















# MaxiDas\_MINI\_V8.20 Function List

## NOTES:

● This function is supported.

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○ This function is not supported.

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As for special function please refer to the special function table.

Systems	Part	MINI R50	MINI R52	MINI R53	MINI R55	MINI R56	MINI R57	MINI R58	MINI R59	MINI R60	Ecu Info	Read DTC	Erase DTC	Live Data	Component activation	Physical HW
EPS Electronic Power Steering	Chassis	○	○	○	●	●	●	●	●	●	●	●	●	●	●	●
ICM Integrated Chassis Management	Chassis	○	○	○	○	○	○	○	○	○	●	●	●	●	○	○
LDM Longitudinal Dynamics Management	Chassis	○	○	○	○	○	○	○	○	○	●	●	●	●	○	●
LEW Steering-angle sensor	Chassis	●	●	●	○	○	○	○	○	○	●	●	●	●	○	○
LRR Long-range sensor	Chassis	○	○	○	○	○	○	○	○	○	●	●	●	○	○	●
LWS Steering angle sensor	Chassis	○	○	○	○	○	○	○	○	○	●	●	●	●	○	○
MFL Multi-function steering wheel	Chassis	○	○	○	○	○	○	○	○	○	●	●	●	●	○	○
RDC Tyre pressure control	Chassis	●	●	●	●	●	●	○	○	○	●	●	●	●	●	●
RDW tyre-blowout warning	Chassis	○	○	○	○	○	○	○	○	○	●	●	●	●	○	○
RPW tyre-blowout warning system	Chassis	●	●	●	○	○	○	○	○	○	●	●	●	●	○	○
SVT Servotronic	Chassis	○	○	○	○	○	○	○	○	○	●	●	●	●	○	○
VDM Vertical Dynamics Management	Chassis	○	○	○	○	○	○	○	○	○	●	●	●	●	●	●
CAS Car Access System	Drive	○	○	○	●	●	●	●	●	●	●	●	●	●	●	●
DME/DDE(Engine Electronics)	Drive	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
DKG Twin-clutch gearbox	Drive	○	○	○	○	○	○	○	○	○	●	●	●	●	●	●
EGS/AGS(Transmission Control)	Drive	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
EKP Fuel pump	Drive	○	○	○	○	○	○	○	○	○	●	●	●	●	●	○
EKPS fuel-pump control	Drive	○	○	○	○	○	○	○	○	○	●	●	●	●	●	●
EML Electronic engine-power control	Drive	○	○	○	○	○	○	○	○	○	●	●	●	○	○	○
EWS Vehicle immobilizer	Drive	●	●	●	○	○	○	○	○	○	●	●	●	●	●	○
GR Cruise control	Drive	○	○	○	○	○	○	○	○	○	●	●	●	●	●	○
GWS Gear selector switch	Drive	○	○	○	○	○	○	○	○	○	●	●	●	●	●	●
QMVH Lateral-moment distribution, rear axle	Drive	○	○	○	○	○	○	○	○	○	●	●	●	●	●	●
TOENS Thermal oil-level sensor	Drive	○	○	○	○	○	○	○	○	○	●	●	●	●	●	○
TRS Electronic battery isolator switch	Drive	○	○	○	○	○	○	○	○	○	●	●	●	○	○	○
VTC Valvetronic	Drive	○	○	○	○	○	○	○	○	○	●	○	○	○	○	●
VTC2 Valvetronic 2	Drive	○	○	○	○	○	○	○	○	○	●	○	○	○	○	●
VTG Transfer case	Drive	○	○	○	○	○	○	○	○	○	●	●	●	●	●	●



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Part	Components	MaxiDas	Body Type
Chassis	ABS/DSC final check	●	7_E38
Body	Access, tank and extraction line		
Body	Activate Bluetooth and emergency		
Body	Activate Bluetooth and emergency call		
Drive	Activation, DMTL pump		
Drive	Activation, pre-supply pump	●	X5_E53
Drive	Activation, EDK actuator, full-load stop	●	3_E36
Drive	Adapt transmission fully		
Drive	Activate refuel detection	●	X_E70
Drive	Adapt transmission Fully	●	3_E46
Drive	Adaptations, low-pressure exhaust-gas recirculation	●	X_E70
Drive	Adjust the idle speed	●	X_E71
Body	Advanced diagnostics	●	X_E53
Body	Adaptation, reversing camera, to MASK/CHAMP		
Body	Add production date		
Drive	Add production date		
Body	Add tuner profiles	○	1_E81/E82/E87/E88 3_E90/E91/E92/E93 5_E60/E61 6_E63/E64 X5_E70 X6_E71
Chassis	Adjust ACC sensor	○	1_E81/E82/E87/E88 3_E90/E91/E92/E93 6_E63/E64 7_E65
Drive	Adjust injector	※	1_E81/E82/E87/E88 3_E90/E91/E92/E93 X6_E71
Chassis	Adjust long-range sensor	○	6_E63/E64
Chassis	Adjustment steering-angle sensor	●	Z4_E85/E86 X6_E71
Drive	Adjustment, consumption indicator	●	5_E39
Drive	Adjustment, idle speed	※	3_E46 5_E39 7_E38 X5_E53
Chassis	Adjustment	●	7_E38
Chassis	Adjustment, shock absorber	●	7_E65
Chassis	Adjustment, steering-angle sensor	※	3_E90/E91/E92/E93 5_E60/E61 6_E63/E64 7_E65 X3_E83 X5_E53 X5_E70 X6_E71 Z4_E85/E86
Chassis	Adjustment, DSC unit(4-cyl.)	●	1_E81/E82/E87/E88 3_E90/E91/E92/E93
Chassis	Adjustment, steering-angle sensor	●	1_E81/E82/E87/E88
Drive	After working on hydraulic system		3_E46

