



Shenzhen Xtooltech Co., Ltd

MAN Function List V6.41

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.

system	system	system	system	ECU Version Information	Read DTC Code	Eras eDTC Code	Read Data Stream	Action test	Freeze frames	note
Engine system(ENG)	According to the electronic control system	Bosch Diesel Injection Electronic Control EDC MS5/M(S)5 System		√	√	√	√			
Engine system(ENG)	According to the electronic control system	Bosch Diesel Injection Electronic Control EDC MS6.1 system	Bosch Diesel Injection Electronic Control EDC MS6.1 System (Version 1)	√	√	√	√			
Engine system(ENG)	According to the electronic control system	Bosch Diesel Injection Electronic Control EDC MS6.1 system	Bosch Diesel Injection Electronic Control EDC MS6.1 System (Version 2)	√	√	√	√		√	
Engine system(ENG)	According to the electronic control system	Bosch Diesel Injection Electronic Control EDC		√	√	√	√		√	
Engine system(ENG)	According to the electronic control system	Bosch Diesel Injection Electronic Control EDC 7 System	Bosch Diesel Injection Electronic Control EDC 7 System (Version 1)	√	√	√	√			
Engine system(ENG)	According to the electronic control system	Bosch Diesel Injection Electronic Control EDC 7 System	Bosch Diesel Injection Electronic Control EDC 7 System	√	√	√	√	√	√	Action test: 1.Exhaust gas reactivation
Engine system(ENG)	According to the electronic control system	Bosch Diesel Injection Electronic Control EDC 7 System	Bosch Diesel Injection Electronic Control EDC 7 Main System	√	√	√	√		√	
Engine system(ENG)	According to the electronic control system	Bosch Diesel Injection Electronic Control EDC 7 System	Bosch Diesel Injection Electronic Control EDC 7 Subsystem	√	√	√	√		√	
Engine system(ENG)	According to the electronic control system	Bosch Diesel Injection Electronic Control EDC 7C32 System	Bosch Diesel Injection Electronic Control EDC 7C32 System	√	√	√	√	√	√	Action test: 1.Exhaust gas reactivation special function: 1.Broken cylinder test 1^6 2.high-pressure test 3.Pressure limit valve (DBV) opening test
Engine system(ENG)	According to the electronic control system	Bosch Diesel Injection Electronic Control EDC 7C32 System	Bosch Diesel Injection Electronic Control EDC 7C32 Main System	√	√	√	√		√	
Engine system(ENG)	According to the electronic control system	Bosch Diesel Injection Electronic Control EDC 7C32 System	Bosch Diesel Injection Electronic Control EDC 7C32 Subsystem	√	√	√	√		√	

