

BMW Technical Acronyms A - I

A - processed vehicle speed signal
 A - "out" (Aus)
 AB - Airbag

ABL - Brake system warning Lamp (2 color)
 ABS - Anti-lock Braking System
 AC - Air Conditioning (from ETK)
 ACC - Active Cruise Control
 ACS - Active Comfort Seats
 ADB(X) - Automatic Differential Braking

ADS - engine intake air control
 ADV - windshield wiper pressure control
 AEGS - Automatic Electronic Gearbox Control (also EGS)
 AFM - Air Flow Meter
 AGD - suction silencer (from ETK)
 AGR - emission reduction
 AGS - Adaptive transmission control
 AG - Automatic Gearbox (transmission)
 AHK - Active rear-axle Kinematics
 AHK - trailer hitch (from ETK)
 AHL - Adaptive Headlights
 AHM - trailer Module (not for US models)
 AHPS - Advanced HPS
 AIC - Automatic Interval Control (rain sensor)
 AKF - activated carbon canister (from ETK)
 AKS - Active head restraint
 AKS - pressure regulating device (from ETK)
 ALC - Automatic Light Control
 ALR - Automatic Lamp Range Adjustment
 AMM - Air Mass Meter
 AMP - radio system AMPLifier
 ANT - Antenna Tuner
 ARI - car radio information system (from ETK)
 ARS - Active Roll Stabilization
 ASC - All Season traction
 ASC-EZA - ASC w/ engine timing and injection interventio
 ASC+T - ASC+ Traction control
 ASK - Audio System controller (Kontroller)
 ASR - self starter block relay (from ETK)
 AST - Automatic Slip control (marketing term)
 AT - remanufactured part (from ETK)
 AT - Antenna (from ETK)
 ATF - Automatic Transmission Fluid (from ETK)
 ATL - exhaust gas turbo charger (from ETK)
 AUC - Automatic air recirculation
 AUT - AUTomatic transmission (from ETK)
 AVT - Antenna amplifier Tuner
 AZD - tightening torque specifications (in TIS)
 A/D - Analog/Digital

B - Benzene (gasoline)
 BAT - BATtery (from ETK)
 BC - Board Computer
 BC1 - Body Controller 1
 BL - Brake Light (from ETK)
 BLS - Brake Light Switch
 BMBT - Board Monitor
 BS - Block diagram
 BST - Battery Safety Terminal
 BVA - Brake pad wear indicator (from ETK)
 BZM - center console control center
 BZMF - center console control center, rear

CA - Comfort Access
 CAN - Controller Area Network (Multiple ECU Control)
 CAN-Bus - Controller Area Network (bus)
 CANH-Bus - CAN bus, High
 CANL-Bus - CAN bus, Low
 CANP - fuel tank ventilation valve
 CAS - Car Access System
 CBC - Corner Braking Control
 CBS - Condition Based Service
 CCC - Car Communication Computer
 CCC - ANT - Antennatuner
 CCC - ASK - Audio System
 CCC-BO - Bedienoberfläche
 CCC - GW - Gateway
 CCM - Check Control Module
 CD - Control Display
 CDC - Compact Disk Changer
 CDS - CD player (from ETK)
 CEL - CELsius (from ETK)
 CID - Central Information Display
 CIM - Chassis Integration Module
 CIP - Coding, Individualization, Programming
 CO - Carbon monOxide (from ETK)
 COMBI - Electronic Instrument Cluster
 CON - CONTroller
 CU - Copper (from ETK)
 CVM - Convertible top Module
 CVT - Constantly Variable Transmission
 CW - drag coefficient (from ETK)

