

# Technical Bulletin

Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Eos	2012	All	All	AH_CV000001	AH_CV021192

## Condition

91 12 23 December 18, 2012 2032038

### Infotainment - Voice Recognition (VR)

While depressing voice recognition (Microphone button) button the radio volume is muted.

## Technical Background

Steering column electronic module requires recoding.

## Production Solution

Updated coding began as of VIN: AHXCV021192

## Service

### Validation



Figure 1

- Depress VR button on steering wheel to validate whether radio is muted or VR assistant starts.

# Technical Bulletin

---



Figure 2: Normal condition button NOT depressed.



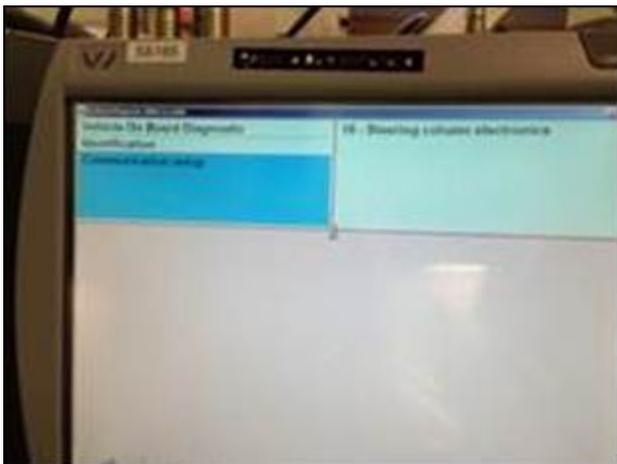
Figure 3: Button depressed & radio is muted.

Did VR assistant start?

YES>> This bulletin does not apply.

NO>> Observe Figure 3, mute symbol present, continue to programming.

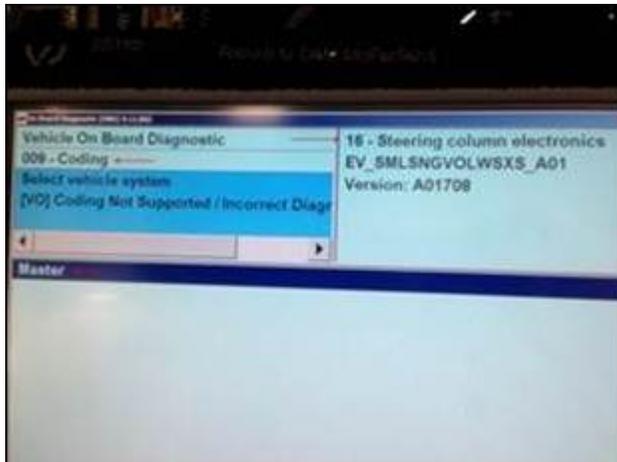
## Programming



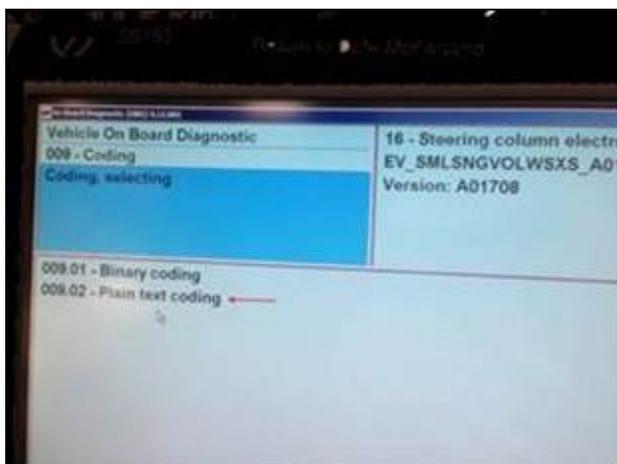
- Using VSD navigate to address word 16 (steering wheel electronic).

# Technical Bulletin

---

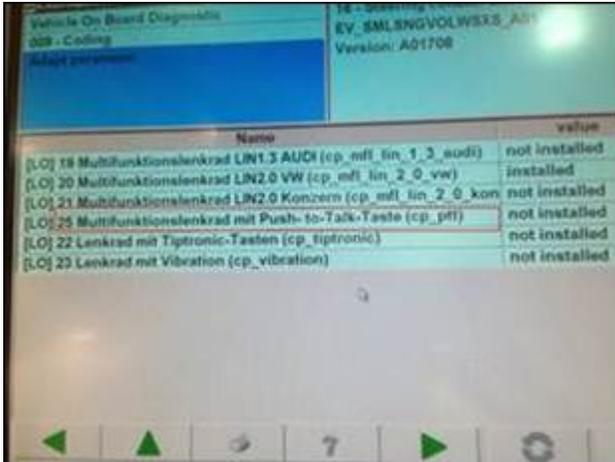


- Select 009 – Coding.

