



Shenzhen Xtooltech Co., Ltd

HXCINYUAN Function List V9.20

Tips and Instructions:

- The programming function only supports H6PRO, H6PRO Master Edition products.
- * This feature is new
- ✓ This feature is supported.
- This feature is not supported.
- ※ This feature is partially supported.

Model	Model Series	System Name	Read ECU Information	Read Trouble Code	Clear Trouble Code	Live Data	Read Freeze Frame	Actuation Test	Special Functions
HXCINYUAN	529	Engine System (EMS)/1.5T Engine Management System	✓	✓	✓	✓		✓	SP0000-SP0009
HXCINYUAN	529	Engine System (EMS)/2.0L Engine Control System	✓	✓	✓	✓		✓	SP0010-SP0013
HXCINYUAN	529	Anti-lock brake system (ABS)	✓	✓	✓	✓			SP0014-SP0018
HXCINYUAN	529	Power Steering System (EPS)	✓	✓	✓	✓			
HXCINYUAN	529	Instrumentation System (ICM)	✓	✓	✓	✓		✓	SP0019-SP0022
HXCINYUAN	529	Tire Pressure Monitoring System (TPMS)	✓	✓	✓	✓			SP0023-SP0025
HXCINYUAN	529	Multimedia Interactive System (AVS)	✓	✓	✓	✓		✓	SP0026-SP0028
HXCINYUAN	529	Event Data Recorder (EDR)	✓	✓	✓				SP0029-SP0030
HXCINYUAN	750 (export)	Engine System (EMS)/1.6L Engine System	✓	✓	✓	✓		✓	SP0031-SP0033
HXCINYUAN	750 (export)	Engine System (EMS)/Realtech Engine System	✓	✓	✓	✓		✓	SP0034-SP0039
HXCINYUAN	750 (export)	Engine System (EMS)/UMC Engine System	✓	✓	✓	✓		✓	SP0040-SP0041
HXCINYUAN	750 (export)	Engine System (EMS)/Wuhan Lingdian Engine System	✓	✓	✓	✓			SP0042-SP0044
HXCINYUAN	750 (export)	Body Electronic Stability System (ESP)	✓	✓	✓	✓		✓	SP0045-SP0050
HXCINYUAN	750 (export)	Airbag System (SRS)	✓	✓	✓				SP0051-SP0054
HXCINYUAN	750 (export)	Power Steering System (EPS)/Power Steering System (CAN Line)	✓	✓	✓	✓			
HXCINYUAN	750 (export)	Power Steering System (EPS)/Power Steering System (K Line)	✓	✓	✓				
HXCINYUAN	750 (export)	Instrumentation System (IPC)	✓	✓	✓	✓		✓	SP0055-SP0058
HXCINYUAN	750 (2018)	Engine System (EMS)	✓	✓	✓	✓		✓	SP0059-SP0061
HXCINYUAN	750 (2018)	Anti-lock brake system (ABS)	✓	✓	✓	✓		✓	SP0062-SP0064
HXCINYUAN	750 (2018)	Airbag System (SRS)	✓	✓	✓				SP0051-SP0054
HXCINYUAN	750 (2018)	Power Steering System (EPS)	✓	✓	✓	✓			
HXCINYUAN	750 (2018)	Instrumentation System (IPC)	✓	✓	✓			✓	SP0065-SP0066
HXCINYUAN	750	Engine System (EMS)/1.6L Engine System	✓	✓	✓	✓		✓	SP0031-SP0033
HXCINYUAN	750	Engine System (EMS)/Realtech Engine System	✓	✓	✓	✓		✓	SP0034-SP0039
HXCINYUAN	750	Engine System (EMS)/UMC Engine System	✓	✓	✓	✓		✓	SP0040-SP0041
HXCINYUAN	750	Engine System (EMS)/Wuhan Lingdian Engine System	✓	✓	✓	✓			SP0042-SP0044
HXCINYUAN	750	Anti-lock Braking System (ABS)/Zhejiang Asia Pacific Anti-lock Braking System (ABS) (CAN line)	✓	✓	✓	✓		✓	SP0067-SP0069
HXCINYUAN	750	Anti-lock braking system (ABS)/anti-lock braking system (CAN line)	✓	✓	✓	✓		✓	SP0070-SP0072
HXCINYUAN	750	Anti-lock Braking System (ABS)/Anti-lock Braking System (K Line)	✓	✓	✓	✓			
HXCINYUAN	750	Anti-lock Braking System (ABS)/Asia Pacific Anti-lock Braking System (K Line)	✓	✓	✓	✓		✓	SP0073-SP0077
HXCINYUAN	750	Airbag System (SRS)	✓	✓	✓				SP0051-SP0054
HXCINYUAN	750	Power Steering System (EPS)/Power Steering System (CAN Line)	✓	✓	✓	✓			
HXCINYUAN	750	Power Steering System (EPS)/Power Steering System (K Line)		✓	✓				
HXCINYUAN	750	Instrumentation System (IPC)	✓	✓	✓			✓	SP0065-SP0066
HXCINYUAN	T50/T52/New Sea Lion	Engine System (EMS)/Wuhan Lingdian Engine System (National VI CG12/CG14/CG16) (EMS)	✓	✓	✓	✓			
