

Central electrics control unit.

Long coding:

Byte 00 Bit 0 Selective Central Locking (Single Door Locking) active  
Byte 00 Bit 3 Auto-Unlock (Unlocking when Removing the Ignition Key)  
Byte 00 Bit 4 Auto-Lock (Automatic Locking above 15 km/h)  
Byte 00 Bit 5 Central Locking installed  
Byte 01 Bit 7 Central Locking/Rear Lid: Rear Lid Locking/Unlocking via Central Locking  
Byte 02 Bit 0 Central Locking/Rear Lid: Soft-Touch  
Byte 02 Bit 2 Remote Control with "Terminal 15 ON" active  
Byte 03 Bit 0 Comfort Opening for Sun Roof active  
Byte 03 Bit 1 Comfort Closing for Sun Roof active  
Byte 03 Bit 2 Comfort Function for Sun Roof active  
Byte 03 Bit 3 Comfort Function for Power Windows via Lock Cylinder active  
Byte 03 Bit 4 Comfort Function for Power Windows via Drivers Interior Switch active  
Byte 03 Bit 5 Comfort Function for Power Windows via Remote Control active  
Byte 03 Bit 7 Comfort Function active  
Byte 04 Bit 5 Central Locking Re-Locking (after 30 Seconds) active  
Byte 04 Bit 6 Rain Closing active  
Byte 05 Bit 0 Locking/Unlocking Optical Confirmation (Turn Signal) active  
Byte 05 Bit 1 Acoustical Locking Confirmation (Horn) active  
Byte 05 Bit 4 Acoustical Unlocking Confirmation (Horn) active  
Byte 05 Bit 5 Comfort Closing Optical Confirmation (Turn Signal) active  
Byte 05 Bit 6 Anti-Theft-System Sounder/Sirenen Port active (0 = Simple-Horn installed / 1 = Backup-Siren (LIN) installed)  
Byte 05 Bit 7 Anti-Theft-System Activation Acoustical Confirmation (Horn) active  
Byte 06 Bit 0 Siren Tone Type (0 = frequency modulated / 1 = discontinuoud)  
Byte 06 Bit 1 Siren Alarm Type (0 = 10 Alarms (GB/Ireland) / 1 = 1 Alarm (RoW))  
Byte 06 Bit 2 Anti-Theft-System installed  
Byte 06 Bit 3 Anti-Theft-System Deactivation via Ignition Lock active  
Byte 06 Bit 5 Anti-Theft-System Delay Start (0 = with Door Opening / 1 = with Unlocking)  
Byte 07 Bit 0 Central Locking/Rear: Slidung Door Left installed  
Byte 07 Bit 1 Central Locking/Rear: Slidung Door Right installed  
Byte 07 Bit 3 Remote Control inactive  
Byte 08 Bit 0 Rain/Light Sensor (RLS) installed  
Byte 08 Bit 1 Inclination Sensor for Anti-Theft System installed  
Byte 08 Bit 4 Interior Monitoring for Anti-Theft System installed  
Byte 08 Bit 7 Sounder/Siren for Anti-Theft System (via LIN) installed  
Byte 09 Bit 3 Multi-Function-Steering-Wheel (MFSW) installed  
Byte 09 Bit 4 Rear Power Windows installed  
Byte 09 Bit 5 Front Power Windows installed  
Byte 10 Bit 1 Leaving-Home (LH) active  
Byte 10 Bit 2 Coming-Home (CH) active  
Byte 11 Bit 6 Lamp Diagnostics for Back-Up Light active  
Byte 11 Bit 7 Lamp Diagnostics for Lisenze Plate Light active  
Byte 12 Bit 0 Parking Lights ON with "Terminal 15 ON"  
Byte 12 Bit 1 Daytime Running Light (DRL) adjustable (Manually AND/OR Instrument Cluster)  
Byte 12 Bit 2 Interior Light after Ignition Key removal active  
Byte 12 Bit 3 Emergency Flashing (Turn Signals) active  
Byte 12 Bit 4 Emergency Brake Flashing (Brake Light) active  
Byte 12 Bit 5 Comfort Turn Signals active  
Byte 12 Bit 6 Turn/Cornering Lights installed/active  
Byte 13 Bit 0 Parking Lights ON only w/o Ignition ON possible  
Byte 13 Bit 1 Parking Lights Function active  
Byte 13 Bit 2 Brake Lights OFF while Terminal 15 OFF  
Byte 13 Bit 3 Brake Light Activation via Body Control Module (BCM)  
Byte 13 Bit 5 Interior Light Enabling via Rear Lid  
Byte 13 Bit 6 Coming-Home (CH) / Leaving-Home (LH) Variant (0 = Fog Lights / 1 = Low Beam)  
Byte 13 Bit 7 Light Sensor Function active  
Byte 14 Bit 0 Headlight Wishers installed  
Byte 14 Bit 1 Rain Sensor Function active  
Byte 14 Bit 2 Service Position for Front Wiper active  
Byte 14 Bit 3 Comfort Function for Rear Wiper active  
Byte 14 Bit 4 Tear Wiping active  
Byte 14 Bit 7 Speed dependent Wiper Stage Activation active  
Byte 15 Bit 0 Push-to-Talk Function via Multi-Function-Steering-Wheel (MFSW) active  
Byte 15 Bit 2 Rear Window Heater Activation (via) CAN active  
Byte 15 Bit 3 Mirror Heating ON while Rear Window Heater ON  
Byte 15 Bit 5 Heated Front Window installed  
Byte 15 Bit 6 Heated Outside Mirrors installed  
Byte 15 Bit 7 Heated Rear Window installed  
Byte 16 Bit 4 Lamp Diagnostics for Low Beam active