Engine system(ENG)	According to the electronic control	CNG gas engine system(CNG)	Natural Gas Engine System Bosch 7 System	✓	✓	✓	✓	✓	✓	
Engine system(ENG)	Divided by the engine type	D2866LOH23	Bosch EDC MS5 Euro 2 Engine System	✓	✓	✓	✓	✓	✓	Action test: 1.Safety solenoid valve 2.Speed control timing device
Engine system(ENG)	Divided by the engine type	D2866LOH25	Bosch EDC MS5 Euro 2 Engine System	✓	✓	✓	✓	✓	✓	Action test: 1.Safety solenoid valve 2.Speed control timing device
Engine system(ENG)	Divided by the engine type	D2866LOH27	Bosch EDC MS5 Euro 3 Engine System	✓	✓	✓	✓	✓	✓	Action test: 1.Safety solenoid valve 2.Speed control timing device 3.Exhaust gas recirculation valve
Engine system(ENG)	Divided by the engine type	D2866LOH28	Bosch EDC MS5 Euro 3 Engine System	✓	✓	✓	✓	✓	✓	Action test: 1.Safety solenoid valve 2.Speed control timing device 3.Exhaust gas recirculation valve
Engine system(ENG)	Divided by the engine type	D2866LOH29	Bosch EDC MS5 Euro 3 Engine System	✓	✓	✓	✓	✓	✓	Action test: 1.Safety solenoid valve 2.Speed control timing device 3.Exhaust gas recirculation valve
Engine system(ENG)	Divided by the engine type	D2876LOH01	Bosch EDC MS5 Euro 2 Engine System	✓	✓	✓	✓	✓	✓	Action test: 1.Safety solenoid valve 2.Speed control timing device
Electronic brake control system(EBS)	Knorr EBS/ESP	Knorr 2.2/2.3 system(Business)		✓	✓	✓	✓	✓	✓	Action test: 1.Pressure- control module 2.Check the lights and display information 3. Interface, ASR, Engine Regulator 4. Analog foot
Electronic brake control system(EBS)	Knorr EBS/ESP	Knorr 2.2/2.3 system(Bus)		✓	✓	✓	✓	✓	✓	Action test: 1.Pressure- control module 2.Check the lights and display information 3. Interface, ASR, Engine Regulator 4. Analog foot brake module
Electronic brake control system(EBS)	Knorr EBS/ESP	Knorr 5 system		✓	✓	✓	✓	✓	✓	Action test: 1.Pressure- control module 2.Check lamp and display information Special function: 1.Check pressure control module layout 2.Check wheel sensor 3.Dynamometer test bench 4. ESP Sensor calibration
Electronic brake control system(EBS)	Wabco EBS	Wabco 2 system		✓	✓	✓	✓	✓	✓	Action test: 1.Pressure- control module 2.Check lamp and display information 3.Redundancy test Special function: 1.parameter
Car Meter system	VDO-Kienzle meter system			✓	✓	✓	✓	✓	✓	
Car Meter system	Stoneridge meter system			✓	✓	✓	✓	✓	✓	Action test: 1.Pulse width modulation channel/buzzer 2. Instrument pointer 3. LED display 4. LCD display
Transmission system	ZF system	Astronic series	ZF Astronic system	✓	✓	✓	✓	✓	✓	Action test: 1.Shift valve 2.Clutch valve 3.Engine connection
Transmission system	ZF system	Astronic series	Ecomat series	✓	✓	✓			✓	
Transmission system	ZF system	Astronic series	Ecolife series	✓	✓	✓	✓		✓	

Transmissio n system	Voith system	Voith DIWA.5 system		✓	✓	✓	✓	✓		
Transmissio n system	MAN Hydrostatally driven front axle system			✓	✓	✓	✓	✓		
Transmissio n system	WSK system	ZF Hydraulic torque converter clutch system(TC2 ZF)		✓	✓	✓			✓	
Transmissio n system	Body Stability Control System(VSM)			✓	✓	✓	✓		✓	
Post- processing system	Mangel particle filter system	Manzije particulate filter system(CRT)		✓	✓	✓	✓		✓	
Post- processing system	Mangel particle filter system	EDC17 system		✓	✓	✓	✓		✓	
Post- processing system	Mangel particle filter system	EGC4 system		✓	✓	✓	✓		✓	
Post- processing system	AdBlue system	DENOX AdBlue system (Bosch)		✓	✓	✓	✓	✓	✓	Action test: 1.AdBlue line heating in supply module 2. AdBlue main filter and pump heating 3. AdBlue heating circuit coolant valve 4.Measurement module 5.Pump activation in the supply module 6.Supply valve in the supply module (AdBlue)
Post- processing system	AdBlue system	NONOX AdBlue system (Grundfos)		✓	✓	✓	✓		✓	
Retarder system	ZF Retarder System			✓	✓	✓	✓		✓	
Retarder system	Voith Retarder			✓	✓	✓	✓		✓	
Electronica lly controlled air management system (ECAM)	Prudential Electronic Air Management System			✓	✓	✓			✓	
Electronica lly controlled air suspension system (ECAS)	ECAS_EFR			✓	✓	✓	✓	✓	✓	Action test: 1.Left rear shaft solenoid valve 2.Right rear shaft solenoid valve 3.Solenoid valve tank 4.Left lift shaft solenoid valve 5.Right lift shaft solenoid valve 6.Solenoid valve
Electronica lly controlled air suspension system (ECAS)	Wabco air suspension System			✓	✓	✓	✓	✓	✓	Action test: 1.Left rear shaft solenoid valve 2.Solenoid valve tank special function: 1.Complete rough control of rear axle 2.Complete control of rear axle 3.Left rear axle precision control 4.Right control on the right side of the rear axle 5.Display the value of the
Rear axle steering system	ZF RAS_EC1 steering system			✓	✓	✓	✓		✓	
Auxiliary heater system	Eberspacher heating system	Cyclic heating D5W system		✓	✓	✓	✓		✓	

