



# Shenzhen Xtooltech Co., Ltd.

## Smart Function List V18.20

NOTES:

- √ This function is supported.
- \* This function is new added.

Model	Engne Type	Year Model	System Name	Identific ation	Read fault memory	Read Event fault	Clear fault memory	Data stream	Compone nt activation	Special Function
smart forfour (W454)	diesel engine		A1 (Instrument cluster)	√	√		√			√
smart forfour (W454)	diesel engine		A2 (smart radio five)	√	√		√	√	√	
smart forfour (W454)	diesel engine		Audio 20 with integrated audio gateway	√	√		√	√		
smart forfour (W454)	diesel engine		Audio gateway	√	√		√	√		
smart forfour (W454)	diesel engine		CD changer	√	√		√	√		
smart forfour (W454)	diesel engine		COMAND or AUDIO	√	√		√	√	√	
smart forfour (W454)	diesel engine		Multifunction steering wheel	√	√		√	√		
smart forfour (W454)	diesel engine		N10/10 (Left SAM control unit)	√	√		√			
smart forfour (W454)	diesel engine		N2/7 (Restraint systems control unit)	√	√		√		√	
smart forfour (W454)	diesel engine		N22 (AAC [KLA] control and operating unit)	√	√		√	√	√	
smart forfour (W454)	diesel engine		N3/9 (EDG control unit)	√	√		√	√		
smart forfour (W454)	diesel engine		N47-5 (ESP control unit)	√	√		√	√		
smart forfour (W454)	diesel engine		N68 (Steering assist control module)	√	√		√	√	√	
smart forfour (W454)	diesel engine		N93 (Central gateway control unit)	√	√		√			
smart forfour (W454)	diesel engine		Telecommunications	√	√		√	√		
smart forfour (W454)	gasolme		A1 (Instrument cluster)	√	√		√			√
smart forfour (W454)	gasolme		A2 (smart radio five)	√	√		√	√	√	
smart forfour (W454)	gasolme		Audio 20 with integrated audio gateway	√	√		√	√		
smart forfour (W454)	gasolme		Audio gateway	√	√		√	√		
smart forfour (W454)	gasolme		CD changer	√	√		√	√		
smart forfour (W454)	gasolme		COMAND or AUDIO	√	√		√	√	√	

