

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

Preparation for Test

1. Connect impulse counter scan tool or Hand-Held Tester (HHT) to X11/4, according to diagram, see section 0.

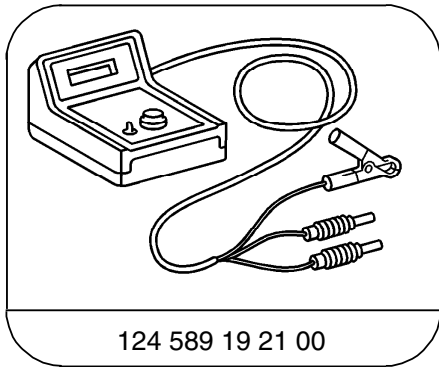
Notes:

1. Read out Diagnostic Trouble Codes (DTC's) and record.
2. Rectify faults according to table.
3. Interrupt voltage to PSE control module for approx. 3 seconds, to erase the safety memory.

Electrical wiring diagrams

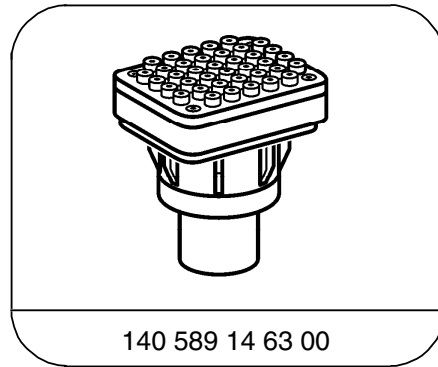
See Electrical Troubleshooting Manual, Model 140.

Special Tools



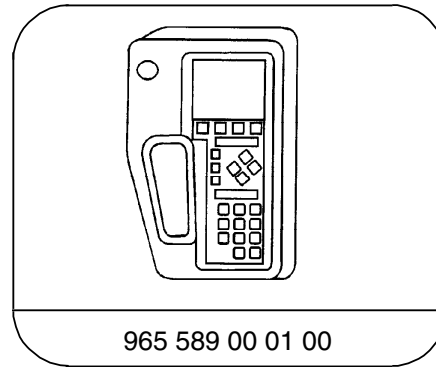
124 589 19 21 00

Pulse counter



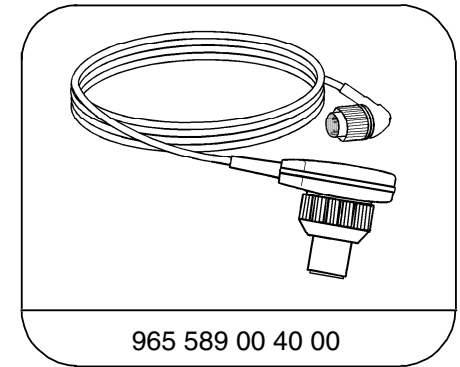
140 589 14 63 00

Adapter



965 589 00 01 00



Hand-Held-Tester



965 589 00 40 00

Test cable

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

DTC 		Possible cause	Test step/Remedy ¹⁾
1	001	No malfunction in memory.	–
2	002	Central locking system or remote trunk release, air demand too high.	32 PSE/CL or 32 PSE/RTR
3	003	Retractable trunk lid grip or lock striker actuator ²⁾ , air demand too high.	32 PSE/RTG
4	004	Backup assist, air demand too high.	32 PSE/BA
5	005	Orthopedic seat backrest pressure, air demand too high.	32 PSE/OSB
6	006	Manifold vacuum assist and/or retractable rear head restraints, air demand too high.	32 PSE/MVA or 32 PSE/RHR
7	007	Lock switch circuit 1, signal fault.	23 PSE/CL ⇒ 2.0, 3.0, 4.0
8	008	Lock switch circuit 2, signal fault.	23 PSE/CL ⇒ 2.0, 3.0, 4.0
9	009	Rear head restraint retraction signal fault.	23 PSE/RHR ⇒ 1.0
10	010	Central locking interior control switch signal fault.	23 PSE/CL ⇒ 1.0
11	011	Front door switch signal fault.	23 PSE/CL ⇒ 5.0
12	012	Lock switch circuit 1 signal is present for longer than 2 minutes.	23 PSE/CL ⇒ 2.0, 3.0, 4.0
13	013	Lock switch circuit 2 signal is present for longer than 2 minutes.	23 PSE/CL ⇒ 2.0, 3.0, 4.0
14	014	Central locking interior control switch signal is present for longer than 2 minutes.	23 PSE/CL ⇒ 1.0
15	015	Rear head restraint retraction signal is present for longer than 2 minutes.	23 PSE/RHR ⇒ 1.0

¹⁾ Observe Preparation for Test, see 22.

²⁾ As of chassis end number 118 121