HXCINYUAN	T50/T52/New Sea Lion	Engine System (EMS)/Wuhan Lingdian Engine System (National VI SWC15M)	✓	✓	✓	✓		✓	SP0078-SP0081
HXCINYUAN	T50/T52/New Sea Lion	Engine System (EMS)/Oix Engine System (Country VI)	✓	✓	✓	✓		✓	SP0082-SP0083
HXCINYUAN	T50/T52/New Sea Lion	Engine system (EMS)/1.6L Wuhan Lingdian engine system (CAN line)	✓	✓	✓	✓		✓	SP0084-SP0086
HXCINYUAN	T50/T52/New Sea Lion	Engine System (EMS)/Wuhan Lingdian Engine System (K Line)	✓	✓	✓	✓			
HXCINYUAN	T50/T52/New Sea Lion	Anti-lock brake system (ABS)	✓	✓	✓	✓		✓	SP0087-SP0092
HXCINYUAN	T50/T52/New Sea Lion	Power Steering System (EPS)	✓	✓	✓	✓			
HXCINYUAN	X30 (export)	Engine System (EMS)/Wuhan Lingdian Engine System (National VI CG12/CG14/CG16) (EMS)	✓	✓	✓	✓			
HXCINYUAN	X30 (export)	Engine System (EMS)/Wuhan Lingdian Engine System (National VI SWC15M)	✓	✓	✓	✓		✓	SP0078-SP0081
HXCINYUAN	X30 (export)	Engine System (EMS)/Oix Engine System (Country VI)	✓	✓	✓	✓		✓	SP0093-SP0095

HXCINYUAN	X30 (export)	Engine System (EMS)/Shanghai Power CNG National VI Engine System	✓	✓	✓	✓	✓	✓	SP0096
HXCINYUAN	X30 (export)	Engine System (EMS)/Wuhan Lingdian CNG National VI Engine System	✓	✓	✓	✓	✓	✓	SP0097-SP0098
HXCINYUAN	X30 (export)	Engine System (EMS)/1.6L Engine Control System (Wuhan Lingdian) (EMS)	✓	✓	✓	✓	✓	✓	SP0099-SP0101
HXCINYUAN	X30 (export)	Engine Systems (EMS)/Visteon Engine Systems		✓	✓	✓	✓		SP0102
HXCINYUAN	X30 (export)	Engine System (EMS)/Realtech Engine System		✓	✓	✓	✓	✓	SP0103-SP0112
HXCINYUAN	X30 (export)	Engine System (EMS)/Wuhan Lingdian Engine System (K Line)	✓	✓	✓	✓	✓		
HXCINYUAN	X30 (export)	Engine System (EMS)/Oix Engine System	✓	✓	✓	✓	✓	✓	SP0113-SP0114
HXCINYUAN	X30 (export)	Electronic Stability/Anti-lock Brake System (ESC/ABS) (ABS)/Electronic Stability System (ESC)	✓	✓	✓	✓	✓	✓	SP0115-SP0120
HXCINYUAN	X30 (export)	Electronic Stability/Anti-lock Braking System (ESC/ABS) (ABS)/Anti-lock Braking System (ABS)	✓	✓	✓	✓	✓	✓	
HXCINYUAN	X30 (export)	Electronic Stability/Anti-lock Braking System (ESC/ABS) (ABS)/Universal Anti-lock Braking System	✓	✓	✓	✓	✓	✓	SP0121-SP0122
HXCINYUAN	X30 (export)	Electronic Stability/Anti-lock Braking System (ESC/ABS) (ABS)/Zhejiang Asia-Pacific Anti-lock	✓	✓	✓	✓	✓	✓	SP0123-SP0127
HXCINYUAN	X30 (export)	Electronic Stability/Anti-lock Braking System (ESC/ABS) (ABS)/Jingxi Anti-lock Braking System (K	✓	✓	✓	✓	✓	✓	SP0128-SP0129
HXCINYUAN	X30 (export)	Power Steering System (EPS)	✓	✓	✓	✓	✓		
HXCINYUAN	X30 (export)	Instrumentation System (ICM)	✓	✓	✓	✓	✓	✓	SP0130-SP0133
HXCINYUAN	X30 (export)	Tire Pressure Monitoring System (TPMS)	✓	✓	✓	✓	✓		SP0023-SP0025
HXCINYUAN	X30 (export)	Steering Angle System (SAS)					✓		
HXCINYUAN	X30/X30L (sea lion)	Engine System (EMS)/Wuhan Lingdian Engine System (National VI CG12/CG14/CG16) (EMS)	✓	✓	✓	✓	✓		
HXCINYUAN	X30/X30L (sea lion)	Engine System (EMS)/Wuhan Lingdian Engine System (National VI SWC15M)	✓	✓	✓	✓	✓	✓	SP0078-SP0081
HXCINYUAN	X30/X30L (sea lion)	Engine System (EMS)/Oix Engine System (Country VI)	✓		✓	✓	✓	✓	SP0093-SP0095
HXCINYUAN	X30/X30L (sea lion)	Engine System (EMS)/Shanghai Power CNG National VI Engine System	✓	✓	✓	✓	✓	✓	SP0096
HXCINYUAN	X30/X30L (sea lion)	Engine System (EMS)/Wuhan Lingdian CNG National VI Engine System	✓	✓	✓	✓	✓	✓	SP0097-SP0098
HXCINYUAN	X30/X30L (sea lion)	Engine System (EMS)/1.6L Engine Control System (Wuhan Lingdian) (EMS)	✓	✓	✓	✓	✓	✓	SP0099-SP0101