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Part	Components	MaxiDas	Body Type
Drive	Air-mass flow sensor	※	1_E81/E82/E87/E88 3_E46 3_E90/E91/E92/E93 5_E60/E61 6_E63/E64 7_E65 X3_E83 X5_E53 X5_E70 X6_E71 Z4_E85/E86
Body	ALBBF initialization		
Chassis	All sensors		3_E46
Body	Analysis of prompters	●	X5_E53
Chassis	Assembly mode	●	7_E65
Body	Assembly position	●	7_E65
Drive	Assembly test, electric throttle valve	●	1_E81/E82/E87/E88
Drive	Additive rate adjustment	●	5_E39
Drive	Automatic engine START-STOP	●	1_E81/E82/E87/E88 5_E61/E60
Drive	Balance test	●	3_E46 3_E90/E91/E92/E93
Drive	Battery registration	●	1_E81/E82/E87/E88
Drive	Before working on hydraulic system		
Drive	Bleed hydraulic system		
Chassis	Bleed routine	●	1_E81/E82/E87/E88 6_E63/E64 X5_E53 X5_E70 X6_E71
Chassis	Bleeding procedure for special cases	●	5_E60/E61 6_E63/E64
Chassis	Bleeding procedure, left-hand drive		
Chassis	Bleeding procedure, right-hand drive		
Chassis	Bleeding, precharging pump circuit	●	7_E38
Chassis	Bleeding, DSC hydraulics	●	3_E46 3_E90/E91/E92/E93 5_E39 7_E38 7_E65 X5_E53 Z8_E52
Drive	Bleeding, fuel system	●	1_E81/E82/E87/E88 3_E46 3_E90/E91/E92/E93 5_E60/E61 7_E65 X_E53 X_E70 XE83
Chassis	Bleeding/Ventilation	●	3_E46
Drive	Bleed vanos	●	5_E60/E61
Drive	Boost pressure controller test	●	X5_E53
Body	Boil-off test		
Drive	Basic injection rate at start	●	X_E83
Body	Bistable relays	●	3_E90/E91/E92/E93
Drive	Calculate accumulator prepressurizing pressure	●	3_E46

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Part	Components	MaxiDas	Body Type
Chassis	Calibration of DSC sensor	※	1_E81/E82/E87/E88 3_E90/E91/E92/E93 5_E60/E61 6_E63/E64 X5_E70 X6_E71
Chassis	Calibration of DSC unit	●	1_E81/E82/E87/E88
Body	Calibration, filler recording		7_E65
Body	Calibration, Lane Departure Warning		
Body	Calibration, reversing camera		
Drive	CAS reset	●	1_E81/E82/E87/E88 3_E90/E91/E92/E93 X5_E70 X6_E71 7_F01/F02/F04 5_F10/F11
Drive	CAS, DME/DDE alignment	●	5_E60/E61 7_E65
	CBS correction, Tester data		
	CBS correction, vehicle data	●	1_E81/E82/E87/E88 3_E90/E91/E92/E93 5_E60/E61 6_E63/E64 7_E65 X5_E70 X6_E71 7_F01/F02/F04 5_F10/F11
	CBS functionality, engine oil, disturbed	●	1_E81/E82/E87/E88 3_E90/E91/E92/E93 5_E60/E61 6_E63/E64 7_E65
Body	Change emergency number		
Body	Change telephone data		
Drive	Check static setting of injection pump		
Chassis	Check wheel control joints		
Chassis	Check, air supply system	※	7_E65 X5_E53 X5_E70 X6_E71
Body	Check, blocking diodes		7_E65
Chassis	Check, compressor relay	※	7_E65 X5_E53 X5_E70 X6_E71
Chassis	Check, lifting and lowering	●	X5_E70 X6_E71
Chassis	Check, raise/lower function	●	7_E65
Chassis	Check, ride-level sensors	※	5_E39 7_E65 X5_E53 X5_E70 X6_E71
Chassis	Check, solenoid valve	●	X5_E53
Chassis	Check, supply, pressure accumulator	●	X5_E53
Chassis	Check, valve, pressure accumulator	●	X5_E53

