

# MaxiSYS\_Smart\_V1.10 Function List

**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 year	Model	Vehicle Type	System Name	Ecu Info.	Read Codes	Erase Codes	Live Data	Freeze Frame	Active Test	Reading out the VIN	Special Function
1998-2002	smart fortwo(A/C450)	Gasoline engine/Diesel engine	N3/10 (MEG motor electronics control	●	●	●	●	●	●	●	
1998-2002	smart fortwo(A/C450)	Gasoline engine/Diesel engine	N2/7 (Restraint systems control unit)	●	●	●	●	✖	●	●	
1998-2002	smart fortwo(A/C450)	Gasoline engine/Diesel engine	N10 (Central electronics)	●	●	●	●	✖	●	●	
1998-2002	smart fortwo(A/C450)	Gasoline engine/Diesel engine	N47-7 (ABS control module)	●	●	●	●	✖	●	○	
1998-2002	smart fortwo(A/C450)	Gasoline engine/Diesel engine	A1 (Instrument cluster)	●	●	●	●	✖	●	●	
1998-2002	smart fortwo(A/C450)	Gasoline engine/Diesel engine	N2/7 (Restraint systems control unit)	●	●	●	●	○	●	●	
1998-2002	smart fortwo(A/C450)	Gasoline engine/Diesel engine	N3/9 (EDG control unit)	●	●	●	●	○	●	●	
2003-2004	smart fortwo(A/C450)	Gasoline engine/Diesel engine	N3/10 (MEG motor electronics control	●	●	●	●	○		●	
2003-2004	smart fortwo(A/C450)	Gasoline engine/Diesel engine	N10/10 (SAM control unit)	●	●	●	●	○		●	
2003-2004	smart fortwo(A/C450)	Gasoline engine/Diesel engine	N47-5 (ESP control unit)	●	●	●	●	○		○	
2003-2004	smart fortwo(A/C450)	Gasoline engine/Diesel engine	A1 (Instrument cluster)	●	●	●	●	✖	●	●	
2003-2004	smart fortwo(A/C450)	Gasoline engine/Diesel engine	N2/7 (Restraint systems control unit)	●	●	●	●	✖	●	●	
2003-2004	smart fortwo(A/C450)	Gasoline engine/Diesel engine	N68 (Steering assist control module)	●	●	●	●	○		●	
2003-2004	smart fortwo(A/C450)	Gasoline engine/Diesel engine	N2/7 (Restraint systems control unit)	●	●	●	●	○	●	●	
2003-2004	smart fortwo(A/C450)	Gasoline engine/Diesel engine	N3/9 (EDG control unit)	●	●	●	●	○	●	●	
2005-	smart fortwo(A/C450)	Gasoline engine/Diesel engine	N3/10 (MEG motor electronics control	●	●	●	●	○		●	
2005-	smart fortwo(A/C450)	Gasoline engine/Diesel engine	N2/7 (Restraint systems control unit)	●	●	●	●	✖	●	●	
2005-	smart fortwo(A/C450)	Gasoline engine/Diesel engine	N10/10 (SAM control unit)	●	●	●	●	○		●	
2005-	smart fortwo(A/C450)	Gasoline engine/Diesel engine	N47-5 (ESP control unit)	●	●	●	●	○		●	
2005-	smart fortwo(A/C450)	Gasoline engine/Diesel engine	A1 (Instrument cluster)	●	●	●	●	✖	●	●	
2005-	smart fortwo(A/C450)	Gasoline engine/Diesel engine	N68 (Steering assist control module)	●	●	●	●	○		●	
2005-	smart fortwo(A/C450)	Gasoline engine/Diesel engine	N2/7 (Restraint systems control unit)	●	●	●	●	○	●	●	
2005-	smart fortwo(A/C450)	Gasoline engine/Diesel engine	N3/9 (EDG control unit)	●	●	●	●	○	●	●	
2002	smart fortwo(A/C450)	crossblade	N3/10 (MEG motor electronics control	●	●	●	●	○		●	
2002	smart fortwo(A/C450)	crossblade	N10/10 (SAM control unit)	●	●	●	●	○		●	
2002	smart fortwo(A/C450)	crossblade	N47-5 (ESP control unit)	●	●	●	●	○		○	
2002	smart fortwo(A/C450)	crossblade	A1 (Instrument cluster)	●	●	●	●	✖	●	●	
2002	smart fortwo(A/C450)	crossblade	N2/7 (Restraint systems control unit)	●	●	●	●	✖	●	●	
2002	smart fortwo(A/C450)	crossblade	N68 (Steering assist control module)	●	●	●	●	○		●	
2002	smart fortwo(A/C450)	crossblade	N2/7 (Restraint systems control unit)	●	●	●	●	○	●	●	
2003-2005	smart roadster(R/C452)	roadster/roadster coupe	N3/10 (MEG motor electronics control	●	●	●	●	○		●	

