

# MaxiSys\_Haima\_V5.00 Function List (Note:For reference only)

**NOTES:**

- This function is supported.                      ※ This function may be supported, which depends on the actual condition of the vehicle.
  - This function is not supported.              ▲ This function is the new feature in this version.
- As for special function please refer to the special function table.**

Model	System	System Type	Read Codes	Erase Codes	Ecu Informa	Live Data	Active Test	Freeze Frame	Special Function
MAZDA-17 Arch 16PIN Connector	Engine	EMS (UAES - engine management system - M5 1.5T)	●	●	●	●	●	○	0x29 0x30 0x31 0x32
MAZDA-17 Arch 16PIN Connector	Engine	Mazda Power Control System	●	●	○	●	●	○	
MAZDA-17 Arch 16PIN Connector	Engine	Siemens SCE60 system	●	●	●	●	●	○	0x33 0x05
MAZDA-17 Arch 16PIN Connector	Engine	Simens C301 system	●	●	●	●	●	○	0x03 0x34
MAZDA-17 Arch 16PIN Connector	Antilock Brake System	Bosch ABS system - H2, H13, EV	●	●	○	●	○	○	0x07
MAZDA-17 Arch 16PIN Connector	Antilock Brake System	Mazda ABS	●	●	○	●	●	○	
MAZDA-17 Arch 16PIN Connector	Antilock Brake System	Delphi ABS System	●	●	●	●	○	○	
MAZDA-17 Arch 16PIN Connector	Antilock Brake System	MK60 ABS System	●	●	●	●	●	○	0x0F 0x35 0x36
MAZDA-17 Arch 16PIN Connector	SRS System	Jinzhou Jinheng airbag system	●	●	●	●	○	○	
MAZDA-17 Arch 16PIN Connector	SRS System	Joy Long airbag system (assembly line test mode)	●	●	○	●	○	○	0x29 0x37
MAZDA-17 Arch 16PIN Connector	SRS System	Joy Long airbag system (aftersales mode)	●	●	○	●	○	○	0x29 0x37
MAZDA-17 Arch 16PIN Connector	SRS System	BOSCH Supplementary Restraint System	●	●	●	●	○	○	
MAZDA-17 Arch 16PIN Connector	Immobilizer System	Shanghai Industrial Communication Theft-deterrent System	●	●	●	●	○	○	0x11
MAZDA-17 Arch 16PIN Connector	Immobilizer System	IMMO (UAES - immobilizer controller - M3)	●	●	●	●	○	○	0x38
OBD-16PIN Connector	Engine	EMS (UAES - engine management system - S7, M5 with start&stop)	●	●	●	●	●	○	0x29 0x30 0x31 0x32
OBD-16PIN Connector	Engine	EMS (UAES - engine management system - M5 1.5T)	●	●	●	●	●	○	0x29 0x30 0x31 0x32
OBD-16PIN Connector	Engine	UAES ME7 system - M3	●	●	●	●	●	○	0x29 0x30 0x32
OBD-16PIN Connector	Engine	UAES ME7 system	●	●	●	●	●	○	0x25 0x39
OBD-16PIN Connector	Engine	UAES M7 system	●	●	●	●	●	○	
OBD-16PIN Connector	Engine	Siemens SCE60 system	●	●	●	●	●	○	0x33 0x05
OBD-16PIN Connector	Engine	Simens C301 system	●	●	●	●	●	○	0x03 0x34
OBD-16PIN Connector	Engine	DunYoung Technological System	●	●	●	●	●	●	0x25 0x2D
OBD-16PIN Connector	Engine	EMS (UAES - engine controller - M8, S5, M6 (2016) with start&stop)	●	●	●	●	●	○	0x28 0x3A 0x29 0x3B 0x30
OBD-16PIN Connector	Engine	EMS (UAES - engine management system - M8, S7 1.8T)	●	●	●	●	●	○	0x25 0x3C 0x3D 0x29 0x3B 0x3E
OBD-16PIN Connector	Engine	EMS (UAES - engine management system -	●	●	●	●	●	○	0x25 0x3C 0x3D 0x29 0x3B
OBD-16PIN Connector	Engine	Freema battery electric vehicle VCU	●	●	●	○	○	○	0x29 0x25