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Part	Components	MaxiDas	Body Type
Chassis	CIM control unit	●	7_E65
Drive	Clear adaptation	●	1_E81/E82/E87/E88 3_E36 3_E46 3_E90/E91/E92/E93 5_E39 5_E60/E61 7_E65 X_E53
Drive	Clear mixture adaptation	●	3_E46 3_E90/E91/E92/E93 5_E39
Body	Closed-circuit current test, CE electrical system		7_E65
Drive	Clutch adaptation	●	3_E90/E91/E92/E93
Drive	CO adjustment	●	1_E81/E82/E87/E88 3_E30 3_E36 3_E46 3_E90/E91/E92/E93 5_E39 5_E60/E61 7_E38 7_E65 Z_E36
Body	Coding data	●	7_E65 Z4_E85/E86
Drive	Compression test	●	3_E90/E91/E92/E93 X_E53
Drive	Compression test (maximum valve lift)		
Drive	Compression test (maximum valve)		
Drive	Compression-pressure check		
Body	Compressor/initial startup		
Chassis	Connection, brake lines	●	3_E36[>9803] 3_E46 Z3_E36
Chassis	Connection, speed sensor	※	3_E36[>9803] 3_E46 Z3_E36
Drive	Consumption calculation	●	1_E81/E82/E87/E88 X5_E53
Drive	Consumption indicator	●	3_E90/E91/E92/E93
Chassis	Control-unit replacement	●	3_E46 5_E39 7_E38 X5_E53 Z8_E52
Body	Coolant compressor/initial start-up	※	5_E60/E61 6_E63/E64
Body	Correct picture geometry		
Body	Correct picture position		
Body	Correct tuner		
Body	Correct volume		
Body	Create boot file again	○	1_E81/E82/E87/E88 3_E90/E91/E92/E935_E60/E61 6_E63/E64 X5_E70 X6_E71
Drive	Charge air pressure controller	●	1_E81/E82/E87/E88 3_E46 3_E90/E91/E92/E93 5_E60/E61
Drive	Check of interchanged oxygen sensors	●	7_E65

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Part	Components	MaxiDas	Body Type
Drive	Check of variable intake manifold	●	7_E65
Drive	Check of wastegate valve	●	3_E90/E91/E92/E93
Drive	Check setting of injection pump	●	5_E39
Drive	Clear adaptations	●	7_E38
Body	Cluster Test	●	7_E65
Body	CTM: Rear module emergency access	●	E_E89
Drive	Data adjustment, mechatronics	●	3_E90/E91/E92/E93
Drive	DDE-CAS	●	1_E81/E82/E87/E88 3_E90/E91/E92/E93 5_E60/E61 7_E65 X5_E70
Drive	DDE-EWSIII	●	3_E46 5_E60/E61
Body	Deactivate transport-lock function		
Drive	Defines engage Neutral	●	5_E60/E61
Drive	Delete adaptations/variants	●	5_E60/E61 6_E63/E64 7_E65
Chassis	Delete energy saving mode	●	7_E65 X5_E70 X6_E71
Chassis	Delete line mode	●	5_E39 X5_E53
Body	Delete persistent data		7_E65
Body	Delete transport mode	●	1_E81/E82/E87/E88 3_E46 3_E90/E91/E92/E93 5_E39 5_E60/E61 6_E63/E64 7_E65 X3_E83 X5_E53 X5_E70 X6_E71 Z4_E85/E86 Z8_E52
Body	Delivery position	●	5_E60/E61 7_E65
Drive	Diagnostic function		3_E90/E91/E92/E93 3_E46 Z4_E85/E86
Drive	Diagnostic module for tank leakage (DMTL)		1_E81/E82/E87/E88 5_E60/E61
Body	Disable/enable	●	1_E81/E82/E87/E88 3_E90/E91/E92/E93 5_E60/E61 6_E63/E64 7_E65 X5_E70 X6_E71