HXCINYUAN	X30/X30L (sea lion)	Engine Systems (EMS)/Visteon Engine Systems		✓	✓	✓	✓		SP0102
HXCINYUAN	X30/X30L (sea lion)	Engine System (EMS)/Realtech Engine System		✓	✓	✓	✓	✓	SP0103-SP0112
HXCINYUAN	X30/X30L (sea lion)	Engine System (EMS)/Wuhan Lingdian Engine System (K Line)	✓	✓	✓	✓	✓		
HXCINYUAN	X30/X30L (sea lion)	Engine System (EMS)/Oix Engine System	✓	✓	✓	✓	✓	✓	SP0113-SP0114
HXCINYUAN	X30/X30L (sea lion)	Engine System (EMS)/Engine System (EMS)	✓	✓	✓	✓	✓		
HXCINYUAN	X30/X30L (sea lion)	Anti-lock Braking System (ABS)/Anti-lock Braking System (ABS)	✓	✓	✓	✓	✓	✓	
HXCINYUAN	X30/X30L (sea lion)	Anti-lock Braking System (ABS)/Universal Anti-lock Braking System (ABS)	✓	✓	✓	✓	✓	✓	SP0121-SP0122
HXCINYUAN	X30/X30L (sea lion)	Anti-lock Braking System (ABS)/Zhejiang Asia-Pacific Anti-lock Braking System	✓	✓	✓	✓	✓	✓	SP0123-SP0127
HXCINYUAN	X30/X30L (sea lion)	Anti-lock Braking System (ABS)/Jingxi Anti-lock Braking System (K Line)	✓	✓	✓	✓	✓	✓	SP0128-SP0129
HXCINYUAN	X30/X30L (sea lion)	Airbag System (SRS)	✓	✓	✓	✓	✓	✓	SP0134
HXCINYUAN	X30/X30L (sea lion)	Power Steering (EPS)/Power Steering 2 (EPS)	✓	✓	✓	✓	✓	✓	SP0135-SP0140
HXCINYUAN	X30/X30L (sea lion)	Power Steering (EPS)/Power Steering 1 (EPS)	✓	✓	✓	✓	✓		
HXCINYUAN	X30/X30L (sea lion)	Tire Pressure Monitoring System (TPMS)	✓	✓	✓	✓	✓		SP0023-SP0025
HXCINYUAN	A7/A9	Engine System (EMS)/CNG Engine System	✓	✓	✓	✓	✓		
HXCINYUAN	A7/A9	Engine System (EMS)/UMC Engine System	✓	✓	✓	✓	✓	✓	SP0141
HXCINYUAN	A7/A9	Engine system (EMS)/OBDII system		✓	✓	✓	✓		
HXCINYUAN	A7/A9	Engine System (EMS)/Delphi MT20U2 System	✓	✓	✓	✓	✓	✓	
HXCINYUAN	A7/A9	Engine System (EMS)/Sunshine Tektronix Engine System	✓	✓	✓	✓	✓	✓	SP0142-SP0144
HXCINYUAN	A7/A9	Engine System (EMS)/Realtech Engine System		✓	✓	✓	✓	✓	SP0103-SP0112
HXCINYUAN	A7/A9	Anti-lock Braking System (ABS)/Universal Anti-lock Braking System	✓	✓	✓	✓	✓	✓	SP0145-SP0146
HXCINYUAN	A7/A9	Anti-lock Braking System (ABS)/Anti-lock Braking System	✓	✓	✓	✓	✓	✓	
HXCINYUAN	A7/A9	Power Steering System (EPS)	✓	✓	✓	✓	✓		
HXCINYUAN	T20/T22	Engine System (EMS)/CNG Engine System	✓	✓	✓	✓	✓		
HXCINYUAN	T20/T22	Engine Systems (EMS)/Visteon Engine Systems		✓	✓	✓	✓		SP0102
HXCINYUAN	T20/T22	Engine System (EMS)/UMC Engine System	✓	✓	✓	✓	✓	✓	SP0141
HXCINYUAN	T20/T22	Engine system (EMS)/OBDII system		✓	✓	✓	✓		
HXCINYUAN	T20/T22	Engine System (EMS)/Delphi MT20U2 System	✓	✓	✓	✓	✓	✓	
HXCINYUAN	T20/T22	Engine System (EMS)/Sunshine Tektronix Engine System	✓	✓	✓	✓	✓	✓	SP0142-SP0144
HXCINYUAN	T20/T22	Engine System (EMS)/Realtech Engine System		✓	✓	✓	✓	✓	SP0103-SP0112
HXCINYUAN	T20/T22	Anti-lock brake system (ABS)	✓	✓	✓	✓	✓	✓	SP0147-SP0151
HXCINYUAN	T20/T22	Power Steering System (EPS)	✓	✓	✓	✓	✓		
HXCINYUAN	T30/T32	Engine System (EMS)/Wuhan Lingdian Engine System (National VI CG12/CG14/CG16) (EMS)	✓	✓	✓	✓	✓		
HXCINYUAN	T30/T32	Engine System (EMS)/Wuhan Lingdian Engine System (National VI SWC15M)	✓	✓	✓	✓	✓	✓	SP0078-SP0081
HXCINYUAN	T30/T32	Engine System (EMS)/Oix Engine System (Country VI)	✓	✓	✓	✓	✓	✓	SP0093-SP0095
HXCINYUAN	T30/T32	Engine system (EMS)/1.6L Wuhan Lingdian engine system (CAN line)	✓	✓	✓	✓	✓	✓	SP0084-SP0086
HXCINYUAN	T30/T32	Engine Systems (EMS)/Visteon Engine Systems			✓	✓	✓		SP0102
HXCINYUAN	T30/T32	Engine System (EMS)/Wuhan Lingdian Engine System (K Line)	✓	✓	✓	✓	✓		

HXCINYUAN	T30/T32	Engine System (EMS)/Realtech Engine System		✓	✓	✓		✓	SP0103-SP0112
