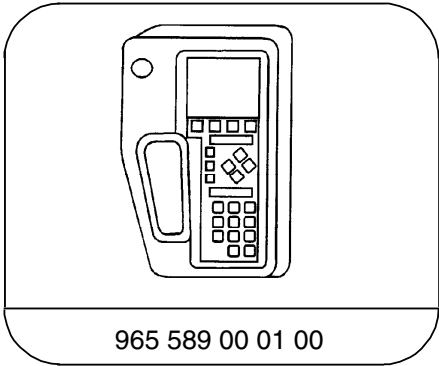


Diagnosis – Diagnostic Trouble Code (DTC) Memory (AAM)

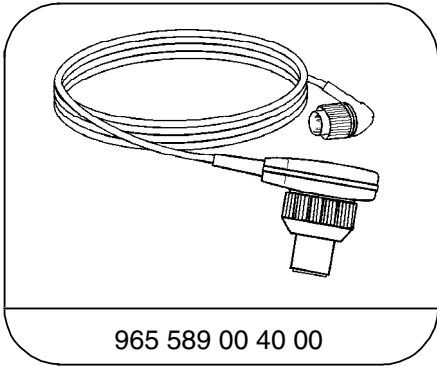
Preparation for Test

- 1. All fuses ok.
- 2. Voltage supply to AAM is OK.
- 3. Connect the Hand-Held Tester (HHT) to X11/4, according to diagram, see section 0.
- 4. HHT serial interface is OK

Special Tools



Hand-Held-Tester



Test cable

Test equipment; See MBUSA Standard Service Equipment Program

Description	Brand, model, etc.
Digital multimeter	Fluke models 23, 77 III, 83, 85, 87

Diagnosis – Diagnostic Trouble Code (DTC) Memory (AAM)

DTC 	Fault text	Possible cause	Test step/Remedy
(No communication with HHT possible)		Diagnostic line	23 ⇒ 2.0
No fault		No fault recognized In case of complaint; perform entire diagnostic test in specific system.	DM, B&A, Vol. 5, 20.1, 13, DM, B&A, Vol. 2, 4.0, 13, DM, B&A, Vol. 4, 13.8, 13
B1040	No CAN message: -from engine control module (N3) -from traction system control module (N47) -from instrument cluster (A1) -from transfer case control module (N78) -from trip computer control module (TRIP) (N41)	CAN data bus, corresponding control module	23 ⇒ 3.0, 23 ⇒ 5.0, 23 ⇒ 6.0, 23 ⇒ 7.0, 23 ⇒ 8.0
B1703	Transponder: -cannot be read -fixed code invalid -fixed code in order but variable code invalid -fixed code valid but not enabled -fault when describing	 Observe hints on replacing AAM Defective transmitter key Transponder coil (L11) Invalid transmitter key Transmitter key disabled Transponder coil (L11)	Version coding, 31, Transmitter key. DM, B&A, Vol. 2, 4.0, 13 L11

Diagnosis – Diagnostic Trouble Code (DTC) Memory (AAM)

DTC 	Fault text	Possible cause	Test step/Remedy
B1716	ATA interior motion sensor/tilt sensor defective No pulse signal when configured	Signal cable N41/N10 Trip computer control module (TRIP) (N41)	DM, B&A, Vol. 4, 13.8, 23
B1783	Central locking signalling contact, driver's door implausible	Microswitch (CL) (M14/6s1)	DM, B&A, Vol. 5, 20.1, 13
B1784	Central locking signalling contact, front passenger's door implausible	Microswitch (CL) (M14/5s1)	DM, B&A, Vol. 5, 20.1, 13
B1786	Central locking signalling contact, tailgate implausible	Microswitch (CL) (M14/7s1)	DM, B&A, Vol. 5, 20.1, 13