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Part	Components	MaxiDas	Body Type
Body	Disable/enable key	●	3_E36[>9803] 3_E46 5_E39 7_E38 X3_E83 X5_E53 Z3_E36 Z4_E85/E86 Z8_E52
Drive	Disable/enable key	●	3_E36[>9803] 3_E46 5_E39 7_E38 X3_E83 X5_E53 Z3_E36 Z4_E85/E86 Z8_E52
Drive	Disengage gear		3_E46
Drive	Display, OBD readiness codes		
Drive	DME (DDE)-EWS-III adjustment		
Drive	DME-CAS	●	1_E81/E82/E87/E88 3_E90/E91/E92/E93 7_E65
Drive	DME-EWS-III		
Body	Drain/fill refrigerant circuit		
Body	DVD lock		
Chassis	DSC sensors check	●	5_E60/E61 6_E63/E64
Drive	Detection, reset air conditioning and VANOS admission-pressure pump	●	3_E30
Drive	DMTL (US only)	●	3_E36
Drive	Drivers door module	●	5_E60/E61
Drive	DDE-EWS adjustment	●	X_E83
Body	Deactivate transport lock function	●	3_E46
Drive	Delete adaptation variable camshaft timing control	●	3_E90/E91/E92/E93
Drive	Diengage gear	●	3_E46
Drive	Diesel particulate filter: request regeneration	●	X_E70
Drive	Diesel particulate filter: Replacement	●	X_E70
Drive	DME: Clear adaptations	●	1_E81/E82/E87/E88 X_E70
Drive	DME: Delete adaptation variable camshaft timing control	●	1_E81/E82/E87/E88 X_E70
Drive	DME: Reset adaptation values and versions	●	X_E71
Drive	EGR valve		
Drive	Electric fuel pump		
Body	Enable seat occupancy mat		
Chassis	End stop	●	1_E81/E82/E87/E88 3_E90/E91/E92/E93
Drive	Engage any gear	●	3_E46 5_E60/E61
Drive	Engine internal pressure		
Body	Enter retrofitting		
Drive	EOBD readiness codes		

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Part	Components	MaxiDas	Body Type
Body	Evaluate battery charge state	●	1_E81/E82/E87/E88 3_E90/E91/E92/E93 5_E60/E61 6_E63/E64 X5_E70 X6_E71
Body	Evaluate closed-circuit current monitoring	●	1_E81/E82/E87/E88 3_E90/E91/E92/E93 5_E60/E61 6_E63/E64 X5_E70 X6_E71
Drive	EWS Reset function	●	X5_E70 X6_E71
Drive	EWS/DDE alignment	●	3_E46 X_E53
Drive	EWS/DME adjustment	●	3_E36
Drive	EWS/DME alignment	●	3_E36 3_E46 5_E39 7_E38 Z3_E36
Drive	EWS-DME/DDE adjustment	●	3_E30
Chassis	Execute braking-in program	●	X5_E70 X6_E71
Drive	Exhaust-gas recirculation	●	5_E39
Drive	Exhaust-Gas circulation	●	1_E81/E82/E87/E88
Drive	E-BOX fan	●	3_E90/E91/E92/E93
Drive	ECU programming information	●	3_E46
Drive	Electric coolant pump test	●	7_E65
Drive	Engine internal pressure	●	3_E46 3_E90/E91/E92/E93 7_E65
Drive	Evaluate closed circuit current	●	7_E65
Drive	Evaluate closed circuit current monitoring	●	1_E81/E82/E87/E88 5_E60/E61
Drive	EWS-DME/DDE adjustment	●	3_E30
Drive	Exhaust backpressure sensor	●	1_E81/E82/E87/E88
Drive	Exhaust backpressure test	●	3_E90/E91/E92/E93
Drive	Exhaust gas recirculation	●	3_E46 3_E90/E91/E92/E93 5_E39 7_E65 X5_E53
Drive	Exhaust gas recirculation map	●	5_E39
Drive	Exhaust-GAS controller	●	5_E60/E61
Drive	Exhaust-gas recirculation	●	3_E90/E91/E92/E93 5_E60/E61 X_E83
Body	ECU coding information	●	3_E46 5_E39 X_E53 X_E83
DRIVE	EGR adaptation	●	X_E70
Body	Enable seat occupancy detection system	●	1_E81/E82/E87/E88
DRIVE	Engage gear	●	3_E46
DRIVE	Engine control: Limit quantity adjustment	●	X_E83
DRIVE	Engine control: Mean quantity adaptation	●	X_E83 X_E70
DRIVE	Evaluate closed-circuit current monitoring	●	X_E71