HXCINYUAN	T30/T32	Anti-lock Braking System (ABS)/Anti-lock Braking System (ABS)	✓	✓	✓	✓		✓	
HXCINYUAN	T30/T32	Anti-lock Braking System (ABS)/Universal Anti-lock Braking System (ABS)	✓	✓	✓	✓		✓	SP0121-SP0122
HXCINYUAN	T30/T32	Anti-lock Braking System (ABS)/Zhejiang Asia-Pacific Anti-lock Braking System	✓	✓	✓	✓		✓	SP0123-SP0127
HXCINYUAN	T30/T32	Anti-lock Braking System (ABS)/Jingxi Anti-lock Braking System (K Line)	✓	✓	✓	✓		✓	SP0128-SP0129
HXCINYUAN	T30/T32	Power Steering System (EPS)	✓	✓	✓	✓			
HXCINYUAN	T2S/T3S	Engine System (EMS)/Wuhan Lingdian Engine System (National VI CG12/CG14/CG16) (EMS)	✓	✓	✓	✓			
HXCINYUAN	T2S/T3S	Engine System (EMS)/Wuhan Lingdian Engine System (National VI SWC15M)	✓	✓	✓	✓		✓	SP0078-SP0081
HXCINYUAN	T2S/T3S	Engine System (EMS)/Wuhan Lingdian Engine (K Line)	✓	✓	✓	✓			
HXCINYUAN	T2S/T3S	Anti-lock Braking System (ABS)/Anti-lock Braking System (ABS)	✓	✓	✓	✓		✓	
HXCINYUAN	T2S/T3S	Anti-lock Braking System (ABS)/Universal Anti-lock Braking System (ABS)	✓	✓	✓	✓		✓	SP0121-SP0122
HXCINYUAN	T2S/T3S	Anti-lock Braking System (ABS)/Zhejiang Asia-Pacific Anti-lock Braking System (K Line)	✓	✓	✓	✓		✓	SP0152-SP0156
HXCINYUAN	T2S/T3S	Anti-lock Braking System (ABS)/Jingxi Anti-lock Braking System (K Line)	✓	✓	✓	✓		✓	SP0128-SP0129
HXCINYUAN	T2S/T3S	Power Steering System (EPS)	✓	✓	✓	✓			
HXCINYUAN	S402EV	Battery Management System (BMS)				✓			
HXCINYUAN	S402EV	Motor Controller (MCU)				✓			
HXCINYUAN	S402EV	Vehicle Controller (VCU)				✓			
HXCINYUAN	S402EV	Charge Controller (OBC)				✓			
HXCINYUAN	S402EV	Direct Current Converter (DCDC)				✓			
HXCINYUAN	S402EV	Air Conditioning Compressor (EAS)				✓			
HXCINYUAN	S402EV	Platform Service System (PAAS)				✓			
HXCINYUAN	S402EV	Parking Guidance System (PGS)				✓			
HXCINYUAN	T20EV	Battery Management System (BMS)		✓		✓			
HXCINYUAN	T20EV	Motor Controller (MCU)		✓		✓			
HXCINYUAN	T20EV	Vehicle Controller (VCU)				✓			
HXCINYUAN	T20EV	Direct Current Converter (DCDC)		✓		✓			
HXCINYUAN	T20EV	Instrumentation System (INST)		✓		✓			
HXCINYUAN	T20EV	Remote Terminal (TBOX)				✓			
HXCINYUAN	T30EV	Battery Management System (BMS)				✓			
HXCINYUAN	T30EV	Motor Controller (MCU)				✓			
HXCINYUAN	T30EV	Vehicle Controller (VCU)				✓			
HXCINYUAN	T30EV	Charge Controller (OBC)				✓			
HXCINYUAN	T30EV	Direct Current Converter (DCDC)				✓			
HXCINYUAN	T30EV	Anti-lock brake system (ABS)				✓			
HXCINYUAN	T30EV	Power Steering System (EPS)				✓			
HXCINYUAN	T30EV	Instrumentation System (ICM)				✓			
HXCINYUAN	T30EV	Low Speed Alert System (AVAS)				✓			
HXCINYUAN	T50EV	Battery Management System (BMS)	✓	✓		✓			
HXCINYUAN	T50EV	Motor Controller (MCU)	✓	✓		✓			
HXCINYUAN	T50EV	Vehicle Controller (VCU)	✓			✓			
HXCINYUAN	T50EV	Charge Controller (OBC)		✓		✓			
HXCINYUAN	T50EV	Direct Current Converter (DCDC)				✓			
HXCINYUAN	T50EV	Instrumentation System (ICM)				✓			
HXCINYUAN	T50EV	Remote Terminal (TBOX)				✓			
HXCINYUAN	X30EV (2019)	Battery Management System (BMS)	✓	✓	✓	✓		✓	SP0157
HXCINYUAN	X30EV (2019)	Motor Controller (MCU)	✓	✓	✓	✓			SP0158-SP0159
HXCINYUAN	X30EV (2019)	Power Steering System (EPS)	✓	✓	✓	✓			SP0160
HXCINYUAN	X30EV (2019)	Internet of Vehicles System (TBOX)	✓	✓	✓	✓			SP0161
HXCINYUAN	X30L series/X30L pure natural	Engine System (EMS)	✓	✓	✓	✓		✓	
HXCINYUAN	X30L series/X30L pure natural	Anti-lock Braking System (ABS)/Universal Anti-lock Braking System (ABS)	✓	✓	✓	✓		✓	SP0121-SP0122