smart forfour (W454)	gasoline		Multifunction steering wheel	✓	✓		✓	✓		
smart forfour (W454)	gasoline		N10/10 (Left SAM control unit)	✓	✓		✓			
smart forfour (W454)	gasoline		N2/7 (Restraint systems control unit)	✓	✓		✓		✓	
smart forfour (W454)	gasoline		N22 (AAC [KLA] control and operating unit)	✓	✓		✓	✓	✓	
smart forfour (W454)	gasoline		N3/10 (MEG motor electronics control unit)	✓	✓		✓		✓	
smart forfour (W454)	gasoline		N47-5 (ESP control unit)	✓	✓		✓	✓		
smart forfour (W454)	gasoline		N47-7 (ABS control module)	✓	✓		✓	✓		
smart forfour (W454)	gasoline		N68 (Steering assist control module)	✓	✓		✓	✓	✓	
smart forfour (W454)	gasoline		N93 (Central gateway control unit)	✓	✓		✓			
smart forfour (W454)	gasoline		Telecommunications	✓	✓		✓	✓		
smart fortwo (A/C450)	crossblade		A1 (Instrument cluster)	✓	✓		✓			✓
smart fortwo (A/C450)	crossblade		N10/10 (SAM control unit)	✓	✓		✓	✓		
smart fortwo (A/C450)	crossblade		N2/7 (Restraint systems control unit)	✓	✓		✓	✓		
smart fortwo (A/C450)	crossblade		N2/7 (Restraint systems control unit)	✓	✓		✓	✓		
smart fortwo (A/C450)	crossblade		N3/10 (MEG motor electronics control unit)	✓	✓		✓	✓		
smart fortwo (A/C450)	crossblade		N47-5 (ESP control unit)	✓	✓		✓	✓		
smart fortwo (A/C450)	crossblade		N68 (Steering assist control module)	✓	✓		✓	✓		
smart fortwo (A/C450)	diesel engine	1998 - 2002	A1 (Instrument cluster)	✓	✓		✓			✓
smart fortwo (A/C450)	diesel engine	1998 - 2002	N10 (Central electronics)	✓	✓		✓	✓	✓	
smart fortwo (A/C450)	diesel engine	1998 - 2002	N2/7 (Restraint systems control unit)	✓	✓		✓	✓		
smart fortwo (A/C450)	diesel engine	1998 - 2002	N2/7 (Restraint systems control unit)	✓	✓		✓	✓		
smart fortwo (A/C450)	diesel engine	1998 - 2002	N3/9 (EDG control unit)	✓	✓		✓	✓		
smart fortwo (A/C450)	diesel engine	1998 - 2002	N47-7 (ABS control module)	✓	✓		✓	✓		
smart fortwo (A/C450)	diesel engine	2003 - 2004	A1 (Instrument cluster)	✓	✓		✓			✓
smart fortwo (A/C450)	diesel engine	2003 - 2004	N10/10 (SAM control unit)	✓	✓		✓	✓		
smart fortwo (A/C450)	diesel engine	2003 - 2004	N2/7 (Restraint systems control unit)	✓	✓		✓	✓		
smart fortwo (A/C450)	diesel engine	2003 - 2004	N2/7 (Restraint systems control unit)	✓	✓		✓	✓		
smart fortwo (A/C450)	diesel engine	2003 - 2004	N3/9 (EDG control unit)	✓	✓		✓	✓		
smart fortwo (A/C450)	diesel engine	2003 - 2004	N47-5 (ESP control unit)	✓	✓		✓	✓		
smart fortwo (A/C450)	diesel engine	2003 - 2004	N68 (Steering assist control module)	✓	✓		✓	✓		
smart fortwo (A/C450)	diesel engine	2005	A1 (Instrument cluster)	✓	✓		✓			✓
smart fortwo (A/C450)	diesel engine	2005	N10/10 (SAM control unit)	✓	✓		✓	✓		
smart fortwo (A/C450)	diesel engine	2005	N2/7 (Restraint systems control unit)	✓	✓		✓	✓		
smart fortwo (A/C450)	diesel engine	2005	N2/7 (Restraint systems control unit)	✓	✓		✓	✓		
smart fortwo (A/C450)	diesel engine	2005	N3/9 (EDG control unit)	✓	✓		✓	✓		