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Part	Components	MaxiDas	Body Type
Chassis	Fault lamp on sporadically	●	5_E39 X5_E53
Chassis	Fault, sensors, learn values	※	6_E63/E64 7_E65 X5_E70 X6_E71
Body	Fill/drain PRS pressure accumulator		
Chassis	Final ABS checks	●	7_E38
Drive	Function test, mixed-up oxygen sensors		
Drive	Fuel injector matching	●	1_E81/E82/E87/E88
Drive	Fitted components	●	3_E36
Drive	Fuel pressure test	●	X5_E53
Drive	Fuel tank leakage	●	7_E65
Drive	Fuel temp sensor	●	3_E46
Drive	Full load limiting delivery	●	5_E39
Drive	Fuel consumption display	●	X6_E71
Drive	Fuel consumption display adjustment	●	1_E81/E82/E87/E88 X_E70
Drive	Fuel quality recognition	●	X6_E71
Drive	Glow plug heater test	●	X5_E53
Body	Handset log-on/off		
Body	Heating test run	●	5_E60/E61 6_E63/E64 7_E65
Chassis	Hydraulic mix up check	●	7_E38
Drive	Idle speed	●	1_E81/E82/E87/E88 3_E36 3_E46 3_E90/E91/E92/E93 5_E39 5_E60/E61 6_E63/E64 7_E38 7_E65 X3_E83 X5_E53 X5_E70 X6_E71 Z4_E85/E86
Drive	Idling quality	●	X6_E71
Body	Initial operation, A/C compressor	●	1_E81/E82/E87/E88 3_E90/E91/E92/E93 X5_E70 X6_E71
Chassis	Initial setting, switch-on state	●	7_E65
Body	Initialisation	●	5_E60/E61 6_E63/E64 7_E65
Body	Initialize power window	●	1_E81/E82/E87/E88 3_E90/E91/E92/E93 5_E60/E61 6_E63/E64 7_E65 X5_E70 X6_E71
Body	Initialize power-window drive	●	5_E60/E61



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Part	Components	MaxiDas	Body Type
Body	Initialize rain sensor	●	3_E46 5_E39 5_E60/E61 6_E63/E64 7_E65 X3_E83 X5_E53 Z4_E85/E86
Body	Initialize rain/light sensor	●	1_E81/E82/E87/E88 3_E90/E91/E92/E93
Body	Initialize rain/light solar sensor	●	X5_E70 X6_E71
Body	Initialize slide/tilt sunroof	●	1_E81/E82/E87/E88 3_E90/E91/E92/E93 5_E60/E61 6_E63/E64 7_E65 X5_E70 X6_E71
Body	Initialized telematics services		
Drive	Injection deactivation	●	5_E60/E61
Drive	Injection rate	※	1_E81/E82/E87/E88 5_E39 5_E60/E61 7_E38 7_E65 X_E83 X5_E53 X5_E70
Drive	Injector classification		
Drive	Injector program map		
Drive	Injector rate adjustment	●	3_E46 3_E90/E91/E92/E93 X5_E53
Chassis	Inquiry, line mode	●	5_E39 X5_E53
Chassis	Inquiry, transport mode	●	5_E39 X5_E53
Drive	Injection program map	●	X5_E53
Drive	Injection rate	●	3_E90/E91/E92/E93 X5_E53
Body	Initial operation, A/C compressor	●	3_E90/E91/E92/E93
Body	Initialise lights	●	X5_E53
Drive	Injection quantity compensation	●	1_E81/E82/E87/E88 X5_E70 X6_E71 X_E83
Drive	Injector equalisation	●	X6_E71
Body	Key status		
DRIVE	Key	●	Z_E36

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Part	Components	MaxiDas	Body Type
Chassis	Lateral acceleration sensor	※	3_E46 5_E39 6_E63/E64 7_E38 7_E65 X5_E53 X5_E70 X6_E71 Z3_E36 Z4_E85/E86 Z8_E52
Body	Leak test, valves		
Drive	Learning Valvetronic limit positions	※	3_E46 3_E90/E91/E92/E93 5_E60/E61 6_E63/E64 7_E65 X3_E83 X5_E70 Z4_E85/E86
Drive	Learning/writing, zero-gear sensor		
Drive	Limitation delivery		
Body	Log handset in and off		
Body	Log keypad handset on/off		
Body	Log mobile phone on		
Body	Log off CKPH		
Body	Log on CKPH		
Body	Log on snap-in adapter		
Body	Log remote control key on/off		
Body	Log-on/off CKPH		
Chassis	Longitudinal acceleration sensor adjustment	●	1_E81/E82/E87/E88 5_E61/E60
Drive	Leakage diagnosis test	●	3_E36
Drive	Learn valvetronic limit positions	●	3_E46 3_E90/E91/E92/E93 7_E65
Drive	Limitation delivery	●	5_E39 5_E60/E61 7_E65 X5_E53
Drive	Mechanical components/function	●	7_E65
Drive	Mechatronics adjustment	●	1_E81/E82/E87/E88 3_E90/E91/E92/E93 5_E60/E61 6_E63/E64 7_E65 X3_E83 X5_E53 X5_E70 X6_E71
Drive	MFL and air conditioning	●	3_E46 5_E39 5_E60/E61 X_E53
Drive	Minimum-stroke adjustment		