HXCINYUAN	X30L series/X30L pure natural	Anti-lock Braking System (ABS)/Anti-lock Braking System (ABS)	✓	✓	✓	✓		✓	
HXCINYUAN	X30L series/X30L pure natural	Power Steering System (EPS)	✓	✓	✓	✓			
HXCINYUAN	X30L series/X30LEV (2019)	Battery Management System (BMS)	✓	✓	✓	✓		✓	SP0157
HXCINYUAN	X30L series/X30LEV (2019)	Motor Controller (MCU)/Motor Controller (Esplin)	✓	✓	✓	✓			SP0162-SP0163
HXCINYUAN	X30L series/X30LEV (2019)	Motor Controller (MCU)/Motor Controller (Inovance)	✓	✓	✓	✓			SP0164-SP0165
HXCINYUAN	X30L series/X30LEV (2019)	Power Steering System (EPS)	✓	✓	✓	✓			SP0160
HXCINYUAN	X30L series/X30LEV (2019)	Internet of Vehicles System (TBOX)	✓	✓	✓	✓			SP0161
HXCINYUAN	X30L series/X30L pure electric	Battery Management System (BMS)	✓	✓		✓			
HXCINYUAN	X30L series/X30L pure electric	Motor Controller (MCU)	✓	✓		✓			

HCXINYUAN	X30L series/X30L pure electric	Vehicle Controller (VCU)	✓			✓			
HCXINYUAN	X30L series/X30L pure electric	Charge Controller (OBC)		✓		✓			
HCXINYUAN	X30L series/X30L pure electric	Direct Current Converter (DCDC)				✓			
HCXINYUAN	X30L series/X30L pure electric	Anti-lock Braking System (ABS)/Anti-lock Braking System (ABS) (CAN line)		✓		✓			
HCXINYUAN	X30L series/X30L pure electric	Anti-lock Braking System (ABS)/Universal Anti-lock Braking System	✓	✓	✓	✓		✓	SP0166-SP0167
HCXINYUAN	X30L series/X30L pure electric	Anti-lock Braking System (ABS)/Anti-lock Braking System	✓	✓	✓	✓		✓	
HCXINYUAN	X30L series/X30L pure electric	Airbag System (SRS)				✓			
HCXINYUAN	X30L series/X30L pure electric	Power Steering System (EPS)		✓		✓			
HCXINYUAN	X30L series/X30L pure electric	Instrumentation System (ICM)				✓			
HCXINYUAN	X30L series/X30L pure electric	Air Conditioning Compressor (EAS)				✓			
HCXINYUAN	X30L series/X30L pure electric	Remote Terminal (TBOX)				✓			
HCXINYUAN	Shanghai Vientiane	Anti-lock Braking System (ABS)/Anti-lock Braking System (ABS)	✓	✓	✓	✓		✓	
HCXINYUAN	Shanghai Vientiane	Anti-lock Braking System (ABS)/Universal Anti-lock Braking System (ABS)	✓	✓	✓	✓		✓	SP0121-SP0122
HCXINYUAN	Shanghai Vientiane	Anti-lock Braking System (ABS)/Zhejiang Asia-Pacific Anti-lock Braking System	✓	✓	✓	✓		✓	SP0123-SP0127
HCXINYUAN	Shanghai Vientiane	Power Steering System (EPS)	✓	✓	✓	✓		✓	SP0168-SP0170

XTOOL

Special Functions List

No.	Functions Name	System Name
SP0000	Write VIN code	1.5T engine management system
SP0001	Hardware reset	1.5T engine management system
SP0002	Throttle valve first self-learning	1.5T engine management system
SP0003	variable timing learning	1.5T engine management system
SP0004	GPF related functions	1.5T engine management system
SP0005	Replace GPF	1.5T engine management system
SP0006	Replace GPF differential pressure sensor	1.5T engine management system
SP0007	Trigger GPF regeneration	1.5T engine management system
SP0008	gray information transplant	1.5T engine management system
SP0009	OBD ready preprocessing	1.5T engine management system
SP0010	Write VIN code	2.0L engine control system
SP0011	Write repair shop code or diagnostic unit serial number	2.0L engine control system
SP0012	Hardware reset	2.0L engine control system
SP0013	OBD ready preprocessing	2.0L engine control system
SP0014	Write VIN code	Anti-lock brake system (ABS)
SP0015	Electronic control unit reset	Anti-lock brake system (ABS)