smart fortwo (A/C450)	diesel engine	2005	N47-5 (ESP control unit)	✓	✓		✓	✓		
smart fortwo (A/C450)	diesel engine	2005	N68 (Steering assist control module)	✓	✓		✓	✓		
smart fortwo (A/C450)	gasoline	1998 - 2002	A1 (Instrument cluster)	✓	✓		✓			✓
smart fortwo (A/C450)	gasoline	1998 - 2002	N10 (Central electronics)	✓	✓		✓	✓	✓	
smart fortwo (A/C450)	gasoline	1998 - 2002	N2/7 (Restraint systems control unit)	✓	✓		✓	✓		
smart fortwo (A/C450)	gasoline	1998 - 2002	N2/7 (Restraint systems control unit)	✓	✓		✓	✓		
smart fortwo (A/C450)	gasoline	1998 - 2002	N3/10 (MEG motor electronics control unit)	✓	✓		✓	✓		
smart fortwo (A/C450)	gasoline	1998 - 2002	N47-7 (ABS control module)	✓	✓		✓	✓		
smart fortwo (A/C450)	gasoline	2003 - 2004	A1 (Instrument cluster)	✓	✓		✓			✓
smart fortwo (A/C450)	gasoline	2003 - 2004	N10/10 (SAM control unit)	✓	✓		✓	✓		
smart fortwo (A/C450)	gasoline	2003 - 2004	N2/7 (Restraint systems control unit)	✓	✓		✓	✓		
smart fortwo (A/C450)	gasoline	2003 - 2004	N2/7 (Restraint systems control unit)	✓	✓		✓	✓		
smart fortwo (A/C450)	gasoline	2003 - 2004	N3/10 (MEG motor electronics control unit)	✓	✓		✓	✓		
smart fortwo (A/C450)	gasoline	2003 - 2004	N47-5 (ESP control unit)	✓	✓		✓	✓		
smart fortwo (A/C450)	gasoline	2003 - 2004	N68 (Steering assist control module)	✓	✓		✓	✓		
smart fortwo (A/C450)	gasoline	2005	A1 (Instrument cluster)	✓	✓		✓			✓
smart fortwo (A/C450)	gasoline	2005	N10/10 (SAM control unit)	✓	✓		✓	✓		
smart fortwo (A/C450)	gasoline	2005	N2/7 (Restraint systems control unit)	✓	✓		✓	✓		
smart fortwo (A/C450)	gasoline	2005	N2/7 (Restraint systems control unit)	✓	✓		✓	✓		
smart fortwo (A/C450)	gasoline	2005	N3/10 (MEG motor electronics control unit)	✓	✓		✓	✓		
smart fortwo (A/C450)	gasoline	2005	N47-5 (ESP control unit)	✓	✓		✓	✓		
smart fortwo (A/C450)	gasoline	2005	N68 (Steering assist control module)	✓	✓		✓	✓		
smart fortwo (C/A451)			A1 (Instrument cluster)	✓	✓		✓			✓
smart fortwo (C/A451)			H4/16 (Electric vehicle sound generator)	✓	✓		✓			
smart fortwo (C/A451)			N10/10 (SAM control unit)	✓	✓		✓		✓	
smart fortwo (C/A451)			N110 (Weight Sensing System (WSS) control unit)	✓	✓		✓			
smart fortwo (C/A451)			N112/2 (Electric vehicle communication module control unit)	✓	✓		✓	✓		
smart fortwo (C/A451)			N127 (Drivetrain control unit)	✓	✓		✓			
smart fortwo (C/A451)			N129 (Starter generator squib)	✓	✓		✓	✓		
smart fortwo (C/A451)			N129/1 (Power electronics control unit)	✓	✓		✓			
smart fortwo (C/A451)			N13/5 (Electronic selector lever module control unit)	✓	✓		✓			
smart fortwo (C/A451)			N15/6 (Sprintshift control module)	✓	✓		✓			
smart fortwo (C/A451)			N19/4 (Electric refrigerant compressor control unit)	✓	✓	✓	✓	✓		
smart fortwo (C/A451)			N2/1 (Crash sensor, high-voltage battery)	✓	✓		✓			
smart fortwo (C/A451)			N2/7 (Restraint systems control unit)	✓	✓		✓		✓	

smart fortwo (C/A451)			N23 (Heater/air conditioning operating unit)	√	√		√		√	
smart fortwo (C/A451)			N3/10 (ME-SFI [ME] control unit)	√	√		√	√	√	
smart fortwo (C/A451)			N3/9 (CDI control unit)	√	√		√		√	
smart fortwo (C/A451)			N47-5 (ESP control unit)	√	√		√	√		
smart fortwo (C/A451)			N65/5 (Brake booster vacuum pump control module)	√	√		√			
smart fortwo (C/A451)			N68 (Steering assist control module)	√	√		√	√		
smart fortwo (C/A451)			N82/2 (Battery management system control unit)	√	√		√			
smart fortwo (C/A451)			N83 (Onboard charger 3kW)	√	√		√			
smart fortwo (C/A451)			N83/10 (Onboard charger 22kW)	√	√		√			
smart fortwo (C/A451)			N83n1 (Powerline gateway control unit)	√	√		√			
smart fortwo (C/A451)			N88/1 (Tire pressure monitoring system (TPM [RDK]))	√	√		√	√		
smart fortwo (C/A451)			A1 (Instrument cluster)	√	√		√	√		√
smart fortwo (C/A451)			N10/10 (SAM control unit)	√	√		√	√		
smart fortwo (C/A451)			N2/7 (Restraint systems control unit)	√	√		√	√		
smart fortwo (C/A451)			N3/10 (MEG motor electronics control unit)	√	√		√	√		
smart fortwo (C/A451)			N47-5 (ESP control unit)	√	√		√	√		
smart fortwo (C/A451)			N68 (Steering assist control module)	√	√		√	√		
smart 453	gasoline engine		N3/10-Motor electronics ME17_453 for combustion engine M 281 (ME)	√	√		√			
smart 453	gasoline engine		N3/10-Motor electronics ME30 for combustion engine M 281 (ME)							
smart 453	gasoline engine		N15/13-Electronic transmission control for double-plate clutch transmission (DKG)	√	√		√			
smart 453	gasoline engine		N15/5-Electronic selector module (EWM)	√	√		√			
smart 453	gasoline engine		N127-Control unit Powertrain (PTCU)							
smart 453	gasoline engine		N129/1-Power electronics (SG-EM)							
smart 453	gasoline engine		N68-Electrical power steering (ES)	√	√		√			
smart 453	gasoline engine		N30/4-Electronic stability program (ESP)	√	√		√			
smart 453	gasoline engine		N93/2-Gateway COLLISION PREVENTION ASSIST PLUS (GW-AWF)							
smart 453	gasoline engine		A89-Control unit COLLISION PREVENTION ASSIST PLUS (SG-AWF)							
smart 453	gasoline engine		A90-COLLISION PREVENTION ASSIST PLUS							
smart 453	gasoline engine		A40/11-Multifunction camera (MFK)							
smart 453	gasoline engine		N22/1-Air conditioning (AAC)	√	√		√			