## MaxiDas\_BMW\_V8.20 Service Function List

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Part	Components	MaxiDas	Body Type
Chassis	Mix-up check, brake lines	●	1_E81/E82/E87/E88 3_E46 3_E90/E91/E92/E93 5_E39 5_E60/E61 6_E63/E64 7_E38 7_E65 X3_E83 X5_E53 X5_E70 X6_E71 Z4_E85/E86 Z8_E52
Body	MOST ring, save configuration		
Drive	Minimum stroke adjustment	●	3_E90/E91/E92/E93 7_E65
Drive	Mixture adaptation	●	3_E36
Drive	Mixture preparation	●	7_E38
Chassis	Normalization		
Body	Normalization, longitudinal adjustment, driver' s side		
Body	Normalization, longitudinal seat adjustment, driver' s side		
Drive	OBD readiness codes		
Drive	Offset, sensor, longitudinal acceleration	●	3_E46
Drive	Oil adjustment	●	3_E90/E91/E92/E93
Drive	Oil change	●	
Drive	Oil change, QMVH	●	X6_E71
Drive	Oil level check		
Drive	Oil-level adjustment	●	1_E81/E82/E87/E88 3_E90/E91/E92/E93 5_E60/E61 6_E63/E64 7_E65 X3_E83 X5_E70 X6_E71
Body	Operating parameter of evaporator temperature	●	5_E60/E61 6_E63/E64
Body	Optimization, seat-heating parameter (E83)		
Drive	Operation on roller dynamometer	●	3_E30 3_E36
Drive	Oxygen sensor mixed up check	●	5_E60/E61
Drive	Oxygen sensors, Banks 1 and 2	●	3_E90/E91/E92/E93
Body	Outside temperature influence	●	7_E38
Drive	Parking lock,function test	●	3_E90/E91/E92/E93
Drive	Parking lock,hook test	●	3_E90/E91/E92/E93
Body	Personalisation number	●	1_E81/E82/E87/E88 3_E90/E91/E92/E93 5_E60/E61 6_E63/E64 7_E65 X5_E70 X6_E71
Drive	Plausible start times		

## MaxiDas\_BMW\_V8.20 Service Function List

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Part	Components	MaxiDas	Body Type
Chassis	Positioning-travel check	●	7_E65
Body	Power down command	※	1_E81/E82/E87/E88 3_E90/E91/E92/E93 5_E60/E61 6_E63/E64 7_E65 X5_E70 X6_E71
Chassis	Preparation, wheel/axle alignment	○	X5_E70 X6_E71
Chassis	Pressure sensor, front axle	●	6_E63/E64 7_E65 X5_E70 X6_E71
Chassis	Pressure sensors	●	3_E46 Z3_E36 Z4_E85/E86
Drive	Program all adjustments	●	5_E39 7_E38
Body	Program seat-occupancy mat		
Chassis	Protective deactivation	●	5_E39 X5_E53
Drive	Pump program map	●	5_E39
Chassis	Parking brake: Initial operation	●	7_F01
Chassis	Parking brake: Workshop mode	●	7_F01
Drive	PRE-supply pump test	●	5_E39
Drive	Power management: Evaluating the battery state of charge	●	X6_E71
Drive	Read DDE measured values	●	X3_E83
Drive	Quantity mean-value adaptation	●	3_E46 3_E90/E91/E92/E93 5_E60/E61
Drive	Rail-pressure regulating valve		
Chassis	Rate of rotation sensor	●	3_E46 5_E39 7_E38 X5_E53 Z8_E52
Body	Reactivation, BMW Assist		
Drive	Read AV accumulator		
Body	Read coding data	●	1_E81/E82/E87/E88 3_E46 3_E90/E91/E92/E93 5_E39 5_E60/E61 6_E63/E64 7_E38 X3_E83 X5_E53 X5_E70 X6_E71 Z4_E85/E86 Z8_E52
Chassis	Read in vehicle identification no. (ABS/ASC)	●	3_E46 Z3_E36
Drive	Read measured values	●	1_E81/E82/E87/E88 3_E46 3_E90/E91/E92/E93 5_E60/E61 7_E65