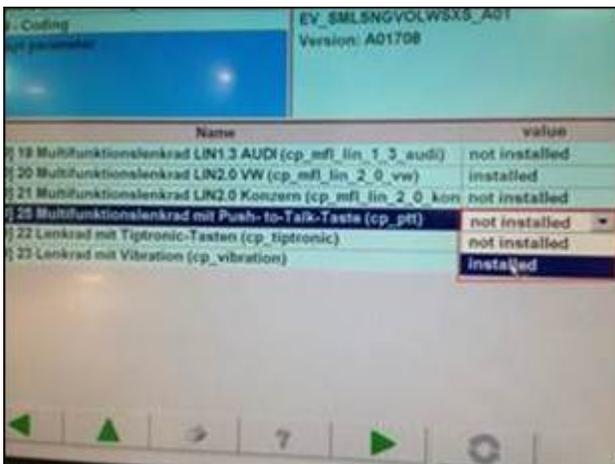


- Select 009.02 – Plain text coding.

# Technical Bulletin

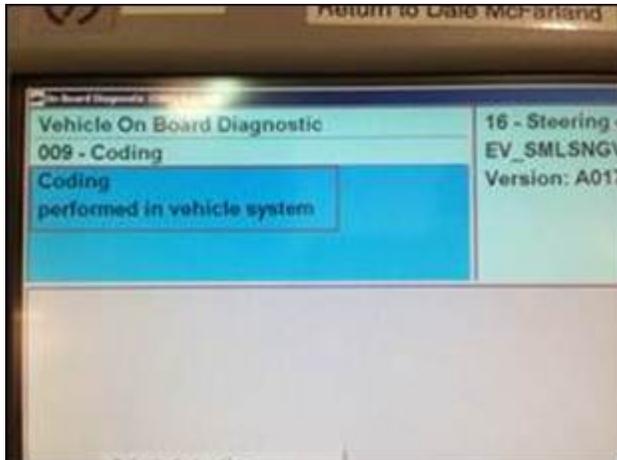


- Select 25 – Push to talk.



- Select pull down arrow.
- Select “installed”.

# Technical Bulletin



- Once coding is complete this screen will appear.

## Warranty

To determine if this procedure is covered under Warranty, always refer to the Warranty Policies and Procedures Manual <sup>1)</sup>					
Model(s)	Year(s)	Eng. Code(s)	Trans. Code(s)	VIN Range From	VIN Range To
Eos	2012	All	All	AH_CV000001	AH_CV021192
<b>SAGA Coding</b>					
Claim Type:	Use applicable Claim Type <sup>1)</sup>				
Service Number:	Damage Code	HST	Damage Location (Depends on Service No.)		
9189	0040	--	Use applicable when indicated in ElsaWeb (L/R)		
Parts Manufacturer	Eos			WWO <sup>2)</sup>	
Labor Operation <sup>3)</sup> : Adapt steering electronic module			9189 25 99 = 20 TU		
Causal Part: Select labor operation			91892599		
<b>Diagnostic Time <sup>4)</sup></b>					



# Technical Bulletin

GFF Time expenditure	01500000 = 00 TU max.	NO
Road Test	01210002 = 10 TU 01210004 = 10 TU	NO
Technical Diagnosis	01320000 = 10 TU max.	YES
<b>Claim Comment: Input "As per Technical Bulletin 2032038" in comment section of Warranty Claim.</b>		
<p>1) Vehicle may be outside any Warranty in which case this Technical Bulletin is informational only</p> <p>2) Code per warranty vendor code policy.</p> <p>3) Labor Time Units (TUs) are subject to change with ELSA updates.</p> <p>4) Documentation required per Warranty Policies and Procedures Manual.</p>		

## Required Parts and Tools

No special parts required.

Tool Description	Tool No:
Midtronics Battery Tester/Charger	InCharge 940 (INC-940)
VAS Diagnostic Tool	VAS-PC, 5051B, 5052A, 6150X (Base CD V19.01.00 and Brand DVD V19.18.00 or higher)

## 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.