



DTB

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Supersedes:
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SUBJECT: Model 199.376
Model 211.026/065/070/082/083/265/282/283
Model 219.375/376
Model 230.474/475/476/479
Model Years 2004-2006
ABS or ESP Event Code(s) Stored in ESP (Electronic Stability Program) or SBC
(Sensotronic Brake Control) System



Note: For Information Only

Beginning with the introduction of the Sensotronic Brake Control system version SBC 1.2 (approximately mid 2004), the SBC and ESP control module have the capability to record and display Event Codes apart from traditional Fault Codes. If an Event Code has been stored, it will be displayed during a conventional STAR Diagnosis Short Test.

An Event Code is stored in either the SBC or ESP control module, if an ABS or ESP control/action has taken place (i.e. event). The SBC or ESP control modules then merely records these activities and labels them as Event Codes. The entry of an Event Code takes place without the customer/driver noticing, thus no audible or visual displays are provided. An example of an Event Code with corresponding Freeze Frame data can be seen below in Figure 1.



Note: An event code does **NOT** indicate in any way that a fault or a malfunction is present within the ESP or SBC system. Event Codes can be ignored and erased.

This bulletin has been created and maintained in accordance with MBUSA-SLP S423QH001, Document and Data Control, and MBUSA-SLP S424HH001, Control of Quality Records.

Code	Text	Status
6230	ESP Electronic Stability Program control	Event STORED

Name	Current Values (first/last)	Unit
Voltage supply at control unit N47-5 (ESP-control module)	14.1	V
Vehicle speed	60	km/h
N72s14 (ESP OFF switch)	OFF/ON	
Accelerator pedal switch	OFF/ON	
ABS control	OFF/ON	
ASR control	OFF/ON	
S9/1 (Stoplamp switch)	Switch OPEN	
Undervoltage	NO/YES	
Frequency counter: 0 = Fault occurred in current ignition sequence, > 0 = Fault not current	30	

Figure 1

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