Model	System	System Type	Read Codes	Erase Codes	Ecu Informa	Live Data	Active Test	Freeze Frame	Special Function
OBD-16PIN Connector	AT System	UAES transmission control unit - ASG	●	●	●	●	○	○	
OBD-16PIN Connector	AT System	TCU (HPT- automatic transmission controller - M8, M5)	●	●	●	●	○	○	0x25 0x3F 0x40
OBD-16PIN Connector	AT System	PUNCH VT2 transmission control unit	●	●	●	●	○	○	0x2F
OBD-16PIN Connector	AT System	TCU (HPT- automatic transmission controller - S7, S3)	●	●	●	●	●	○	0x25 0x40
OBD-16PIN Connector	AT System	TCI (Punch - transmission control unit - M3, M6, S5)	●	●	●	●	○	○	0x24 0x22 0x41
OBD-16PIN Connector	AT System	TCU (HPT- automatic transmission controller - V70)	●	●	●	●	○	○	0x3F 0x25 0x40
OBD-16PIN Connector	Antilock Brake System	Bosch ABS8 System - S3, SA01	●	●	●	●	●	○	
OBD-16PIN Connector	Antilock Brake System	Bosch ABS system - H2, H13, EV	●	●	○	●	○	○	0x07
OBD-16PIN Connector	Antilock Brake System	Delphi ABS System	●	●	●	●	○	○	
OBD-16PIN Connector	Antilock Brake System	MK60 ABS System	●	●	●	●	●	○	0x0F 0x35 0x36
OBD-16PIN Connector	Antilock Brake System	Wanxiang 20/V5 ABS system	●	●	●	●	●	○	0x25 0x02
OBD-16PIN Connector	Antilock Brake System	Bosch ABS9 system - M3	●	●	●	●	●	○	0x2E 0x42 0x25 0x40
OBD-16PIN Connector	Antilock Brake System	ABS (Bosch - ABS9 system - M6, S5)	●	●	●	●	●	○	0x40 0x2E 0x42
OBD-16PIN Connector	SRS System	SRS (Autoliv - airbag controller - M6)	●	●	●	●	○	○	0x40
OBD-16PIN Connector	SRS System	SRS (Jinheng - airbag controller - S3, S7, H13)	●	●	●	●	●	○	0x28 0x40
OBD-16PIN Connector	SRS System	Jinheng M2 SRS (old)	●	●	●	●	○	○	
OBD-16PIN Connector	SRS System	Jin Zhou Jinheng airbag system	●	●	●	●	○	○	
OBD-16PIN Connector	SRS System	Jinheng M2 SRS (new)	●	●	●	●	○	○	
OBD-16PIN Connector	SRS System	Bosch airbag system - H13, H2, EV	●	●	●	●	○	○	
OBD-16PIN Connector	SRS System	AUTOLIV Airbags	●	●	●	●	●	○	0x43 0x44
OBD-16PIN Connector	SRS System	Autoliv airbag (Happin minor revision version)	●	●	●	●	○	○	0x29 0x45 0x46 0x47 0x48 0x49
OBD-16PIN Connector	SRS System	Joy Long airbag system (assembly line test mode)	●	●	○	●	○	○	0x29 0x37
OBD-16PIN Connector	SRS System	Joy Long airbag system (aftersales mode)	●	●	○	●	○	○	0x29 0x37
OBD-16PIN Connector	SRS System	Jinheng airbag system - M3	●	●	●	●	●	○	0x25 0x40
OBD-16PIN Connector	SRS System	BOSCH Supplementary Restraint System	●	●	●	●	○	○	
OBD-16PIN Connector	SRS System	SRS (Bosch - Airbag controller - M8)	●	●	●	●	○	○	0x4A 0x4B 0x4C
OBD-16PIN Connector	SRS System	SRS (Continental Automotive - airbag controller - M5)	●	●	●	●	●	○	0x25 0x4D 0x40
OBD-16PIN Connector	SRS System	SRS (Autoliv - airbag controller - S5)	●	●	●	○	●	○	0x25 0x29
OBD-16PIN Connector	SRS System	SRS (Continental Automotive - airbag controller - S7 1.8T)	●	●	●	●	●	○	0x4E 0x4F