Auxiliary heater system	Eberspacher heating system	Cycle heating 24/30/35 system		✓	✓	✓	✓	✓	✓	
Auxiliary heater system	Webasto heating system	Air Top 2000 OEM System			✓	✓	✓	✓	✓	Action test: 1.Preheat indicator light test 2.Metering pump test 3.Blower motor test Special function: 1.Metering pump test
Auxiliary heater system	Webasto heating system	Air Top 3500 SG 11580 System			✓	✓			✓	
Auxiliary heater system	Webasto heating system	Air Top 3500 SG 11580 OLD System		✓	✓	✓	✓		✓	
Central vehicle computer module	Central vehicle computer(ZBR)	CBR II WABCO E5 Pre-System		✓	✓	✓	✓			
Central vehicle computer module	Central vehicle computer(ZBR)	CBR II WABCO E6 After System		✓	✓	✓	✓			
Central vehicle computer module	Central vehicle computer(ZBR)	ZBR II WABCO Systems		✓	✓	✓	✓	✓	✓	Action test: 1.Indicators 2.Indicator light 3.Relay 4.other special function: 1.Automatic headlight beam adjustment
Central vehicle computer module	Engine Management Computer(MFR) System			✓	✓	✓	✓		✓	
Central vehicle computer module	ZBRO System			✓	✓	✓			✓	
Central vehicle computer module	MAN ZFR System			✓	✓	✓	✓		✓	
Central vehicle computer module	Customer- specific modules(VDO KSM) System			✓	✓	✓	✓		✓	
Adaptive Cruise System(ACC)	MAN ACC System				✓	✓			✓	
Tire pressure monitoring system	WABCO tire pressure monitoring system(TPMS)			✓	✓	✓	✓		✓	
Security system	Bosch airbag system			✓	✓	✓	✓		✓	
Security system	Lane safety maintenance system(LGS_It eris)			✓	✓	✓	✓		✓	
Security system	Universal Mobile Phone Adaptation (UHV) FWD System			✓			✓	✓		Action test: 1.Microphone test 2.Test radio shield 3.Test signal

Security system	Radar sensor system			✓	✓	✓	✓		✓	
Hybrid module system	MT Gateway System			✓						
Hybrid module system	EMU Energy Management Unit System			✓	✓	✓	✓		✓	
Hybrid module system	Vehicle electrical system power converter system			✓	✓	✓	✓		✓	
Hybrid module system	UCM Ultracapacitor Management System			✓	✓	✓	✓		✓	
Hybrid module system	Inverter system			✓	✓	✓	✓		✓	
Hybrid module system	DICO Siemens system			✓	✓	✓	✓		✓	
Maintenance light zeroing system	MAN Maintenance light zeroing system									special function: 1.Reset maintenance parameters 2.Reset maintenance
E 2000 vehicle model	Retarder system	Voith VERA R115E system		✓	✓	✓	✓			
E 2000 Evolution vehicle model	Retarder system	Voith VERA R115E system		✓	✓	✓	✓			
E 2000 Evolution vehicle model	Diesel Injection system	310	Bosch Diesel Injection Electronic Control (EDC) MS 6.1 system	✓	✓	✓	✓			
E 2000 Evolution vehicle model	Diesel Injection system	360	Bosch Diesel Injection Electronic Control (EDC) MS 6.1 system	✓	✓	✓	✓			
E 2000 Evolution vehicle model	Diesel Injection system	410	Bosch Diesel Injection Electronic Control (EDC) MS 6.1 system	✓	✓	✓	✓			
E 2000 Evolution vehicle model	Diesel Injection system	414	Bosch Diesel Injection Electronic Control (EDC) MS 6.1 system	✓	✓	✓	✓			
F 2000 vehicle model	Retarder system	Voith VERA R115E system		✓	✓	✓	✓			
F 2000 Evolution vehicle model	Retarder system	Voith VERA R115E system		✓	✓	✓	✓			