Model year	Model	Vehicle Type	System Name	Ecu Info.	Read Codes	Erase Codes	Live Data	Freeze Frame	Active Test	Reading out the VIN	Special Function
2003-2005	smart roadster(R/C452)	roadster/roadster coupe	N10/10 (SAM control unit)	●	●	●	●	○		●	
2003-2005	smart roadster(R/C452)	roadster/roadster coupe	N47-5 (ESP control unit)	●	●	●	●	○		○	
2003-2005	smart roadster(R/C452)	roadster/roadster coupe	A1 (Instrument cluster)	●	●	●	●	○	●	●	0003 0004 0005
2003-2005	smart roadster(R/C452)	roadster/roadster coupe	N2/7 (Restraint systems control unit)	●	●	●	●	●		●	
2003-2005	smart roadster(R/C452)	roadster/roadster coupe	N68 (Steering assist control module)	●	●	●	●	○		●	
2004-2006	smart forfour(W454)	Gasoline engine/Diesel engine	N2/7 (Restraint systems control unit)	●	●	●	●	○	●	○	
2004-2006	smart forfour(W454)	Gasoline engine/Diesel engine	N93 (Central gateway control unit)	●	●	●	●	○	○	○	
2004-2006	smart forfour(W454)	Gasoline engine/Diesel engine	N3/10 (MEG motor electronics control	●	●	●	●	●	●	○	
2004-2006	smart forfour(W454)	Gasoline engine/Diesel engine	N68 (Steering assist control module)	●	●	●	●	○	●	○	
2004-2006	smart forfour(W454)	Gasoline engine/Diesel engine	N47-5 (ESP control unit)	●	●	●	●	○		○	
2004-2006	smart forfour(W454)	Gasoline engine/Diesel engine	N10/10 (Left SAM control unit)	●	●	●	●	○		○	
2004-2006	smart forfour(W454)	Gasoline engine/Diesel engine	A1 (Instrument cluster)	●	●	●	●	●	●	○	0003
2004-2006	smart forfour(W454)	Gasoline engine/Diesel engine	N22 (AAC [KLA] control and operating	●	●	●	●	○	●	○	
2004-2006	smart forfour(W454)	Gasoline engine/Diesel engine	Multifunction steering wheel	●	●	●	●	●	○	○	
2004-2006	smart forfour(W454)	Gasoline engine/Diesel engine	A2 (smart radio five)	●	●	●	●	●	●	○	
2004-2006	smart forfour(W454)	Gasoline engine/Diesel engine	Audio gateway	●	●	●	●	●	●	○	
2004-2006	smart forfour(W454)	Gasoline engine/Diesel engine	Audio 20 with integrated audio gateway	●	●	●	●	●	●	○	
2004-2006	smart forfour(W454)	Gasoline engine/Diesel engine	COMAND or AUDIO	●	●	●	●	●	●	○	
2004-2006	smart forfour(W454)	Gasoline engine/Diesel engine	CD changer	●	●	●	●	●	○	○	
2004-2006	smart forfour(W454)	Gasoline engine/Diesel engine	Telecommunications	●	●	●	●	●	○	○	
2004-2006	smart forfour(W454)	Gasoline engine/Diesel engine	N47-7 (ABS control module)	●	●	●	●	○	●	○	
2004-2006	smart forfour(W454)	Gasoline engine/Diesel engine	N3/9 (EDG control unit)	●	●	●	●	●		○	
2007-2008	smart fortwo(C/A451)	Rest of world(coupe/cabrio)	N3/10 (ME-SFI [ME] control unit)	●	●	●	●	○	●	○	
2007-2008	smart fortwo(C/A451)	Rest of world(coupe/cabrio)	N15/6 (Sprintshift control module)	●	●	●	●	●		○	
2007-2008	smart fortwo(C/A451)	Rest of world(coupe/cabrio)	N10/10 (SAM control unit)	●	●	●	●	●	●	○	
2007-2008	smart fortwo(C/A451)	Rest of world(coupe/cabrio)	A1 (Instrument cluster)	●	●	●	●	○	●	○	0001 0002
2007-2008	smart fortwo(C/A451)	Rest of world(coupe/cabrio)	N47-5 (ESP control unit)	●	●	●	●	●		○	
2007-2008	smart fortwo(C/A451)	Rest of world(coupe/cabrio)	N2/7 (Restraint systems control unit)	●	●	●	●	●	●	○	
2007-2008	smart fortwo(C/A451)	Rest of world(coupe/cabrio)	N68 (Steering assist control module)	●	●	●	●	○		○	
2007-2008	smart fortwo(C/A451)	Rest of world(coupe/cabrio)	N23 (Heater/air conditioning operating	●	●	●	●	●	●	○	
2007-2008	smart fortwo(C/A451)	Rest of world(coupe/cabrio)	N88/1 (Tire pressure monitoring system (TPM [RDK]))	●	●	●	●	○	▲	○	0006▲ 0007▲
2007-2008	smart fortwo(C/A451)	Rest of world(coupe/cabrio)	N15/5 (Electronic selector lever module control unit)	●	●	●	●	●	○	○	
2007-2008	smart fortwo(C/A451)	Rest of world(coupe/cabrio)	N110 (Weight Sensing System (WSS) control unit)	●	●	●	●	○	○	○	
2007-2008	smart fortwo(C/A451)	Rest of world(coupe/cabrio)	N129 (Starter generator squib)	●	●	●	●	●	○	○	
2007-2008	smart fortwo(C/A451)	Rest of world(coupe/cabrio)	N3/9 (CDI control unit)	●	●	●	●	●	●	○	
2007-2008	smart fortwo(C/A451)	USA/Canada(coupe/cabriolet)	N3/10 (ME-SFI [ME] control unit)	●	●	●	●	○	●	○	
2007-2008	smart fortwo(C/A451)	USA/Canada(coupe/cabriolet)	N15/6 (Sprintshift control module)	●	●	●	●	●		○	