Model	System	System Type	Read Codes	Erase Codes	Ecu Informa	Live Data	Active Test	Freeze Frame	Special Function
OBD-16PIN Connector	SRS System	SRS (Autoliv - airbag controller (2016) -	●	●	●	●	○	○	0x29 0x50
OBD-16PIN Connector	SRS System	SRS (Continental Automotive - airbag controller - V70)	●	●	●	●	●	○	0x25 0x4D 0x40
OBD-16PIN Connector	Immobilizer System	Shanghai Industrial Communication Theft-deterrent System	●	●	●	●	○	○	0x11
OBD-16PIN Connector	Immobilizer System	DIAS immobilizer system (old)	●	●	●	●	●	○	0x38
OBD-16PIN Connector	Immobilizer System	IMMO (UAES - immobilizer controller - M3)	●	●	●	●	○	○	0x38
OBD-16PIN Connector	Immobilizer System	IMMO (UAES - immobilizer controller - S7,	●	●	●	●	○	○	0x38
OBD-16PIN Connector	Immobilizer System	IMMO (UAES - immobilizer controller - M8, V70)	●	●	●	●	○	○	0x38
OBD-16PIN Connector	Immobilizer System	IMMO (UAES - immobilizer controller - S7, M5-S7 1.8T - with PEPS)	●	●	●	●	○	○	0x38
OBD-16PIN Connector	Immobilizer System	IMMO (UAES - immobilizer controller - S7, M5-S7 1.8T - without PEPS)	●	●	●	●	○	○	0x38
OBD-16PIN Connector	Immobilizer System	IMMO (UAES - immobilizer controller - S5, M6 - without PEPS)	●	●	●	●	○	○	0x38
OBD-16PIN Connector	Immobilizer System	IMMO (UAES - immobilizer controller - S5, M6, M3 (2016) - with PEPS)	●	●	●	●	○	○	0x38
OBD-16PIN Connector	Electronic power steering system	Zhuzhou ELITE electronic power steering system - H13, M2, EV	●	●	○	○	○	○	
OBD-16PIN Connector	Electronic power steering system	EPS (JTEKT - electronic power steering controller - M8, S7)	●	●	●	●	○	○	0x28 0x40
OBD-16PIN Connector	Electronic power steering system	EPS (JTEKT - electronic power steering controller - M5)	●	●	●	●	○	○	
OBD-16PIN Connector	Electronic power steering system	EPS (Yubei - electric power steering controller - S5)	●	●	●	●	○	○	0x25
OBD-16PIN Connector	Electronic power steering system	EPS (JTEKT - electronic power steering controller - V70)	●	●	●	●	○	●	0x28 0x40
OBD-16PIN Connector	Body electronic stability program (ESP)	ESP (Bosch - electronic stability program controller - S3, 2013 S7)	●	●	●	●	●	○	0x0E 0x1A 0x55
OBD-16PIN Connector	Body electronic stability program (ESP)	Bosch ESP9	●	●	●	●	●	○	0x42 0x2E 0x25 0x1A
OBD-16PIN Connector	Body electronic stability program (ESP)	ESP (Bosch - electronic stability program controller - M8, M5, 2015 S7(1.8T included))	●	●	●	●	●	○	0x40 0x2E 0x2A 0x56 0x1A 0x42
OBD-16PIN Connector	Body electronic stability program (ESP)	ESP (Bosch - electronic stability program controller - M6)	●	●	●	●	●	○	0x40 0x2E 0x2A 0x56 0x53 0x42
OBD-16PIN Connector	Body electronic stability program (ESP)	ESP (Bosch - electronic stability program controller - S5)	●	●	●	●	●	○	0x40 0x2E 0x2A 0x56 0x53 0x42
OBD-16PIN Connector	Body electronic stability program (ESP)	ESP (Bosch - electronic stability program controller - V70)	●	●	●	●	●	○	0x40 0x2E 0x2A 0x1A 0x70 0x71 0x72 0x73 0x42

