

BSI2010 Immobilizer Repair / Test per
electronic unit / Intelligent Service Center (BSI) / Standard measurement
data / Immobilizer Vehicle\B8\BMF\BSI2010\B8_BSI2010_mesures_parametres_standard.s :
1298_01

Name	Value	Element	Help
Status of the signal coming from the switch start engine	Not operated		
Release to start from the gearbox electronic unit	Yes		
Status of the transmission of the ADC data to the electronic unit engine	Request present		This can be used to determine whether the anti-start code by the BSI to the engine electronic unit is sent
Request for activation of a verification	No request		
Mechanical/electronic key or hands-free remote control recognized in the player	Yes		For cars equipped with electronic keys and without electronic key reader must be the electronic key at the emergency antenna authentication/identification of the electronic keys (pictogram or emergency start location) are kept
Presence of the mechanical/ electronic key or wireless remote control in the reader	Yes		
Remote control keyless entry and start recognized	NO		The BSI verifies the remote control keyless entry and start as the calculated code is equal to the value calculated by the keyless entry and start unit and sent code
Number of mechanical/ electronic units learned or hands-free keys	2	Keys(s)	
Response from the switch module under the steering wheel or the electronic key reader during the identification request	Yes		Status of the BSI received response

response to the verification request from the electronic unit steering column switch module or the reader of the electronic key

Yes

Negative response from the keyless entry and start unit to a verification request

NO

Negative response to the lock/unlock control to the electronic immobilizer

NO

BSI without anti-start code (ASC)

NO

If the parameter status is "Yes": the secret code has not been learned in the BSI. Perform a learning procedure for the intelligent service center (anti-start code and keys).

Causes:
If the transponder is activated three times consecutively not recognized with the key in position + after contact, the BSI will be blocked for fifteen minutes.
The secret code that came with the programming the keys to the BSI is sent, is three times not recognized in succession. The BSI goes into anti-scanning mode for 15 minutes.

BSI working on anti-scanning NO

Status of the lock of the engine electronic unit, detected by the intelligent service center.
This parameter will go to NO status if the BSI and the engine electronic unit recognize each other mutually.

Electronic unit engine blocked

NO

No response from the electronic unit keyless entry and start

NO

No request encoded in the electronic immobilizer

NO

No coded response from the electronic immobilizer

NO