Byte 16 Bit 5 Lamp Diagnostics for Rear Fog Light(s) active  
 Byte 16 Bit 6 Lamp Diagnostics for (Separate) Daytime Running Lights (DRL) active  
 Byte 16 Bit 7 Lamp Diagnostics for High Beam active  
 Byte 17 Bit 3 Horn with "Terminal 15 OFF" inactive  
 Byte 17 Bit 4 Battery Separating Relay active  
 Byte 17 Bit 7 Cruise Control System (CCS) installed  
 Byte 18 Bit 0~7 00 Light Setup: Standard/Parameter Settings (EEPROM)  
 Byte 19 Bit 4 Lamp Diagnostics for Turn Lights active  
 Byte 19 Bit 5 Lamp Diagnostics for Fog Lights and/or Cornering/Turn Lights active  
 Byte 19 Bit 6 Lamp Diagnostics for Tail Lights aktiv  
 Byte 19 Bit 7 Lamp Diagnostics for Brake Lights active  
 Byte 20 Bit 5 Energy Management active  
 Byte 21 Bit 2 Cornering/Turn Lights via Turn Signal active  
 Byte 21 Bit 5 Fog Lights inactive with High Beams active  
 Byte 21 Bit 7 Front Fog Lights (with Turn Lights) installed  
 Byte 22 Bit 5 Assistent Driving Light (ADL) active  
 Byte 22 Bit 6 Interlock Display (Clutch Message) in Instrument Cluster active  
 Byte 23 Bit 0 Alternative Voltage Supply for High Beam and Terminal 58d  
 Byte 23 Bit 6 Function "Daytime Running Light (DRL)" active  
 Byte 24 Bit 4 Transport Protocol für CAN-Databus Powertrain (0 = TP 1.6 / 1 = TP 2.0)  
 Byte 24 Bit 5 CAN-Powertrain "Loop" active

