At times it is not possible to start the engine with Keyless-Go / "Key not recognized" message in instrument cluster

Topic number	LI80.61-P-049924
Version	2
Design group	80.61 Keyless-Go / Keyless-Entry
Date	03-16-2011
Validity	Model 204/207/212 with Keyless-Go (code 889)
Reason for change	Remedy available

Complaint:

At times it is not possible to start the engine via the Keyless-Go start button; at the same time, the "Key not recognized" message appears in the instrument cluster.

Cause:

New Keyless-Go keys have been in use since June 2010. A Keyless-Go starting fault may occasionally occur with these keys.

Normally, if a key is not correctly recognized during the first query of a Keyless-Go start process, the query is automatically repeated 1 more time. Due to a SW error in the Keyless-Go control unit, there is no engine start repeat function for the following keys.

The part number can be determined from the variant number printed on the key (see red marking in the Annex).

Part number	Variant number
A204 905 58 02	690
A204 905 59 02	696
A204 905 61 02	691
A204 905 62 02	697
A204 905 64 02	692
A204 905 65 02	698
A204 905 67 02	693
A204 905 68 02	699
A204 905 70 02	694
A204 905 71 02	700
A204 905 73 02	695
A204 905 74 02	701

Attachments

File	Designation
variante.pdf	Variant

Remedy:

Flash Keyless-Go control unit. New software A 172 902 00 01 available as of diagnosis version 11/2010.

Symptoms
Keyless go function / Overall vehicle / Start/stop switch nonfunctional / Safety and locking system / Keyless go /
Overall vehicle / Safety and locking system / Keyless go / Keyless go display / Card not recognized /

Parts							
Part number	ES1	ES2	Designation	Quantity	Note	EPC	Non-EPC
A 172 902 00 01			Software	1	as of diagnosis version 11/2010	X	

Work units				
Op. no.	Operation text	Time	Damage code	Note
			82190 90	