F 2000 Evolution vehicle model	Diesel Injection system	310	Bosch Diesel Injection Electronic Control (EDC) MS 6.1 system	✓	✓	✓	✓			
F 90 vehicle model	Retarder system	Voith VERA R115E system		✓	✓	✓	✓			
L 2000 vehicle model	Diesel Injection system	264	Bosch Diesel Injection Electronic Control (EDC) MS 6.1 system	✓	✓	✓	✓			
LE 2000 vehicle model	Diesel Injection system	140	Bosch Diesel Injection Electronic Control (EDC) MS 6.1 system	✓	✓	✓	✓			
LE 2000 vehicle model	Diesel Injection system	180	Bosch Diesel Injection Electronic Control (EDC) MS 6.1 system	✓	✓	✓	✓			
LE 2000 vehicle model	Diesel Injection system	225	Bosch Diesel Injection Electronic Control (EDC) MS 6.1 system	✓	✓	✓	✓			
LE 2000 vehicle model	Diesel Injection system	250	Bosch Diesel Injection Electronic Control (EDC) MS 6.1 system	✓	✓	✓	✓			
LE 2000 vehicle model	Diesel Injection system	280	Bosch Diesel Injection Electronic Control (EDC) MS 6.1 system	✓	✓	✓	✓			
LE 2000 vehicle model	Diesel Injection system	280	Bosch EDC MS 6.4 version 1/version 2	✓	✓	✓	✓			
LE 2000 vehicle model	Diesel Injection system	285	Bosch Diesel Injection Electronic Control (EDC) MS 6.1 system	✓	✓	✓	✓			
M 2000 vehicle model	Retarder system	Voith VERA R115E system		✓	✓	✓	✓			
M 2000 vehicle model	Diesel Injection system	264	Bosch Diesel Injection Electronic Control (EDC) MS 6.1 system	✓	✓	✓	✓			
M 2000 L vehicle model	Retarder system	Voith VERA R115E system		✓	✓	✓	✓			
M 2000 M vehicle model	Retarder system	Voith VERA R115E system		✓	✓	✓	✓			
M 2000 M Evolution vehicle model	Retarder system	Voith VERA R115E system		✓	✓	✓	✓			
M 90 vehicle model	Retarder system	Voith VERA R115E system		✓	✓	✓	✓			

