

Diagnosis – Function Test

Preparation for Test:

1. Remote central locking system is functional.
2. Side windows open.
3. Battery voltage 11 – 14 V
4. Fuses ok.

Test step/Test scope	Test condition	Nominal value	Possible cause/Remedy ¹⁾
⇒ 1.0 Locking vehicle	Vehicle is completely unlocked. All doors are closed. Press lock vehicle button on transmitter key only once.	All doors and fuel filler flap lock. Return signal via blinker system.	13
⇒ 2.0 Unlock left front door and fuel filler flap	Vehicle is completely locked. All doors are closed. Press unlock vehicle button on transmitter key only once.	Left front door and fuel filler flap unlock.	23 ⇒ 6.0
⇒ 3.0 Unlock the remaining doors	Left front door and fuel filler flap are unlocked. All doors are closed. Press unlock button on transmitter key only once.	Right front door and both rear doors along with tailgate are unlocked.	23 ⇒ 6.0
⇒ 4.0 Lock vehicle using Switch (CL) (S21s10)	Vehicle was completely unlocked using the transmitter key. All doors are closed. Press Switch (CL) (S21s10) only once.	All doors and fuel filler flap are locked.	23 ⇒ 1.0
⇒ 5.0 Subsequent locking of vehicle	Vehicle is completely locked. All doors are closed. Press unlock vehicle button on transmitter key only once. Allow 1 minute to pass after unlocking vehicle.	Left front door and fuel filler flap are subsequently locked.	Version coding: Is AAM version coded to "subsequent locking after 1 minute?", See version coding: 32, AAM (N10)

¹⁾ Observe Preparation for Test, see 22.

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Test step/Test scope	Test condition	Nominal value	Possible cause/Remedy ¹⁾
⇒ 6.0 Automatic Locking	Vehicle has been completely unlocked using the transmitter key. All doors are closed. Slowly drive vehicle from stop.	After reaching a vehicle speed of approx. 6 mph, all the doors are locked automatically.	Version coding: Is AAM version coded to "automatic locking" after vehicle speed of 6 mph?, See version coding: 32, AAM (N10)

¹⁾ Observe Preparation for Test, see 22.