Model	System	System Type	Read Codes	Erase Codes	Ecu Informa	Live Data	Active Test	Freeze Frame	Special Function
OBD-16PIN Connector	Body electronic stability program (ESP)	Bosch ESP9.0 - M3	●	●	●	●	●	○	0x42 0x2E 0x25 0x1A 0x40 0x53
OBD-16PIN Connector	Gateway control system	GW (UAES - gateway controller - M8)	●	●	●	●	○	○	0x4A 0x40 0x52
OBD-16PIN Connector	Gateway control system	GW (UAES - gateway controller - S7 1.8T)	●	●	●	●	○	○	0x4A 0x40 0x52
OBD-16PIN Connector	Gateway control system	GW (UAES - gateway controller - V70)	●	●	●	●	○	○	0x4A 0x40 0x52 0x54
OBD-16PIN Connector	Instrument Panel System	ICM (Marelli - instrument controller - M8)	●	●	●	●	●	○	0x1C 0x40 0x28
OBD-16PIN Connector	Instrument Panel System	ICM (Vikeer - instrument controller - S7 1.8T)	●	●	●	●	●	○	0x65 0x40 0x28
OBD-16PIN Connector	Instrument Panel System	ICM (Vikeer - instrument controller - V70)	●	●	●	●	●	●	0x63 0x78 0x40 0x74 0x75 0x76 0x64 0x77
OBD-16PIN Connector	Instrument Panel System	ICM (vikeer - instrument controller - S7)	●	●	●	●	○	○	0x28 0x40
OBD-16PIN Connector	Instrument Panel System	ICM (Vikeer - instrument controller - M5)	●	●	●	●	●	○	0x40 0x69 0x6A 0x6B
OBD-16PIN Connector	Instrument Panel System	ICM (Vikeer - instrument controller - M6)	●	●	●	●	●	○	0x40 0x63 0x64 0x65
OBD-16PIN Connector	Instrument Panel System	ICM (Vikeer - instrument controller - M3)	●	●	●	●	●	○	0x40 0x63 0x64 0x65
OBD-16PIN Connector	Tire Pressure Monitoring System	TPMS (Steel Mate - tire pressure controller -M8)	●	●	●	●	○	○	0x28 0x40 0x66
OBD-16PIN Connector	Tire Pressure Monitoring System	TPMS (Steel Mate - tire pressure controller - S5)	●	●	●	●	○	○	0x28 0x40 0x67 0x68
OBD-16PIN Connector	Tire Pressure Monitoring System	TPMS (Tung Thih - tire pressure controller - M6)	●	●	○	●	○	○	0x57
OBD-16PIN Connector	Tire Pressure Monitoring System	TPMS (Tung Thih - tire pressure controller - M3)	●	●	●	●	○	○	0x57
OBD-16PIN Connector	VECU System	BCM (Tung Thih - M3)	●	●	●	●	●	○	0x40 0x38
OBD-16PIN Connector	VECU System	BCM (Kingdom Auto - body controller - S5,	●	●	●	●	●	○	0x6C 0x6D 0x38
OBD-16PIN Connector	VECU System	BCM (Shanghai Industrial - body controller - M8)	●	●	●	●	●	○	0x28 0x40
OBD-16PIN Connector	VECU System	BCM (Steel Mate - body controller - M5)	●	●	●	●	●	○	0x28 0x40 0x38
OBD-16PIN Connector	VECU System	BCM (Steel Mate - body controller - V70)	●	●	●	●	●	○	0x28 0x40 0x38
OBD-16PIN Connector	Stereo Control System	IST (SVAUTO - stereo controller - S7, M5)	●	●	●	●	●	○	0x20 0x40 0x28
OBD-16PIN Connector	Stereo Control System	IST (SVAUTO - stereo controller - M8, V70)	●	●	●	●	●	○	0x51 0x20 0x40 0x28
OBD-16PIN Connector	Stereo Control System	IST (SVAUTO - stereo controller - V70)	●	●	●	●	●	○	0x51 0x20 0x40 0x28
OBD-16PIN Connector	Stereo Control System	IST (CAS Tian - stereo controller - V70)	●	●	●	●	●	○	0x51 0x20 0x40 0x28
OBD-16PIN Connector	Push-start control system	PEPS (HUF - push-start controller - M8, S7, M5	●	●	●	●	●	○	0x28 0x2A 0x40 0x38