D1 - Xenon light/ gas discharge (from ETK)
 D-Bus - Diagnosis bus (same as TXD)
 DBC - Dynamic Brake Control
 DBS - Dynamic Braking System
 DCS - Dealer Communication System
 DE - Diagnostic Unit
 DD - Dynamic motor Drive
 DDE - Digital Diesel Electronics
 DIN - German industrial standards
 DIS - Diagnosis and Information System
 DISA - Differential air intake control
 DIVA - continuously variable length intake runners
 DK - throttle housing/valve
 DKB - throttle w/ brake intervention
 DKE - Throttle Increase
 DKI - throttle position
 DKR - throttle reduction
 DKT - throttle position signal
 DKV - preset throttle position value
 DME - Digital Motor Electronics
 DME2 - Digital Motor Electronics
 DM-TL - Diagnostic Module Tank Leakage
 DOHC - Double Over Head Camshafts
 DS - gasket set (from ETK)
 DSC - Dynamic Stability Control
 DSP - Digital Sound Processing
 DTC - Diagnostic Trouble Code (SAE)
 DTC - Dynamic Traction Control
 DTUN - Digital Tuner
 DWA - theft deterrent system
 DWS - tire pressure Warning System
 DZM - revolution counter (from ETK)

EDC - Electronic Damper Control
 EGS - Electronic Gearbox system
 EH - Electronic-Hydraulic
 EHC - Electronic Height Control
 EKM - Electronic body Module
 EKP - Electric fuel Pump
 ELV - Electronic steering lock
 EM - Electro-Mechanical
 EMF - Electro-Mechanical parking brake
 EML - Electronic Motor Load regulation
 EMV - Electro-Magnetic sensitivity (from ETK)
 EO - component location
 EPC - Electronic Parts Catalog (also ETK)
 EPS - Electronic Power Steering
 EPROM - Erasable/ Programmable chip Memory
 ETK - Electronic parts catalog (also EPC)
 ETM - Electrical Troubleshooting Manual
 ESS - Electronic anti-theft device
 EV - injection Valve

FB - Function description
 FBC - Fading Brake Control
 FBI - Flexible Bus-Interface
 FBD - remote control services
 FBZV - radio frequency locking system
 FGR - Vehicle Speed Control (Cruise Control)
 FH - window lifter
 FHK - rear Heater/ air conditioner
 FLC - automatic Light Control
 FRU - Flat Rate Unit
 FS - Crash Sensor
 FZV - central lock receiver

GAL - speed dependent sound volume
 GM - General Module
 GMR - yaw moment control
 GPS - Global Positioning System
 GR11 - cruise control
 GRS - rotation Rate Sensor
 GS - Belt Tensioner
 GWK - torque converter lock-up control

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H - "rear" (Hinten)
 H2 - Xenon headlights
 HA - rear Axle (from ETK)
 HC - Hydro Carbon
 HD - Heavy Duty (from ETK)
 HDC - Hill Decent Control
 HFM - Hot Film air mass Meter
 HG - manual Gearbox (transmission)
 HKL - Hydraulic trunk lid Lift
 HLM - Hot Wire Air Mass Meter
 HPS - Head Protection System
 HR - Heater control (from ETK)
 HVA - Hydraulic Valve Adjuster (from ETK)
 Hz - Hertz (Cycle)
 HUD - Head-Up Display

I-Bus - Information bus
 IB - Interior lighting control signal
 IHKA - automatic Heating and A/C
 IHKAF - IHKA w/ micro filter
 IHKR - regulated Heating and A/C
 IHKRF - IHKR w/ micro filter
 IHKS - standard Heating and A/C
 IHPD - Internal High Pressure Deformation
 IHR - Integrated Heater control (from ETK)
 IKE - Instrument cluster Electronics
 ILH - Interior Lighting, rear
 ILV - Interior Lighting, front
 IMS - Instant Mobility System (from ETK)
 IR - Infrared
 IRS - Infrared Locking System
 ISC - Idle Speed Control
 ISIS - Intelligent Safety Integration System
 ISN - Individual Serial Number
 ISOFIX - standardized mounts for child restraints
 ITS - head airbag assembly/ Inflatable Tubular Str
 IVM - Integrated power supply Module