SP0016	Aftermarket exhaust	Anti-lock brake system (ABS)
SP0017	Raise	Anti-lock brake system (ABS)
SP0018	Offline detection	Anti-lock brake system (ABS)
SP0019	Write VIN code	Instrumentation System (ICM)
SP0020	Controller reset	Instrumentation System (ICM)
SP0021	Vehicle network node configuration	Instrumentation System (ICM)
SP0022	Vehicle configuration information	Instrumentation System (ICM)
SP0023	Write VIN code	Tire Pressure Monitoring System (TPMS)
SP0024	Read and write tire pressure sensor ID	Tire Pressure Monitoring System (TPMS)
SP0025	Aftermarket deflation matching tire pressure sensor (tire pressure sensor ID learning)	Tire Pressure Monitoring System (TPMS)
SP0026	Write VIN code	Multimedia Interactive System (AVS)
SP0027	Vehicle network node configuration	Multimedia Interactive System (AVS)
SP0028	Vehicle configuration information	Multimedia Interactive System (AVS)
SP0029	Write VIN	Event Data Recorder (EDR)
SP0030	Vehicle network node configuration	Event Data Recorder (EDR)
SP0031	Write VIN (vehicle identification) code	1.6L engine system
SP0032	Write repair shop code	1.6L engine system
SP0033	OBD ready preprocessing	1.6L engine system
SP0034	Write VIN code	Forge Tektronix Engine System
SP0035	Reset all adaptive values	Forge Tektronix Engine System
SP0036	Stepper motor air intake adaptive	Forge Tektronix Engine System
SP0037	Fuel injection correction adaptive	Forge Tektronix Engine System
SP0038	Knock control adaptive	Forge Tektronix Engine System
SP0039	Throttle position adaptive	Forge Tektronix Engine System
SP0040	Write VIN code	UMC Engine System
SP0041	ECU power off reset	UMC Engine System
SP0042	Write VIN code	Wuhan Ryoden Engine System
SP0043	ECU power off reset	Wuhan Ryoden Engine System
SP0044	Idle speed control	Wuhan Ryoden Engine System
SP0045	Write configuration information	Body Electronic Stability System (ESP)
SP0046	Write VIN	Body Electronic Stability System (ESP)
SP0047	Controller reset	Body Electronic Stability System (ESP)
SP0048	write ESC install date	Body Electronic Stability System (ESP)
SP0049	Inertial sensor calibration	Body Electronic Stability System (ESP)
SP0050	After-sales artificial exhaust	Body Electronic Stability System (ESP)
SP0051	ECU reset	Airbag System (SRS)
SP0052	Write vehicle chassis number	Airbag System (SRS)
SP0053	Write vehicle production date	Airbag System (SRS)
SP0054	Write the date the vehicle was last serviced	Airbag System (SRS)
SP0055	Write VIN	Instrumentation System (IPC)
SP0056	Controller reset	Instrumentation System (IPC)
SP0057	Vehicle network node configuration	Instrumentation System (IPC)
SP0058	Vehicle configuration information	Instrumentation System (IPC)

SP0059	Write VIN (vehicle identification) code	Engine System (EMS)
SP0060	Write repair shop code	Engine System (EMS)
SP0061	OBD ready preprocessing	Engine System (EMS)
SP0062	Electronic control unit reset	Anti-lock brake system (ABS)
SP0063	Write VIN code	Anti-lock brake system (ABS)
SP0064	Write ECU variable code	Anti-lock brake system (ABS)
SP0065	Hardware reset	Instrumentation System (IPC)
SP0066	Software reset	Instrumentation System (IPC)
SP0067	Write VIN	Zhejiang Asia Pacific Anti-lock Braking System (ABS) (CAN line)
SP0068	Electronic control unit reset	Zhejiang Asia Pacific Anti-lock Braking System (ABS) (CAN line)
SP0069	Aftermarket exhaust	Zhejiang Asia Pacific Anti-lock Braking System (ABS) (CAN line)
