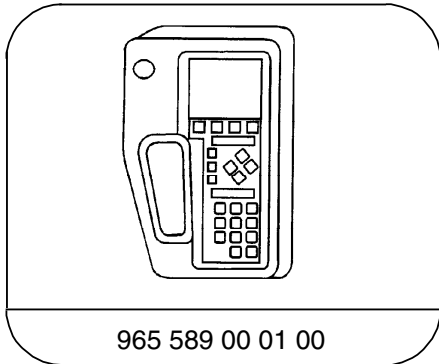


### Diagnosis – Diagnostic Trouble Code (DTC) Memory

#### Preparation for Test:

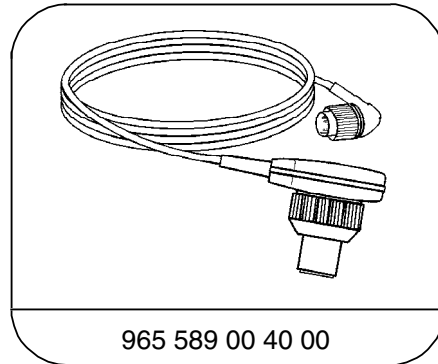
1. Review information regarding All-Activity Module (AAM), see AD54.12-P-2000GH,
2. Check fuses, OK,
3. Voltage supply to AAM is OK,
4. Connect Hand-Held Tester (HHT) according to connection diagram shown in section 0.
5. Check HHT serial-interface, if not ok, see AD54.21-P-6000-02GH.

#### Special Tools



965 589 00 01 00

Hand-Held-Tester





965 589 00 40 00

Test cable


Diagnosis – Diagnostic Trouble Code (DTC) Memory

Survey of fault codes – Alarm triggering circuit

DTC 	Fault text	Possible cause	Test step/Remedy
(No communication with HHT possible)		Diagnostic line	See AD54.12-P-6000-02GH
No fault		No fault recognized In case of complaint; perform entire diagnostic test in specific system.	CL: See WIS, 20.1, 13 RCL: See WIS, 4.11, 13 ATA, 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	AD54.21-P-6000-03GH AD54.21-P-6000-04GH AD54.21-P-6000-05GH AD54.21-P-6000-06GH AD54.21-P-6000-07GH AD54.21-P-6000-08GH
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)	AD54.21-P-2000-03GH Transmitter key,  RCL: See WIS, 4.11, 11  L11

## Diagnosis – Diagnostic Trouble Code (DTC) Memory

## Survey of fault codes – Alarm triggering circuit

DTC 	Fault text	Possible cause	Test step/Remedy
B1716	ATA interior/anti-tow sensor defective No pulse signal, when configured	N41/N10 signal line, Trip computer control module (N41)	23 ⇒ 8.0
B1783	Unplausible confirmation signal (CL) from driver's door	Microswitch (CL) (M14/6s1)	See WIS, 20.1, 23
B1784	Unplausible confirmation signal (CL) from passenger side door	Microswitch (CL) (M14/5s1)	See WIS, 20.1, 23
B1786	Unplausible confirmation signal (CL) from tailgate	Microswitch (CL) (M14/7s1)	See WIS, 20.1, 23
B1787	Unplausible confirmation signal (CL) from left rear door	Microswitch (CL) (M14/8s1)	See WIS, 20.1, 23
B1788	Unplausible confirmation signal (CL) from right rear door	Microswitch (CL) (M14/9s1)	See WIS, 20.1, 23
	Radio signal: -Format OK, but fixed code invalid -Fixed code valid, but variable code invalid -Fixed code valid, but not enabled -Synchronization not possible	Transmitter key Transmitter not synchronized Transmitter key blocked Wiring, antenna, N10	Transmitter key See WIS, 4.11, C/1 See WIS, 4.11, C/1 See WIS, 4.11, 23