Model	System	System Type	Read Codes	Erase Codes	Ecu Informa	Live Data	Active Test	Freeze Frame	Special Function
OBD-16PIN Connector	Push-start control system	PEPS (HUF - push-start controller - V70)	●	●	●	●	●	○	0x28 0x2A 0x40 0x38
OBD-16PIN Connector	Push-start control system	PEPS (HUF - push-start controller - M6, S5, M3)	●	●	●	●	●	○	0x28 0x2A 0x40 0x38
OBD-16PIN Connector	Push-start control system	PEPS (Fuxin Dare - Push-start controller - S5)	●	●	●	●	●	○	0x28 0x2A 0x40 0x38
OBD-16PIN Connector	Automatic Air-conditioning System	HVAC (Air International - A/C controller - M8)	●	●	●	●	○	○	0x28 0x40
OBD-16PIN Connector	Automatic Air-conditioning System	HVAC (Futailong - A/C controller - V70)	●	●	●	●	●	○	0x40
OBD-16PIN Connector	Steering angle sensor control system	SAS (Kostal - steering angle sensor controller - S7)	●	●	●	●	○	○	0x5F 0x60 0x40 0x28
OBD-16PIN Connector	Steering angle sensor control system	SAS (Kostal - steering angle sensor controller - M8, M5, V70)	●	●	●	●	○	○	0x5F 0x60 0x40 0x28
OBD-16PIN Connector	Headlamp adaptation control system	AFS (Hirain - headlight adaption - M8)	●	●	●	●	○	○	0x28 0x40 0x62 0x61
OBD-16PIN Connector	Seat control system	DSCM (Quanxing - seat controller - M8)	●	●	●	●	○	○	0x28 0x40
OBD-16PIN Connector	Constraint and brake integrated controller	IRBC (Autoliv - restraint and brake integrated controller - S5)	●	●	●	●	●	○	0x6E 0x6F 0x25 0x40 0x5D 0x5E 0x2E
OBD-16PIN Connector	Panorama monitoring system	AVMS (Steel Mate - panorama monitoring system - S5)	○	○	○	○	○	○	0x58
OBD-16PIN Connector	Anti-pinch control system	APM (Joy Long - window trap controller - M6)	●	●	●	●	●	○	0x5B 0x5C 0x4F 0x28
OBD-16PIN Connector	Vehicle network control terminal	T-BOX (China GPS - IOV (internet of vehicles) control terminal - M6)	●	●	●	●	○	○	0x25 0x29 0x5A 0x59
OBD-16PIN Connector	Seat heating controller	SHC (Futailong - seat heater controller - V70)	●	●	●	●	●	○	0x40