#### Adaptations:

Adaptation channel 00 Clear Learned Values "This Channel resets/clears all learned Remote Controls".  
 Adaptation channel 01 Remote Control Adaptation  
 Adaptation channel 03 Central Locking: Auto-Lock  
 The doors will lock automatically when the vehicle reaches a speed of 15 km/h or 10 mph.  
 Range: 0 = OFF / 1 = ON  
 Adaptation channel 04 Central Locking: Auto-Unlock  
 The doors will unlock automatically when the key is removed from the ignition switch.  
 Range: 0 = OFF / 1 = ON  
 Adaptation channel 06 Central Locking: Selective (Single) Door Locking  
 0 = All Door Locking  
 1 = Selective (Single) Door Locking  
 Adaptation channel 07 Central Locking: Auto-Lock/Unlock for Rear Lid  
 Locks the Rear Lid once a Speef of 5 kph is reached.  
 0 = Auto-Lock/Unlock for Rear Lid inactive  
 1 = Auto-Lock/Unlock for Rear Lid active  
 Adaptation channel 08 Visual Comfort Operation/Closing Confirmation  
 Turn Signals as Comfort Operation/Closing Confirmation.  
 0 = Visual Comfort Operation Confirmation inactive  
 1 = Visual Comfort Operation Confirmation active  
 Adaptation channel 09 Central Locking: Audible Unlocking Confirmation  
 Alarm Horn as Unlocking Confirmation  
 0 = Audible Unlocking Confirmation inactive  
 1 = Audible Unlocking Confirmation active  
 Adaptation channel 11 Central Locking: Audible Locking Confirmation  
 Alarm Horn as Locking Confirmation  
 0 = Audible Locking Confirmation inactive  
 1 = Audible Locking Confirmation active  
 Adaptation channel 12 Central Locking: Visual Locking/Unlocking Confirmation  
 Turn Signals as Locking/Unlocking Confirmation.  
 0 = Visual Locking/Unlocking Confirmation inactive  
 1 = Visual Locking/Unlocking Confirmation active  
 Adaptation channel 14 Anti-Theft: Alarm Horn (Country Setting)  
 The Alarm Horn Country Setting alters the Type/Lenght and Volume of the Alarm Tone (please obey all applicable laws).  
 0 = Frequency modulated with 10 Tamper Alarms  
 1 = Frequency modulated with 1 Tamper Alarm  
 Adaptation channel 20 Lights: Comfort Turn Signals  
 0 = Comfort Turn Signals inactive  
 1 = Comfort Turn Signals active  
 Note: See Channel 43 for the Number of Cycles.  
 Adaptation channel 21 Lights: Emergency Brake/Hazard Light Flashing  
 Flashes the Hazard Lights in case of an Emergency Braking  
 0 = Emergency Brake/Hazard Light Flashing inactive  
 1 = Emergency Brake/Hazard Light Flashing active  
 Adaptation channel 22 Lights: Parking Lights  
 0 = Parking Light Function inactive  
 1 = Parking Light Function active  
 Adaptation channel 23 Wipers: Front Wiper Service Mode/Position  
 0 = Front Wiper Service Mode inactive  
 1 = Front Wiper Service Mode active

Adaptation channel 24 Anti-Theft: Alarm Horn (Terminal 15)

0 = Alarm Horn with Terminal 15 inactive

1 = Alarm Horn with Terminal 15 active

Adaptation channel 26 Wipers: Front Wiper Tear Wiping

0 = Front Wiper Tear Wiping inactive

1 = Front Wiper Tear Wiping active

Adaptation channel 27 Lights: Parking Light with Terminal 15

0 = Parking Light with Terminal 15 inactive

1 = Parking Light with Terminal 15 enabled

Adaptation channel 28 Wipers: Rear Wiper Comfort Wiping

Activates the Rear Wiper when engaging Reverse Gear while the Front Wipers are active/running.

0 = Rear Wiper Comfort Wiping inactive

1 = Rear Wiper Comfort Wiping active

Adaptation channel 43 Lights: Comfort Turn Signals (Cycles)

Range: 1...5

Standard: 3

Adaptation channel 60 Anti-Theft: Interior Monitoring Sensitivity

Adaptation channel 60 Alters the Interior Monitoring Sensitivity to prevent False Alarms.

Range: 100...200 (50...100 %)

Resolution: 20 %

Adaptation channel 61 Anti-Theft: Inclination Sensor Sensitivity

Alters the Inclination Sensor Sensitivity to prevent False Alarms.

Range: 100...200 (50...100 %)

Resolution: 20 %

Adaptation channel 99 Factory Mode

Adaptation channel 99 The Factory Mode is being used to visualize Errors to the Workers during the Production and can once it's being deactivated not be reactivated again.

0 = Factory Mode inactive

1 = Factory Mode active