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Part	Components	MaxiDas	Body Type
Body	Read operating data	●	7_E38
Body	Read out data	○	1_E81/E82/E87/E88 3_E90/E91/E92/E93 5_E60/E61 6_E63/E64 7_E65 X5_E70 X6_E71
Body	Read out operating data	●	3_E46 5_E39 X3_E83 X5_E53 Z4_E85/E86 Z8_E52
Body	Read out/write: kilometre readings, operating modes		
Drive	Read/delete adaptations	●	5_E60/E61
Body	Re-address flap motors	※	1_E81/E82/E87/E88 3_E90/E91/E92/E93 X5_E70 X6_E71
Drive	Recalibration, transmission		
Body	Recode seat-occupancy mat		
Drive	Record engine operating data		
Drive	Reduce hydraulic pressure		
Body	Re-establish delivery status		
Drive	Regeneration, particulate filter		
Drive	Regeneration, nitrogen-oxide catalytic converter		
Drive	Refrigerant compressor	●	5_E60/E61 7_E65
Body	Register battery change	●	1_E81/E82/E87/E88 3_E90/E91/E92/E93 5_E60/E61 6_E63/E64 X5_E70 X6_E71
Body	Register battery replacement	●	1_E81/E82/E87/E88 7_E65 5_E60/E61 X5_E70 X6_E71
Body	Relieve tension on feed line		
Drive	Remove Valvetronic servomotor		
Drive	Remove Valvetronic servomotor servomotor	●	7_E65
Drive	Repair	●	X3_E83 X5_E70 X6_E71
Drive	Replacement and repair	●	5_E60/E61
Drive	Replacement, particulate filter		
Drive	Replacement, nitrogen-oxide catalytic converter		
Drive	Replacement/adaptation, CVT transmission		
Body	Request: service refueling (hot refuelling)		
Drive	Reset adaptations		
Body	Reset BMW Assist		

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Part	Components	MaxiDas	Body Type
	Reset CBS Condition Based Service	●	1_E81/E82/E87/E88 3_E90/E91/E92/E93 5_E60/E61 6_E63/E64 7_E65 X5_E70 X6_E71
Drive	Reset clutch characteristic		
Body	Reset HIP module	○	1_E81/E82/E87/E88 3_E90/E91/E92/E93 5_E60/E61 6_E63/E64 X5_E70 X6_E71
Body	Reset internal ELV fault counter	●	3_E90/E91/E92/E 5_E60/E61
Drive	Reset learning functions	●	1_E81/E82/E87/E88 3_E90/E91/E92/E93 5_E60/E61 6_E63/E64 7_E65 X3_E83 X5_E70 X6_E71
Chassis	Reset ABS motor relay clock counter	●	5_E39 7_E38
Body	Reset malfunction lock		
Body	Reset service interval indicator		
Drive	Reset starter interlock		
Drive	Reset variants		
Drive	Reset pressure control	●	1_E81/E82/E87/E88 3_E90/E91/E92/E93
Chassis	Ride-height adjustment	●	5_E39 X5_E53
Chassis	Ride-level adjustment	○	7_E65 X5_E53 X5_E70 X6_E71
Chassis	Run flat indicator	●	1_E81/E82/E87/E88
Drive	Rail pressure control, system test	●	3_E46
Drive	Read Program number	●	3_E36
Drive	Read/Clear adaptations	●	5_E60/E61 3_E90/E91/E92/E93
Drive	Reset engine control unit pairing (PMS)	●	5_E39
Drive	Reset LVS values	●	3_E90/E91/E92/E93
Drive	Reset maximum engine coolant temperature reached	●	5_E39
Drive	Reset oil-change interval	●	5_E60/E61
Drive	Rail pressure control valve, measured values	●	1_E81/E82/E87/E88
DRIVE	Remote key test	●	3_E90/E91/E92/E93 5_E60/E61
Body	Satellite	●	7_E65 Z4_E85/E86
Body	Save configuration		
Body	Save configuration of MOST ring		
Drive	Self-learning cycle		
Body	Service action, general module 5		

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Part	Components	MaxiDas	Body Type
Body	Set transport mode		
Body	Set/delete opening limitation		
Drive	Setpoint/actual-value comparison, idle speed	●	5_E39
Chassis	Shock-absorber performance	●	7_E65
Drive	Start basic injection quantity	※	3_E90/E91/E92/E93 X5_E53 X5_E70
Chassis	Start startup	●	6_E63/E64 7_E65 X5_E70 X6_E71
Drive	Starting basic injection quantity	●	1_E81/E82/E87/E88 5_E60/E61
Drive	Starting fuel delivery	※	3_E46 5_E39 5_E60/E61 7_E38 7_E65 X3_E83 X5_E53
Drive	Starting torque		
Chassis	Startup	●	X5_E70 X6_E71
Chassis	Startup fault	○	6_E63/E64 7_E65 X5_E70 X6_E71
Drive	Startup QMVH	●	X6_E71
Chassis	Startup/adjustment active front steering	※	1_E81/E82/E87/E88 6_E63/E64 X5_E70 X6_E71
Chassis	Steering-angle sensor	●	1_E81/E82/E87/E88 3_E46 5_E60/E61 6_E63/E64 X6_E71
Body	Subsequent evaluation TCU		
Drive	Swirl-flap pump		
Drive	System check MSA		
Chassis	System startup after control-unit replace	●	7_E65
Body	System test	●	7_E38
Drive	Safety test	●	5_E39
Drive	Secondary air system	●	3_E36
Drive	Secondary air test	●	5_E60/E61
Drive	Set point/ Actual value comparison	●	3_E36
Drive	Smooth running controller	●	3_E46
Drive	Smooth running measurement	●	3_E30 3_E36 3_E46 5_E39 7_E38 X_E53
Drive	Solenoid valve, Secondary air test	●	5_E39
Drive	Start fuel delivery	●	5_E39
Drive	Start of injection map	●	5_E39
Drive	Start quantity	●	5_E39
Drive	Swirl flap actuator	●	3_E46 5_E60/E61