ME 2000 vehicle model	Diesel Injection system	250	Bosch Diesel Injection Electronic Control (EDC) MS 6.1 system	✓	✓	✓	✓			
ME 2000 vehicle model	Diesel Injection system	280	Bosch Diesel Injection Electronic Control (EDC) MS 6.1 system	✓	✓	✓	✓			
ME 2000 vehicle model	Diesel Injection system	280	Bosch Diesel Injection Electronic Control (EDC) MS 6.1 system	✓	✓	✓	✓			
TG-A vehicle model	Diesel Injection system		280 Bosch Diesel Injection Electronic Control (EDC) 7 system	✓	✓	✓	✓			
TG-A vehicle model	Diesel Injection system		310 Bosch Diesel Injection Electronic Control (EDC) MS 6.1 system	✓	✓	✓	✓			
TG-A vehicle model	Diesel Injection system		310 Bosch Diesel Injection Electronic Control (EDC) 7 system	✓	✓	✓	✓			
TG-A vehicle model	Diesel Injection system		330 Bosch Diesel Injection Electronic Control (EDC) 7 system	✓	✓	✓	✓			
TG-A vehicle model	Diesel Injection system		350 Bosch Diesel Injection Electronic Control (EDC) 7 system	✓	✓	✓	✓			
TG-A vehicle model	Diesel Injection system		360 Bosch Diesel Injection Electronic Control (EDC) 7 system	✓	✓	✓	✓			
TG-A vehicle model	Diesel Injection system		360 Bosch Diesel Injection Electronic Control (EDC) 7 system	✓	✓	✓	✓			
TG-A vehicle model	Diesel Injection system		390 Bosch Diesel Injection Electronic Control (EDC) 7 system	✓	✓	✓	✓			
TG-A vehicle model	Diesel Injection system		410 Bosch Diesel Injection Electronic Control (EDC) MS 6.1 system	✓	✓	✓	✓			
TG-A vehicle model	Diesel Injection system		410 Bosch Diesel Injection Electronic Control (EDC) 7 system	✓	✓	✓	✓			
TG-A vehicle model	Diesel Injection system		430 Bosch Diesel Injection Electronic Control (EDC) 7 system	✓	✓	✓	✓			
TG-A vehicle model	Bosch Diesel Injection Electronic Control EDC 7 system			✓	✓	✓	✓	✓	✓	Action test: 1.Exhaust gas reactivation
TG-M vehicle model	Diesel Injection system	Bosch Diesel Injection Electronic Control EDC 7C32 system		✓	✓	✓	✓	✓	✓	Action test: 1.Exhaust gas reactivation special function: 1.Broken cylinder test 1~6 2.high-pressure test 3.Pressure limit valve (DBV) opening test

TG-M vehicle model	Diesel Injection system	Bosch Diesel Injection Electronic Control EDC MS6.1		✓	✓	✓	✓			
TG-M vehicle model	Diesel Injection system	Bosch Diesel Injection Electronic Control EDC MS6.1		✓	✓	✓	✓	✓	✓	Action test: 1.Exhaust gas reactivation
TG-S vehicle model	Diesel Injection system	Bosch Diesel Injection Electronic Control EDC 7C32 system		✓	✓	✓	✓	✓	✓	Action test: 1.Exhaust gas reactivation special function: 1.Broken cylinder test 1~6 2.high-pressure test 3.Pressure limit valve (DBV) opening test
TG-S vehicle model	Diesel Injection system	Bosch Diesel Injection Electronic Control EDC MS6.1		✓	✓	✓	✓			
TG-S vehicle model	Diesel Injection system	Bosch Diesel Injection Electronic Control EDC MS6.1		✓	✓	✓	✓	✓	✓	Action test: 1.Exhaust gas reactivation
TG-X vehicle model	Diesel Injection system	Bosch Diesel Injection Electronic Control EDC 7C32 system		✓	✓	✓	✓	✓	✓	Action test: 1.Exhaust gas reactivation special function: 1.Broken cylinder test 1~6 2.high-pressure test 3.Pressure limit valve (DBV) opening test
TG-L vehicle model	Diesel Injection system	150	Bosch Diesel Injection Electronic Control (EDC) 7 system	✓	✓	✓	✓			
TG-L vehicle model	Diesel Injection system	180	Bosch Diesel Injection Electronic Control (EDC) 7 system	✓	✓	✓	✓			
TG-L vehicle model	Diesel Injection system	210	Bosch Diesel Injection Electronic Control (EDC) 7 system	✓	✓	✓	✓			
TG-L vehicle model	Diesel Injection system	240	Bosch Diesel Injection Electronic Control (EDC) 7 system	✓	✓	✓	✓			