BMW Technical Acronyms K - Z

K-Bus - body bus (Karosserie)	OBC - On-Board Computer	TAGE - door handle Electronics
KAT - catalytic converter	OBD - On-Board Diagnosis (SAE)	TCM - Transmission Control Module
KATON - converter creating (signal)		TCU - Telematics Control Unit
KD - Kick-Down	P/N – Park/Neutral position	TD - engine speed signal (ignition pulse)
KHI - interface for headphones	P-Bus - Periphery bus	TD - Technical Data (in TIS)
KL - terminal designation	PB - Pin assignments	TE - fuel evaporation control
KL15 - run bus (ignition switch run position)	PBS - Parts Bulletin System (in TIS)	TEL - TELEphone control unit
KL30 - battery bus (hot at all times)	PDC - Park Distance Control	TEV - evaporative purge control
KL31 - ground bus (chassis ground)	PGS - Passive Go System	THZ - Tandem master cylinder (from ETK)
KL50 - start bus (ignition start position)	PM - Power Module	ti - Injector "on" Time (duration)
KLR - accessory bus	PP – Impact Pad	TIS - Technical Information System
KO - compressor "on" signal	PROGMAN - Program Manager	TL - part throttle / load signal
KOMBI - instrument cluster	PTC - Positive Temperature Coefficient	TLEV - Transitional Low Emission Vehicle
KOREL - compressor relay signal	RLS - Rain-Light Sensor	TMBFT - door Module, passenger side
KR – Contact Ring	PWG - Pedal position sensor/ potentiometer	TMBFTH - door Module, passenger side rear
KSK - Knock Sensor	PuMA - Parts/Procedure under manufacturers assesment'	TMFAT - door Module, driver's side
KVA - fuel consumption signal/value		TMFATH - door Module, driver's side rear
		TP - Tandem Pump (from ETK)
KW - crankshaft	RA - Repair instructions (in TIS)	TPS - Throttle Position Switch/Sensor
KW - KiloWatt (from ETK)	RAD - Radio	TR - engine speed signal (rpm)
	RAM – Random Access Memory	TR - TRansistor (from ETK)
LCM - Lamp Check Module	RAL - Aluminum wheels (from ETK)	TRG - fuel level sensor (from ETK)
LDP - Leak Diagnosis Pump	RAL - standard color (from ETK)	TRI - Technical Reference Information (also SBT)
LEV - Low Emissions Vehicle	RDC - tire pressure Control	TRS - battery isolation Switch
LEW - Lateral acceleration sensor	RDS - Radio Data-broadcast System	TSD - Torsional vibration dampener (from ETK)
LHD - Left-Hand Drive (from ETK)	RDW - tire pressure Warning	TSH - door lock Heating
LKM - Lamp control Module	RHD - Right-Hand Drive (from ETK)	TSZI - Transistorized coil Ignition system (from ETK)
LL - closed throttle	RM - Relay Module	TU - Technical Update (as in M50tu)
LM - Light Module	ROZ - Research Octane rating/ fuel grade (from ETK)	TXD - Transmitting Diagnosis line
LMM - air flow meter/sensor	RPA - tire puncture warning (from ETK)	
LMR - Light alloy wheel	RPS - Rollover Protection System	U-batt - Battery voltage
LRA - vertical headlight aiming	RS - Repair kit (from ETK)	U-vers - supply voltage
LSM - steering column memory	RSW - back-up lamp (from ETK)	UERSS - rollover bar (from ETK)
LSZ - Lamp Switching center	RXD - wake-up Diagnosis line	ULF - Universal
LVA - air supply system (for EHC system)	RZV - direct stationary ignition	URS - rollover protection System
LWR - vertical headlight aim control	SASL - Satellite, A-pillar left	USIS - Ultrasonic passenger compartment Sensor
LWS-5 - steering angle sensor	SASR - Satellite, A-pillar right	
	SAV - Sport ACTIVITY Vehicle	V - "front" (Vorn)
	SB - fuse assignments	V - vehicle road speed
