

Abbreviations of control units in the CIP

Control units are often designated by an abbreviation. Usually, the abbreviation stands for the system of which the control unit is a part (e. g. the DSC control unit is part of the Dynamic Stability Control).

Some abbreviations are derived from the English words; some are derived from the German meaning. The long forms are primarily German designations; however, they can also be English designations or marketing terms.

Of the many control units in existence, those referred to by abbreviations in the CIP (Coding, Individualisation and Programming) and in diagnosis have been selected for listing here.



The illustration shows the Software Service Station SSS for the Coding, Programming and Individualisation.

The following abbreviations for control units are currently in use:

Abbreviation	Definition	Component of ...
ACC	Active Cruise Control	E38, E60, E61, E63, E64, E65, E66, E67
AFS	Active Front Steering	E60, E61, E63, E64
AHM	Trailer module	E60, E61, E63, E64, E65, E66, E67
AHL	Adaptive headlights	E46, E60, E61, E63, E64, E65, E66, E67
AMP	Amplifier	E60, E61, E63, E64, E65, E66, E67
ANT	Aerial tuner	E65, E66, E67
ARS	Active Roll Stabilisation (Dynamic Drive)	E60, E61, E63, E64, E65, E66, E67
ASA	Control module for outside mirror attachment	E83
ASC	Automatic stability control	E36
ASC/DSC	Automatic Stability Control / Dynamic Stability Control	E36, E38, E39, E46
ASK	Audio system controller	E60, E61, E63, E64, E65, E66, E67
BC	On-board computer	E36
BZM	Centre console control centre	E65, E66, E67

BZMF	Control centre, rear compartment centre armrest	E65, E66, E67
CAS	Car Access System	E60, E61, E63, E64, E65, E66, E67
CCC-A	CCC-Application	E60, E61, E63, E64
CCC-ANT	CCC aerial tuner	E60, E61, E63, E64
CCC-ASK	CCC audio system controller	E60, E61, E63, E64
CCC-BO	CCC user interface	E60, E61, E63, E64
CCC-GW	CCC gateway	E60, E61, E63, E64
CCM	Check control module	E38
CD	Control display	E65, E66, E67
CD-GW	Control display (gateway)	E65, E66, E67
CDC	CD changer	E60, E61, E63, E64, E65, E66, E67
CID	Central information display	E60, E61, E63, E64, E83, E85
CIDC	Central Information Display Colour	E60, E61, E63, E64, E83, E85
CIDCH	Central Information Display Colour High	E60, E61, E63, E64, E83, E85
CIDM	Central Information Display Monochrome	E60, E61, E63, E64, E83, E85
CIM	Chassis Integration Module	E65, E66, E67
CON	Controller	E60, E61, E63, E64, E65, E66, E67
CVM	Convertible top module	E36, E46, E52, E64, E85, E92
DME	Digital Engine Electronics	E36, E52, E85
DME/DDE	Digital Engine Electronics/Digital Diesel Electronics	E38, E39, E46, E53, E60, E61, E63, E64, E65, E66, E67, E83
DME2/DDE2	Digital Engine Electronics 2/Digital Diesel Electronics, slave	E38, E39, E60, E61, E63, E64, E65, E66, E67
DSC	Dynamic stability control	E46, E52, E53, E60, E61, E63, E64, E65, E66, E67, E85
DSP	Digital Sound Processor	E38, E39, E53, E83, E85
DVDC	DVD changer	E60, E61, E63, E64, E65, E66, E67
DWA	Anti-theft alarm system	E36, E60, E61, E65, E66, E67
EDC	Electronic damper control	E38, E39
EDC-K	Continuous Electronic Damper Control	E60, E65, E66, E67
EGS	(Electronic) Transmission Control	E38, E39, E46, E53, E65, E66, E67, E83

EGS/SMG	(Electronic) Transmission Control/Sequential Manual Transmission	E36, E60, E61, E63, E64, E85
EHC	(Electronic) Height Control	E39, E53, E61, E65, E66, E67
EKP	Regulated fuel pump	E60, E61, E63, E64, E83
ELV	Electronic steering lock	E52
EMF	Parking brake (electro-mechanical parking brake)	E65, E66, E67
EML	Electronic engine-output control	E38
EPS	Electronic Power Steering	E85
ETC	Electronic Toll Collector	
EWS	Electronic immobiliser	E36, E38, E39, E46, E52, E53, E83, E85
FBI	Flexible bus interface	E65, E66, E67
FCON	Rear compartment controller	E65, E66, E67
FD	Rear compartment display	E60, E61, E63, E64, E65, E66, E67
FDM	Flexible diagnostics module	E60, E61, E63, E64
FGR	Cruise control system	E36, E38, E39, E46
FKA	Rear compartment heating/air-conditioning system	E65, E66, E67
GM	General module 5	E36, E38, E39, E46, E52, E53, E83, E85
HDEV	High-pressure injector	E65, E66, E67
HDEV2	HDEV2 control unit	E65, E66, E67
HKL	Tailgate lift	E61, E65, E66, E67
HKM	Rear lid module	E38, E39
HUD	Head-up display	E60, E61, E63, E64
IBS	Intelligent battery sensor	E60, E61, E63, E64
IHKA	Integrated automatic heating and air-conditioning system	E36, E38, E39, E46, E52, E53, E60, E61, E63, E64, E65, E66, E67, E83, E85
IH(K)S	Integrated heating and air-conditioning control	E83, E85
JNAV	Navigation system, Japan	E85
KBM	Body, basic module	E60, E61, E63, E64
KHI	Headphone interface	E60, E61, E63, E64, E65, E66, E67
KOMBI	Instrument cluster	E36, E38, E39, E46, E52, E53, E60, E61, E63, E64, E65, E66, E67, E83, E85
LM	Light module	E38, E39, E52, E53, E60, E61, E63, E64, E65, E66, E67