SP0070	Electronic control unit reset	Anti-lock brake system (CAN line)
SP0071	Write VIN code	Anti-lock brake system (CAN line)
SP0072	Write ECU variable code	Anti-lock brake system (CAN line)
SP0073	Write hydraulic block fill status	Asia Pacific Anti-lock Braking System (K Line)
SP0074	write terminal test status	Asia Pacific Anti-lock Braking System (K Line)
SP0075	Raise	Asia Pacific Anti-lock Braking System (K Line)
SP0076	Offline detection	Asia Pacific Anti-lock Braking System (K Line)
SP0077	Aftermarket exhaust	Asia Pacific Anti-lock Braking System (K Line)
SP0078	Write VIN code	Wuhan Lingdian Engine System (National VI SWC15M)
SP0079	Write repair shop code or diagnostic unit serial number	Wuhan Lingdian Engine System (National VI SWC15M)
SP0080	Hardware reset	Wuhan Lingdian Engine System (National VI SWC15M)
SP0081	OBD ready preprocessing	Wuhan Lingdian Engine System (National VI SWC15M)
SP0082	Write VIN code	Auix Engine System (National VI)
SP0083	ECU reset	Auix Engine System (National VI)
SP0084	Write VIN (vehicle identification) code	1.6L Wuhan Ryoden Engine System (CAN line)
SP0085	Write repair shop code	1.6L Wuhan Ryoden Engine System (CAN line)
SP0086	OBD ready preprocessing	1.6L Wuhan Ryoden Engine System (CAN line)
SP0087	Write hydraulic block fill status	Anti-lock brake system (ABS)
SP0088	write terminal test status	Anti-lock brake system (ABS)
SP0089	Write VIN code	Anti-lock brake system (ABS)
SP0090	Offline detection	Anti-lock brake system (ABS)
SP0091	Vacuum filling	Anti-lock brake system (ABS)
SP0092	Maintenance exhaust	Anti-lock brake system (ABS)
SP0093	Write VIN code	Auix Engine System (National VI)
SP0094	Write repair shop code or diagnostic unit serial number	Auix Engine System (National VI)
SP0095	ECU reset	Auix Engine System (National VI)
SP0096	Write VIN code	Shanghai Huai Power CNG National VI Engine System
SP0097	Write VIN code	Wuhan Lingdian CNG National VI Engine System
SP0098	Hardware reset	Wuhan Lingdian CNG National VI Engine System
SP0099	Write VIN (vehicle identification) code	1.6L engine control system (Wuhan Ryoden) (EMS)
SP0100	Write repair shop code	1.6L engine control system (Wuhan Ryoden) (EMS)
SP0101	OBD ready preprocessing	1.6L engine control system (Wuhan Ryoden) (EMS)
SP0102	Reset self-learning value	Visteon Engine System
SP0103	Write VIN code	Forge Tektronix Engine System
SP0104	Reset all adaptive values	Forge Tektronix Engine System
SP0105	Altitude compensation by air flow signal	Forge Tektronix Engine System
SP0106	Knock ignition angle adaptive 1/2	Forge Tektronix Engine System
SP0107	Throttle position sensor potentiometer adaptive	Forge Tektronix Engine System
SP0108	Cylinder bank 1/2 fuel injection time (addition/multiplication) adaptive factor	Forge Tektronix Engine System
SP0109	Idle speed adaptive value	Forge Tektronix Engine System
SP0110	Crankshaft position sensor adaptive	Forge Tektronix Engine System
SP0111	Catalytic converter heating adaptive	Forge Tektronix Engine System
SP0112	Camshaft position sensor adaptive	Forge Tektronix Engine System
SP0113	Write VIN code	Oix Engine System
SP0114	ECU reset	Oix Engine System
SP0115	Write configuration information	Body Electronic Stability System (ESC)
SP0116	Write VIN code	Body Electronic Stability System (ESC)
SP0117	Controller reset	Body Electronic Stability System (ESC)
