Electrical Test Program – Test

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
1.0	B1117	**Interior switch (S6/1s2) (CL)**		Left and right front doors are closed, vehicle is unlocked via IR transmitter. S6/1s2: **Rest position**		
				Press to lock	Central locking locks vehicle	Wiring, ⇒ 1.1, 23 PSE ⇒ 1.0–8.0, 2.1 23 ⇒ 1.0–3.0, 32 ⇒ 2.0, combination control module (N10-1or N10-3). PSE control module (A37).
				Press to unlock	Central locking unlocks vehicle.	Wiring, ⇒ 1.1, 23 PSE ⇒ 1.0–8.0, 2.1 23 ⇒ 1.0–3.0, 32 ⇒ 1.0, N10-1 or N10-3, A37

Electrical Test Program – Test

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
1.1		S6/1s2		Disconnect combination control module (N10-1 or N10-3) from connector.		Wiring, S6/1s2, S6/1s3
				S6/1s2: **Rest position**	>20 kΩ	
			N10-1 N10-3 — A37 49 (C) —(−Ω+)— 3 (2)	**Press and hold to lock**	approx. 200 Ω	
				S6/1s2: **Rest position**	>20 kΩ	
			N10-1 N10-3 — A37 49 (C) —(−Ω+)— 3 (2)	**Press and hold to unlock**	< 1 Ω	

Electrical Test Program – Test

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
2.0		**Left front door switch (S17/3) circuit**		Vehicle unlocked via IR transmitter. Left and right front doors closed. Lock vehicle via interior switch (S6/1s2) (CL). Open driver door.	 CL unlocks vehicle.	Wiring, ⇒ 2.1, 23 PSE ⇒ 1.0–8.0, 32 ⇒ 2.0, 32 PSE ⇒ 2.0
2.1		S17/3	A37 3 — (2) — A37 — 1	Disconnect A37 from . Left front door closed. Left front door open.	 < 1 V 11 – 14 V	Wiring, S17/3

Electrical Test Program – Test

⇒		Test scope	Test connection	Test condition	Nominal value	Possible cause/Remedy
3.0		**Right front door switch (S17/4) circuit**		Vehicle unlocked via IR transmitter. Left and right front doors closed. Lock vehicle via interior switch (S6/1s2) (CL). Open driver door	 CL unlocks vehicle.	Wiring, ⇒ 3.1, 23 PSE ⇒ 1.0–8.0, 32 ⇒ 2.0, 32 PSE ⇒ 2.0
3.1		S17/4	A37 4 — (2) — A37 — 1	Disconnect A37 from . Right front door closed. Right front door open.	 < 1 V 11 – 14 V	Wiring, S17/4.