smart 453	gasoline engine		N93/1-Audio gateway (AGW)	√	√		√			
smart 453	gasoline engine		N112/2-Communication module Telematics services (KOMU)							
smart 453	gasoline engine		A40/3-Audio/COMAND display (ZAN)							
smart 453	gasoline engine		A2-Radio-Smart Audio System (Audio)	√	√		√			
smart 453	gasoline engine		A2-Radio-Smart Media System (Audio)							
smart 453	gasoline engine		A1-Instrument cluster (IC)	√	√		√			
smart 453	gasoline engine		A2/13-Sound system (SOUND)							
smart 453	gasoline engine		N112/3-Windshield reading system							
smart 453	gasoline engine		N82/2-Battery management system (BMS)							
smart 453	gasoline engine		A52n1-Soft top control (VDS)							
smart 453	gasoline engine		N27/1-Crash sensor, high-voltage battery (GSJIV)							
smart 453	gasoline engine		N63/3-Charger for high-voltage battery (SG-LG)							
smart 453	gasoline engine		N83/10-Charger (22kW) (SG-LG)							
smart 453	gasoline engine		N83/2-Charging control (VCCU)							
smart 453	gasoline engine		N24/5-Powerline gateway (SG-PLCGW)							
smart 453	gasoline engine		N10/11-Signal acquisition and actuation module (Driver-side SAM)	√	√		√			
smart 453	gasoline engine		N10/10-Signal acquisition and actuation module (SAM-M)	√	√		√			
smart 453	gasoline engine		N2/10-Supplemental restraint system (SRS)	√	√		√			
smart 453	gasoline engine		N110-Weight sensing system (WSS)							
smart 453	Electric engine		N15/13-Electronic transmission control for double-plate clutch transmission (DKG)	√	√		√			
smart 453	Electric engine		N15/5-Electronic selector module (EWM)	√	√		√			
smart 453	Electric engine		N127-Control unit Powertrain (PTCU)							
smart 453	Electric engine		N129/1-Power electronics (SG-EM)							
smart 453	Electric engine		N68-Electrical power steering (ES)	√	√		√			
smart 453	Electric engine		N30/4-Electronic stability program (ESP)	√	√		√			
smart 453	Electric engine		N93/2-Gateway COLLISION PREVENTION ASSIST PLUS (GW-AWF)							
smart 453	Electric engine		A89-Control unit COLLISION PREVENTION ASSIST PLUS (SG-AWF)							
smart 453	Electric engine		A90-COLLISION PREVENTION ASSIST PLUS							
smart 453	Electric engine		A40/11-Multifunction camera (MFK)							
smart 453	Electric engine		N22/1-Air conditioning (AAC)	√	√		√			

smart 453	Electric engine		N93/1-Audio gateway (AGW)	√	√		√			
smart 453	Electric engine		N112/2-Communication module Telematics services (KOMO)							
smart 453	Electric engine		A40/3-Audio/COMAND display (ZAN)							
smart 453	Electric engine		A2-Radio-Smart Audio System (Audio)	√	√		√			
smart 453	Electric engine		A2-Radio-Smart Media System (Audio)							
smart 453	Electric engine		A1-Instrument cluster (IC)	√	√		√			
smart 453	Electric engine		A2/13-Sound system (SOUND)							
smart 453	Electric engine		N112/3-Windshield reading system							
smart 453	Electric engine		N82/2-Battery management system (BMS)							
smart 453	Electric engine		A52n1-Soft top control (VDS)							
smart 453	Electric engine		N27/1-Crash sensor, high-voltage battery (CSIV)							
smart 453	Electric engine		N63/3-Charger for high-voltage battery (SG-LG)							
smart 453	Electric engine		N83/10-Charger (22kW) (SG-LG)							
smart 453	Electric engine		N83/2-Charging control (VCCU)							
smart 453	Electric engine		N24/5-Powerline gateway (SG-PLCGW)							
smart 453	Electric engine		N10/11-Signal acquisition and actuation module (Driver-side SAM)	√	√		√			
smart 453	Electric engine		N10/10-Signal acquisition and actuation module (SAM-M)	√	√		√			
smart 453	Electric engine		N2/10-Supplemental restraint system (SRS)	√	√		√			
smart 453	Electric engine		N110-Weight sensing system (WSS)							