Model year	Model	Vehicle Type	System Name	Ecu Info.	Read Codes	Erase Codes	Live Data	Freeze Frame	Active Test	Reading out the VIN	Special Function
2007-2008	smart fortwo(C/A451)	USA/Canada(coupe/cabriolet)	N10/10 (SAM control unit)	●	●	●	●	●	●	○	
2007-2008	smart fortwo(C/A451)	USA/Canada(coupe/cabriolet)	A1 (Instrument cluster)	●	●	●	●	○	●	○	0001 0002
2007-2008	smart fortwo(C/A451)	USA/Canada(coupe/cabriolet)	N47-5 (ESP control unit)	●	●	●	●	●		○	
2007-2008	smart fortwo(C/A451)	USA/Canada(coupe/cabriolet)	N2/7 (Restraint systems control unit)	●	●	●	●	●	●	○	
2007-2008	smart fortwo(C/A451)	USA/Canada(coupe/cabriolet)	N68 (Steering assist control module)	●	●	●	●	○		○	
2007-2008	smart fortwo(C/A451)	USA/Canada(coupe/cabriolet)	N23 (Heater/air conditioning operating	●	●	●	●	●	●	○	
2007-2008	smart fortwo(C/A451)	USA/Canada(coupe/cabriolet)	N88/1 (Tire pressure monitoring system (TPM [RDK]))	●	●	●	●	○	▲	○	0006▲ 0007▲
2007-2008	smart fortwo(C/A451)	USA/Canada(coupe/cabriolet)	N15/5 (Electronic selector lever module control unit)	●	●	●	●	●	○	○	
2007-2008	smart fortwo(C/A451)	USA/Canada(coupe/cabriolet)	N110 (Weight Sensing System (WSS) control unit)	●	●	●	●	○	○	○	
2006-	smart fortwo(C/A451)	smart fortwo 35-KW electric motor	N82/2 (Battery management system control unit)	●	●	●	●	○	○	○	
2006-	smart fortwo(C/A451)	smart fortwo 35-KW electric motor	N127 (Drivetrain control unit)	●	●	●	●	○	○	○	
2006-	smart fortwo(C/A451)	smart fortwo 35-KW electric motor	N112/2 (Electric vehicle communication module control unit)	●	●	●	●	○	○	○	
2006-	smart fortwo(C/A451)	smart fortwo 35-KW electric motor	N2/1 (Crash sensor, high-voltage battery)	●	●	●	●	○	○	○	
2006-	smart fortwo(C/A451)	smart fortwo 30-KW electric motor	N19/4 (Electric refrigerant compressor control unit)	●	●	●	●	○	○	○	
2006-	smart fortwo(C/A451)	smart fortwo 35-KW electric motor	N129/1 (Power electronics control unit)	●	●	●	●	○	○	○	
2006-	smart fortwo(C/A451)	smart fortwo 35-KW electric motor	N83/10 (Onboard charger 22kW)	●	●	●	●	○	○	○	
2006-	smart fortwo(C/A451)	smart fortwo 35-KW electric motor	N83 (Onboard charger 3kW)	●	●	●	●	○	○	○	
2006-	smart fortwo(C/A451)	smart fortwo 35-KW electric motor	N83n1 (Powerline gateway control unit)	●	●	●	●	○	○	○	
2006-	smart fortwo(C/A451)	smart fortwo 35-KW electric motor	H4/16 (Electric vehicle sound generator)	●	●	●	●	○	○	○	
2006-	smart fortwo(C/A451)	smart fortwo 30-KW electric motor	N65/3 (Brake booster vacuum pump control module)	●	●	●	●	○	○	○	

# Special\_Function

Index	Specil Function Name	Index	Specil Function Name
0001	Control module reset	0005	Writing of maintenance interval display parameters
0002	Service interval display	0006	Initial startup
0003	Reset of maintenance interval display	0007	Write wheel electronics identification number.
0004	Reset of maintenance interval display at a driving distance of < 200 km since the last oil change		