



Technical Bulletin

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Jetta Hybrid	2013-2016	1.4L (CNLA)	All	All	All

Condition

30 16 02 December 20, 2016 **2045266** Supersedes Technical Bulletin V301601 dated September 14, 2016 to update damage code in warranty table.

Transmission Clutch Noise from the Engine Area during High Load Gear Changes

Customer states under high load gear changes, a groan/moan noise can be heard from the transmission.

Technical Background

Harmonic noise from the transmission internals can resonate through the dual clutch assembly during high load gear changes.

Production Solution

Improved clutch assembly to reduce harmonic noise starting with June 1st 2016 transmission production.

Service



Note:

Obey all local traffic laws and speed limits.

Procedure:

- Road test the vehicle in a sporty manner to try and duplicate the noise. The noise will usually happen with the transmission at a warm/hot temperature and during gear changes (2nd to 3rd/3rd to 4th) when the engine is at full throttle with e-machine operating (Boost mode).



Tip:

For an example of the noise, please contact the Volkswagen Technician Helpline for a sample video.

- If the noise is duplicated, per the repair manual instructions, replace the dual clutch with Part Number OAM 198 142.



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Warranty

To determine if this procedure is covered under Warranty, always refer to the Warranty Policies and Procedures Manual ¹⁾					
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Jetta Hybrid	2013-2016	1.4L (CNLA)	All	All	All
SAGA Coding					
Claim Type:	Use applicable Claim Type ¹⁾				
Service Number:	Damage Code	HST		Damage Location (Depends on Service No.)	
3060	0010	--		Use applicable when indicated in Elsa (L/R)	
Parts Manufacturer	Jetta		3ME ²⁾		
Labor Operation ³⁾ : Deactivate and activate Hybrid System		93100000 = 20 TU			
Labor Operation ³⁾ : Refrigerant Drain and Fill		87031750 = 40 TU			
Labor Operation ³⁾ : Remove and Install Engine and Transmission		10851903 = 660 TU			
Labor Operation ³⁾ : Remove and Install Transmission		34351953 = 110 TU			
Labor Operation ³⁾ : Remove and Install Dual Clutch		30601953 = 70 TU			
Causal Part: Dual Clutch		0AM 198 142			
Diagnostic Time ⁴⁾					
GFF Time expenditure	01500000 = Actual GFF print out		Yes		
Road Test	01210002 = 10 TU 01210004 = 10 TU		YES		
Technical Diagnosis	01320000 = 00 TU max.		NO		



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Claim Comment: Input "As per Technical Bulletin 2045266" 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

Part Description	Part Number
Dual Clutch	0AM 198 142

Tool Description	Tool No:
Midtronics Battery Tester/Charger	InCharge 940 (INC-940) or GRX3000VAS
VAS Diagnostic Tool	VAS 6150/X & VAS 6160/X with: ODIS Service with current online updates

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.

Document Control Revision Table			
Instance Number	Published Date	Version Number	Reason For Update
2045266/2	12/20/16	V301602	Update Warranty table Damage Code.
2045266/1	9/14/16	V301601	Original publication.