## Special Function

smart forfour (W454)	diesel engine	A1 (Instrument cluster)	Reset of maintenance interval display
smart forfour (W454)	gasoline engine	A1 (Instrument cluster)	Reset of maintenance interval display
smart fortwo (A/C450)	crossblade	A1 (Instrument cluster)	Reset of maintenance interval display
smart fortwo (A/C450)	crossblade	A1 (Instrument cluster)	Reset of maintenance interval display at a driving distance of < 200 km since the last oil change
smart fortwo (A/C450)	crossblade	A1 (Instrument cluster)	Writing of maintenance interval display parameters

smart fortwo (A/C450)	diesel engine	A1 (Instrument cluster)	Reset of maintenance interval display
smart fortwo (A/C450)	diesel engine	A1 (Instrument cluster)	Reset of maintenance interval display at a driving distance of < 200 km since the last oil change
smart fortwo (A/C450)	diesel engine	A1 (Instrument cluster)	Writing of maintenance interval display parameters
smart fortwo (A/C450)	diesel engine	A1 (Instrument cluster)	Reset of maintenance interval display
smart fortwo (A/C450)	diesel engine	A1 (Instrument cluster)	Reset of maintenance interval display at a driving distance of < 200 km since the last oil change
smart fortwo (A/C450)	diesel engine	A1 (Instrument cluster)	Writing of maintenance interval display parameters
smart fortwo (A/C450)	diesel engine	A1 (Instrument cluster)	Reset of maintenance interval display
smart fortwo (A/C450)	diesel engine	A1 (Instrument cluster)	Reset of maintenance interval display at a driving distance of < 200 km since the last oil change
smart fortwo (A/C450)	diesel engine	A1 (Instrument cluster)	Writing of maintenance interval display parameters
smart fortwo (A/C450)	gasoline engine	A1 (Instrument cluster)	Reset of maintenance interval display
smart fortwo (A/C450)	gasoline engine	A1 (Instrument cluster)	Reset of maintenance interval display at a driving distance of < 200 km since the last oil change
smart fortwo (A/C450)	gasoline engine	A1 (Instrument cluster)	Writing of maintenance interval display parameters
smart fortwo (A/C450)	gasoline engine	A1 (Instrument cluster)	Reset of maintenance interval display
smart fortwo (A/C450)	gasoline engine	A1 (Instrument cluster)	Reset of maintenance interval display at a driving distance of < 200 km since the last oil change
smart fortwo (A/C450)	gasoline engine	A1 (Instrument cluster)	Writing of maintenance interval display parameters
smart fortwo (A/C450)	gasoline engine	A1 (Instrument cluster)	Reset of maintenance interval display
smart fortwo (A/C450)	gasoline engine	A1 (Instrument cluster)	Reset of maintenance interval display at a driving distance of < 200 km since the last oil change
smart fortwo (A/C450)	gasoline engine	A1 (Instrument cluster)	Writing of maintenance interval display parameters
smart fortwo (C/A451)		A1 (Instrument cluster)	Reset of maintenance interval display

smart fortwo (C/A451)		A1 (Instrument cluster)	Reset of maintenance interval display at a driving distance of < 250 km since the last oil change
smart roadster (R/C452)		A1 (Instrument cluster)	Reset of maintenance interval display
smart roadster (R/C452)		A1 (Instrument cluster)	Reset of maintenance interval display at a driving distance of < 200 km since the last oil change
smart roadster (R/C452)		A1 (Instrument cluster)	Writing of maintenance interval display parameters

*XTOOL*