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Part	Components	MaxiDas	Body Type
Drive	SCR system: Adjustment	●	X_E70
Body	Seat belt force limiter	●	6_E63/E64
Body	Seat occupancy detector	●	5_E60/E61 Z_E85/E86
Drive	Selector lever test	●	3_E90/E91/E92/E93 5_E60/E61
Body	Sensitivity level	●	3_E46
Body	Sleep mode	●	3_E46 7_E38 X_E53
Drive	Smooth running control	●	X_E83
Drive	Teach in characteristic clutch-valve values	●	3_E46
Drive	Teach in clutch slip point	●	3_E46
Body	Teach in radio remote control		
Drive	Teach in transmission		
Drive	Teach in valve characteristic curve	●	3_E90/E91/E92/E93
Drive	Test code + adaptation values		
Drive	Tolerance test, intermediate lever	●	7_E65
Drive	Transmission adaptation	●	3_E90/E91/E92/E93
Body	Trigger roll bar	●	6_E63/E64
Body	Tuner, Japan		
Body	Tuner, New Zealand		
Body	Tuner, Japan		
Chassis	Tyre defect indicator	●	5_E60/E61 6_E63/E64
Drive	Tank leak diagnosis module DMTL	●	X5_E53
Drive	Tank leak system check DMTL	●	X5_E53
Drive	Tank leakage diagnosis	●	3_E90/E91/E92/E93 5_E60/E61 7_E65
Drive	Tank leakage system check	●	7_E38
Drive	Tank leakage test	●	5_E39 7_E38
Drive	Tank venting valve (E36 US)	●	3_E36
Drive	Tank venting valve (E39)	●	5_E39
Drive	Test procedures	●	X5_E53
Drive	Throttle valve actuator group test	●	3_E90/E91/E92/E93 5_E60/E61
Drive	Transfer CO values to exchange control module	●	3_E30
Drive	Transport mode	●	3_E30 3_E46 7_E38 X_E53 X_E83
Drive	Test modules	●	5_E39
BODY	Transport lock	●	5_E39 7_E38
Body	Unblock fault memory		
Body	Unlocking	※	1_E81/E82/E87/E88 3_E90/E91/E92/E93 5_E60/E61 6_E63/E64 7_E65 X5_E70 X6_E71



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Part	Components	MaxiDas	Body Type
Chassis	Valves	●	5_E39 X5_E53
Chassis	Vent pressure accumulator	○	X5_E53
Body	Vent SRA	●	7_E65
Chassis	Ventilation	●	3_E46 Z3_E36
Chassis	Ventilation routine	●	X5_E70 X6_E71
Drive	Venting, clutch slave cylinder	●	3_E46
Drive	Venting, cooling system	●	3_E90/E91/E92/E93 7_E65
Drive	Venting, transmission actuator	●	3_E46 X6_E71
Drive	Venting, cooling system		
Body	Vertical adjustment	●	5_E60/E61 6_E63/E64 7_E65
Chassis	Vertical-acceleration-sensor adjustment	●	X5_E70 X6_E71
Drive	Vacuum pump system test	●	5_E60/E61
Drive	Vacuum system test	●	5_E60/E61
Drive	Valvetronic adaptation	●	7_E65
Drive	Vanos control test	●	7_E65
Drive	VANOS test	●	X5_E53
Drive	VANOS: approach assembly position	●	3_E30
Drive	Variable valve gear	●	3_E46
Drive	Valvetronic adaptation limit positions	●	X_E70
Drive	Valvetronic: start-up	●	X_E70
Drive	Ventilation, cooling system		1_E81/E82/E87/E88 X_E70
Body	With tester	●	3_E46 X3_E83 Z4_E85/E86
Body	Without tester	●	3_E46 X3_E83 Z4_E85/E86
Chassis	Workshop braking-in	●	7_E65 7_F01/F02/F04 5_F10/F11
Chassis	Workshop mode	●	X5_E70 X6_E71
Body	Write key variant		
Body	Windows initialisation	●	7_E65