M-Bus - IHKA/IHKB stepper motor bus	SBE - Seat occupancy detector/sensor	VA - front Axle (from ETK)
M-ASK - Multi-Aufiosystem Controller	SBFH - Seat module, passenger-side rear	VAT - front axle support (from ETK)
MAL - center armrest	SBSL - Satellite, B-pillar left	VANOS - Variable camshaft timing
MBC - Maximum Brake Control	SBSR - Satellite, B-pillar right	VEP - distributor-type injection Pump (from ETK)
MDK - Motorized throttle valve/system	SBT - SI techniques/ tech reference information (in TIS)	VID - Video module
MFL - Multi-Function steering wheel	SCA - Soft Close Automatic/Actuator	VL - full load (wide open throttle)
MFC - Multi-Function Controller	SD - sliding roof (from ETK)	VM - Video Module
MFU - Multi-Function Clock	SD - silencer/ muffler (from ETK)	VSD - front muffler (from ETK)
MID - Multi-Information Display	SE - Special Equipment (from ETK)	VTC - Valvetronic
MIL - Malfunction Indicator Lamp (SAE), "check engine" Lamp	SES - voice recognition System	VVT – Valve tronic
MIR - Multi-Information Radio	SFAH - Seat module, driver's side rear	
MMC - Multi-Media Changer	SFZ - Satellite, vehicle center	WBG - hazard warning switch (from ETK)
MoDiC - Mobile Diagnostic Computer	SG - control unit	WIM - Wiper control Module
MOST-Bus - Media Oriented System Transport bus	SGS - Seat integrated belt System	WK - torque converter lock-up clutch
MRS - Multiple Restraint System	SHD - sliding/ lifting roof (from ETK)	WSS - Wind Shield (from ETK)
MSR - engine drag torque Regulation	SHD - Sunroof module (also SHDM)	WT – Valve tronic control unit
MV - Magnetic Valve (solenoid Valve)	SI - Service Information (in TIS)	
	SIA - Service Interval system (ver. I, II, III, IV, etc.)	Z - "central" (Zentrum)
n-ab - rotational speed, transmission (rpm)	SII - Service Interval Indicator	ZAB - ignition fade-out (reduction)
n-mot - rotational speed, engine (rpm)	SIL - SILicon (from ETK)	ZAE - central Airbag Electronics
NAVI - Navigation module	SIM - Safety Information Module	ZAS - ignition starter switch (from ETK)
NG - New Generation (as in N73 engine)	SINE - Siren/tilt sensor	ZGM - central Gateway Module
NG - tilt sensor	SKD - Steel sliding roof (from ETK)	ZK - cylinder head (from ETK)
NOX - Nitrogen Oxides/ exhaust gas recirculation	SKHD - Steel sliding/ lifting roof (from ETK)	ZKE - central body Electronics
NSD - rear muffler (from ETK)	SM - Seat Module	ZKH - cylinder head cover (from ETK)
NSL - rear fog Lamp (from ETK)	SM/SPM - Seat/Mirror Memory	ZMS - dual-Mass flywheel (from ETK)
NSW - fog lamp (from ETK)	SMBF - Seat Module, passenger side	ZV - central locking system
NTC - Negative Temperature Coefficient	SMFA - Seat Module, driver's side	ZS - central lock (from ETK)
NVK - Night Vision camera	SMG - Sequential Manual Gearbox	ZSD - center muffler (from ETK)
NW - camshaft (from ETK)	SP - Schematic	ZV - central locking system (from ETK)
	SRA - headlight/fog light cleaning	ZVM - central locking Module
	SRS - Supplementary Restraint System	ZWD - idle control valve
	SSD - Steel sliding roof (from ETK)	
	SSH - Seat Satellite, rear seat	
	SSS = Software Service Station	
	ST - connector views	
	Steptronic - transmission shift control	
	STVL - Satellite, left front door	
	STVR - Satellite, right front door	
	SVS - Speech processing System	
	SWR - headlamp cleaning system (from ETK)	
	SWZ - Special tool listings (in TIS)	
	SZL - Switch center, steering column	
	SZM - central switch center Module	