## Special\_Function

index	Special Function Name	index	Special Function Name
0x01	Freeze Frame data	0x02	System bleeding
0x03	Reset adaptation value	0x04	Process control
0x05	Idling Speed Adjustment	0x06	Write Data
0x07	ECU setting	0x08	Last service date
0x09	Offline check	0x0A	Date in produced
0x0B	Key Self-learning	0x0C	Clear impact record
0x0D	Erase Key Memory	0x0E	Steering angle sensor calibration
0x0F	Coding	0x10	Steering angle sensor canceling calibration
0x11	Immobilization Matching	0x12	Vehicle type selection
0x13	Set Security Code	0x14	Remote matching
0x15	Enter Security Code	0x16	Function Configuration
0x17	Vehicle Identification Number	0x18	Remote key learning
0x19	Read Immobilizer to EMS	0x1A	Yaw Rate Sensor Calibration
0x1B	Read EMS to Immobilizer	0x1C	Instrument panel configuration
0x1D	Reset Immobilizer	0x1E	Match Set
0x1F	Air Bleed Mode	0x20	Routine Control
0x21	Exhaust Function	0x22	Self learning state
0x23	Matching Function	0x24	Start self learning
0x25	ECU reset	0x26	Reset Self-Learning Value
0x27	Read VIN	0x28	Hardware Reset
0x29	Write VIN	0x2A	Software Reset
0x2B	Electronic battery sensor	0x2C	Process control
0x2D	EBS reset	0x2E	Manual Bleeding
0x2F	OBD service	0x30	Write battery ID
0x31	Clear motor starting frequency counter	0x32	ECU Power-Off Reset
0x33	Adaption reset	0x34	Cruise activated
0x35	Refill and bleed test	0x36	Hydraulic control unit test
0x37	Write service date	0x38	Immobilizer remote matching
0x39	Clear the motor starting frequency counter	0x3A	Key off/on reset
0x3B	Write Service Station Code or Tester Serial Number	0x3C	Write ECU software number
0x3D	Write ECU hardware number	0x3E	Write Manufacture Date
0x3F	Erasing Self-learning Value	0x40	Write Data
0x41	Match/Set	0x42	ABS TEST
0x43	Lock ignition system	0x44	Unlock ignition system
0x45	Write part number	0x46	Write software ID 1
0x47	Write software ID 2	0x48	Write software ID 3
0x49	Write configuration information	0x4A	ECU software reset
0x4B	Data Written	0x4C	End-of-line Configuration
0x4D	Clear crash data	0x4E	Write EOL configuration
0x4F	Flash VIN Code	0x50	Write In Vehicle Production Date
0x51	Configuration Setting	0x52	Write DTC configuration
0x53	Steering Angle Sensor Calibration	0x54	Write in vehicle configuration information
0x55	Variant configuration	0x56	Integrated sensor calibration
0x57	Tire Pressure Sensors Learning	0x58	Panorama monitoring system calibration
0x59	Auto check-up function	0x5A	Vehicle check-up configuration
0x5B	Anti-Pinch self-learning	0x5C	Clear anti-pinch self learning
0x5D	Steering wheel angle sensor absolute position calibration	0x5E	Inertial measurement sensor offset calibration
0x5F	SAS calibration	0x60	Delete SAS calibration
0x61	Zero Calibration	0x62	Headlight adjustment test
0x63	Configure instrument functions	0x64	Reset ODO mileage
0x65	Writing odometer mileage	0x66	Learn tire ID
0x67	Tire pressure learning	0x68	Read sensor ID
0x69	Write configuration	0x6A	Write overspeed set value

index	Special Function Name	index	Special Function Name
0x6B	Reset total odometer	0x6C	Configure speed sensitive locking
0x6D	Configure speed sensitive locking disabled	0x6E	Current vehicle speed
0x6F	Steering wheel angle	0x70	Tighten calipers
0x71	Release calipers	0x72	Fully release calipers
0x73	Initialization installation	0x74	Overdrive alarm value setting
0x75	Service mileage setting	0x76	Service reminder setting
0x77	Service reset reminder	0x78	Function unit supported