LSZ	Light switch cluster	E46, E83, E85
LWR	Headlight range adjustment	E38, E39, E52, E53
LWS	Steering-angle sensor	E36, E38, E39, E46, E52, E53, E60, E61, E63, E64, E65, E66, E67, E83, E85
M-ASK	Multi-audio system controller	E60, E61, E63, E64
M-ASK-BO	M-ASK user interface	E60, E61, E63, E64
M-ASK-ANT	M-ASK aerial tuner	E60, E61, E63, E64
M-ASK-GW	M-ASK gateway	E60, E61, E63, E64
M-ASK-H	M-ASK main board	E60, E61, E63, E64
M-ASK-NAV	M-ASK navigation system	E60, E61, E63, E64
M-ASK-S	M-ASK voice recognition system	E60, E61, E63, E64
MFL	Multi-function steering wheel	E83
MPM	Micro-power module	E60, E61, E63, E64
MRS	Multiple restraint system	E36, E38, E39, E46, E52, E53, E83
NAV	Navigation system	E38, E39, E46, E52, E53, E60, E61, E63, E64, E65, E66, E67, E83, E85
PDC	Park Distance Control	E38, E39, E46, E53, E60, E61, E63, E64, E65, E66, E67, E83, E85
PGS	Passive-Go control unit	E60, E61, E63, E64, E65, E66, E67
PM	Power module	E65, E66, E67
RAD	Radio	E39, E46, E52, E53, E60, E61, E63, E64, E65, E66, E67, E83, E85
RDC	Tyre pressure control	E38, E39, E46, E53, E60, E61, E63, E64, E65, E66, E67, E83
RLS	Rain-light sensor	E39, E46, E53, E60, E61, E63, E64, E65, E66, E67, E83, E85
SASL	A-pillar satellite, left	E65, E66, E67
SASR	A-pillar satellite, right	E65, E66, E67
SBBF	Front passenger seat occupancy	E83
SBSL	B-pillar satellite, left	E60, E61, E63, E64, E65, E66, E67, E85
SBSR	B-pillar satellite, right	E60, E61, E63, E64, E65, E66, E67, E85
SEC	Secondary control unit	E38, E67
SEC2	Secondary control unit 2	E65, E66, E67
SFZ	Vehicle centre satellite	

		E60, E61, E63, E64, E65, E66, E67
SG-FD	Rear compartment display control unit	E65, E66, E67
SG-FD-GW	Rear compartment display control unit (gateway)	E65, E66, E67
SGM-SIM	Safety and gateway module (SIM)	E60, E61, E63, E64
SGM-ZGM	Safety and gateway module (ZGM)	E60, E61, E63, E64
SH	Independent heater	E60, E61, E63, E64
SHD	Sliding/tilt sunroof	E38, E46, E53, E60, E61, E63, E65, E66, E67, E83
SHZH	Independent/auxiliary heater	E38, E39, E46, E53, E65, E66, E67
SIM	Safety and information module	E65, E66, E67, E85
SINE	Sirens and tilt alarm sensor	E60, E61, E63, E64, E65, E66, E67
SMBF	Seat module, front-passenger	E60, E61, E65, E66, E67
SM BFH	Seat module, rear passenger-side	E65, E66, E67
SMF	Seat-memory, driver	E38, E46, E53, E83, E85
SMFA	Seat module, driver	E60, E61, E65, E66, E67
SMFAH	Seat module, rear driver-side	E65, E66, E67
SMG	Sequential manual transmission	E60, E61, E63, E64, E85
SPMBF	Front passenger seat memory	E46
SPMFA	Seat memory, driver	E46
SSBF	Front passenger seat satellite	E65, E66, E67
SSFA	Driver's seat satellite	E65, E66, E67
SSH	Rear seat satellite	E65, E66, E67
STVL	Door satellite, front left	E65, E66, E67, E85
STVR	Door satellite, front right	E65, E66, E67, E85
SVS	Voice recognition system	E60, E61, E63, E64, E65, E66, E67, E83
SVT	Servotronic	E60, E61, E63, E83
SZL	Steering column switch cluster	E60, E61, E63, E64, E65, E66, E67
SZM	Centre console switch cluster	E60, E61, E63, E64, E83
TCU	Telematic control unit	E60, E61, E63, E64, E65, E66, E67, E83, E85
TEL	Telephone	E38, E39, E46, E53, E60, E61, E63, E64, E65, E66, E67
TMBF	Door module, front-passenger	E60, E61, E63, E64, E65, E66, E67
TMBFH	Door module, rear passenger-side	E65, E66, E67
TMFA	Door module, driver	E60, E61, E63, E64, E65, E66, E67

TMFAH	Door module, rear driver-side	E65, E66, E67
TOENS	Thermal oil level sensor	E36
URS	Rollover sensor	E46
ULF	Universal charger and hands-free system	E60, E61, E63, E64, E65, E66, E67, E83, E85
VM	Video module	E38, E39, E46, E53, E60, E61, E63, E64, E65, E66, E67, E83, E85
VTC	Valvetronic	E46, E60, E61, E63, E64, E65, E66, E67, E83
VTC2	Valvetronic 2	E46, E60, E61, E63, E64, E65, E66, E67
VTG	Transfer case	E53, E60, E61, E83
WIM	Wiper module	E65, E66, E67
ZGM	Central gateway module	E65, E66, E67
ZV	Central locking system	E36

