year(s)	Eng. Code	e(s) Trans. Code(s)		N Range From	VIN Range To		
Tiguan	2009	All	All		All	All		
SAGA Coding								
Claim Type:	aim Type: Use applicable Claim Type ¹⁾							
Service Number:		nage ode	нѕ	нѕт		Damage Location (Depends on Service No.)		
4835	00)39				Use applicable when indicated in ElsaWeb (L/R)		
Parts Manufacturer		Tiguan			WWO ²⁾			
Labor Operation ³⁾ : Ch	27	27068950 = 10 TU						
Labor Operation ³⁾ : Remove and Reinstall electro-mechanical steering			48351900 = 220 TU					
Labor Operation ³⁾ : Remove and replace electro-mechanical steering			48355550 = 30 TU					
Labor Operation ³⁾ : Measure vehicle front and rear			44950300 = 90 TU					
Labor Operation ³⁾ : Align as necessary			Refer to ElsaPro for applicable alignment labor operation					
Causal Part:			5N1423062MX					
		Diagr	nostic Time ⁴⁾					
GFF Time expenditure 01500000 = 20 TU max.					YES			
Road Test 01210002 = 00 TU 01210004 = 00 TU					NO			
Technical Diagnosis 01320000 = 00 TU max.					NO			

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Claim Comment: Input "As per Technical Bulletin 2036196" in comment section of Warranty Claim.

¹⁾ Vehicle may be outside any Warranty in which case this Technical Bulletin is informational only

²⁾ Code per warranty vendor code policy.

³⁾ Labor Time Units (TUs) are subject to change with ELSA updates.

⁴⁾ Documentation required per Warranty Policies and Procedures Manual.

Required Parts and Tools

Description	Part Number:	Quantity	
Steering Gear	5N1423062MX	1	

No Special Tools required.

Additional Information

All part and service references provided in this Technical Bulletin are subject to change and/or removal. Always check with your Parts Dept. and Repair Manuals for the latest information.

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