SP0118	write ESC install date	Body Electronic Stability System (ESC)
SP0119	Inertial sensor calibration	Body Electronic Stability System (ESC)
SP0120	After-sales artificial exhaust	Body Electronic Stability System (ESC)
SP0121	ECU (Electronic Controller) reset	Universal Anti-lock Braking System (ABS)
SP0122	System exhaust	Universal Anti-lock Braking System (ABS)

SP0123	Write hydraulic block fill status	Zhejiang Asia-Pacific Anti-lock Brake System
SP0124	write terminal test status	Zhejiang Asia-Pacific Anti-lock Brake System
SP0125	Raise	Zhejiang Asia-Pacific Anti-lock Brake System
SP0126	Offline detection	Zhejiang Asia-Pacific Anti-lock Brake System
SP0127	Aftermarket exhaust	Zhejiang Asia-Pacific Anti-lock Brake System
SP0128	Raise	Jingxi anti-lock braking system (K line)
SP0129	Aftermarket exhaust	Jingxi anti-lock braking system (K line)
SP0130	Write VIN	Instrumentation System (ICM)
SP0131	Controller reset	Instrumentation System (ICM)
SP0132	Vehicle network node configuration	Instrumentation System (ICM)
SP0133	Vehicle configuration information	Instrumentation System (ICM)
SP0134	Lock/unlock all ignition circuits	Airbag System (SRS)
SP0135	Write MEC value	Power Steering System 2 (EPS)
SP0136	Car information	Power Steering System 2 (EPS)
SP0137	OEM software change number	Power Steering System 2 (EPS)
SP0138	ECU software version number	Power Steering System 2 (EPS)
SP0139	Date of manufacture of the car in the OEM production line	Power Steering System 2 (EPS)
SP0140	Write VIN code	Power Steering System 2 (EPS)
SP0141	Write VIN code	UMC Engine System
SP0142	Write VIN code	Suntech Engine System
SP0143	Write calibration test serial number	Suntech Engine System
SP0144	Write test serial number (ECU software)	Suntech Engine System
SP0145	ECU (Electronic Controller) reset	Universal anti-lock brake system
SP0146	System exhaust	Universal anti-lock brake system
SP0147	Write hydraulic block fill status	Anti-lock brake system (ABS)
SP0148	write terminal test status	Anti-lock brake system (ABS)
SP0149	Raise	Anti-lock brake system (ABS)
SP0150	Offline detection	Anti-lock brake system (ABS)
SP0151	Aftermarket exhaust	Anti-lock brake system (ABS)
SP0152	Write hydraulic block fill status	Zhejiang Asia-Pacific Anti-lock Braking System (K line)
SP0153	write terminal test status	Zhejiang Asia-Pacific Anti-lock Braking System (K line)
SP0154	Raise	Zhejiang Asia-Pacific Anti-lock Braking System (K line)
SP0155	Offline detection	Zhejiang Asia-Pacific Anti-lock Braking System (K line)
SP0156	Aftermarket exhaust	Zhejiang Asia-Pacific Anti-lock Braking System (K line)
SP0157	Write VIN code	Battery Management System (BMS)
SP0158	Write VIN code	Motor Controller (MCU)
SP0159	Motor code write	Motor Controller (MCU)
SP0160	Write VIN code	Power Steering System (EPS)
SP0161	Write VIN code	Internet of Vehicles System (TBOX)
SP0162	Write VIN code	Motor Controller (Esplin)
SP0163	Motor code write	Motor Controller (Esplin)
SP0164	Write VIN code	Motor Controller (Inovance)
SP0165	Motor code write	Motor Controller (Inovance)
SP0166	ECU reset	Universal anti-lock brake system
SP0167	System exhaust	Universal anti-lock brake system
SP0168	Write MEC value	Power Steering System (EPS)
SP0169	Car information	Power Steering System (EPS)
SP0170	Write VIN (vehicle identification) code	Power Steering System (EPS)