

MaxiSys_Smart_V1.50 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 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 | N3/10 (MEG motor electronics control | ● | ● | ● | ● | ● | ● | ● | |
| 1998-2002 | smart fortwo(A/C450) | Gasoline engine/Diesel | N2/7 (Restraint systems control unit) | ● | ● | ● | ● | ※ | ● | ● | |
| 1998-2002 | smart fortwo(A/C450) | Gasoline engine/Diesel | N10 (Central electronics) | ● | ● | ● | ● | ※ | ● | ● | |
| 1998-2002 | smart fortwo(A/C450) | Gasoline engine/Diesel | N47-7 (ABS control module) | ● | ● | ● | ● | ※ | ● | ○ | |
| 1998-2002 | smart fortwo(A/C450) | Gasoline engine/Diesel | A1 (Instrument cluster) | ● | ● | ● | ● | ※ | ● | ● | |
| 1998-2002 | smart fortwo(A/C450) | Gasoline engine/Diesel | N2/7 (Restraint systems control unit) | ● | ● | ● | ● | ○ | ● | ● | |
| 1998-2002 | smart fortwo(A/C450) | Gasoline engine/Diesel | N3/9 (EDG control unit) | ● | ● | ● | ● | ○ | ● | ● | |
| 2003-2004 | smart fortwo(A/C450) | Gasoline engine/Diesel | N3/10 (MEG motor electronics control | ● | ● | ● | ● | ○ | | ● | |
| 2003-2004 | smart fortwo(A/C450) | Gasoline engine/Diesel | N10/10 (SAM control unit) | ● | ● | ● | ● | ○ | | ● | |
| 2003-2004 | smart fortwo(A/C450) | Gasoline engine/Diesel | N47-5 (ESP control unit) | ● | ● | ● | ● | ○ | | ○ | |
| 2003-2004 | smart fortwo(A/C450) | Gasoline engine/Diesel | A1 (Instrument cluster) | ● | ● | ● | ● | ※ | ● | ● | |
| 2003-2004 | smart fortwo(A/C450) | Gasoline engine/Diesel | N2/7 (Restraint systems control unit) | ● | ● | ● | ● | ※ | ● | ● | |
| 2003-2004 | smart fortwo(A/C450) | Gasoline engine/Diesel | N68 (Steering assist control module) | ● | ● | ● | ● | ○ | | ● | |
| 2003-2004 | smart fortwo(A/C450) | Gasoline engine/Diesel | N2/7 (Restraint systems control unit) | ● | ● | ● | ● | ○ | ● | ● | |
| 2003-2004 | smart fortwo(A/C450) | Gasoline engine/Diesel | N3/9 (EDG control unit) | ● | ● | ● | ● | ○ | ● | ● | |
| 2005- | smart fortwo(A/C450) | Gasoline engine/Diesel | N3/10 (MEG motor electronics control | ● | ● | ● | ● | ○ | | ● | |
| 2005- | smart fortwo(A/C450) | Gasoline engine/Diesel | N2/7 (Restraint systems control unit) | ● | ● | ● | ● | ※ | ● | ● | |
| 2005- | smart fortwo(A/C450) | Gasoline engine/Diesel | N10/10 (SAM control unit) | ● | ● | ● | ● | ○ | | ● | |
| 2005- | smart fortwo(A/C450) | Gasoline engine/Diesel | N47-5 (ESP control unit) | ● | ● | ● | ● | ○ | | ● | |
| 2005- | smart fortwo(A/C450) | Gasoline engine/Diesel | A1 (Instrument cluster) | ● | ● | ● | ● | ※ | ● | ● | |
| 2005- | smart fortwo(A/C450) | Gasoline engine/Diesel | N68 (Steering assist control module) | ● | ● | ● | ● | ○ | | ● | |
| 2005- | smart fortwo(A/C450) | Gasoline engine/Diesel | N2/7 (Restraint systems control unit) | ● | ● | ● | ● | ○ | ● | ● | |
| 2005- | smart fortwo(A/C450) | Gasoline engine/Diesel | 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/roadster coupe | N3/10 (MEG motor electronics control | ● | ● | ● | ● | ○ | | ● | |
| 2003-2005 | smart | roadster/roadster coupe | N10/10 (SAM control unit) | ● | ● | ● | ● | ○ | | ● | |
| 2003-2005 | smart | roadster/roadster coupe | N47-5 (ESP control unit) | ● | ● | ● | ● | ○ | | ○ | |
| 2003-2005 | smart | roadster/roadster coupe | A1 (Instrument cluster) | ● | ● | ● | ● | ○ | ● | ● | 0003 0004 0005 |
| 2003-2005 | smart | roadster/roadster coupe | N2/7 (Restraint systems control unit) | ● | ● | ● | ● | ● | | ● | |
| 2003-2005 | smart | roadster/roadster coupe | N68 (Steering assist control module) | ● | ● | ● | ● | ○ | | ● | |
| 2004-2006 | smart forfour(W454) | Gasoline engine/Diesel | N2/7 (Restraint systems control unit) | ● | ● | ● | ● | ○ | ● | ○ | |
| 2004-2006 | smart forfour(W454) | Gasoline engine/Diesel | N93 (Central gateway control unit) | ● | ● | ● | ● | ○ | ○ | ○ | |

| 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 |
|------------|----------------------|-----------------------------|---|-----------|------------|-------------|-----------|--------------|-------------|---------------------|------------------|
| 2004-2006 | smart forfour(W454) | Gasoline engine/Diesel | N3/10 (MEG motor electronics control | ● | ● | ● | ● | ● | ● | ○ | |
| 2004-2006 | smart forfour(W454) | Gasoline engine/Diesel | N68 (Steering assist control module) | ● | ● | ● | ● | ○ | ● | ○ | |
| 2004-2006 | smart forfour(W454) | Gasoline engine/Diesel | N47-5 (ESP control unit) | ● | ● | ● | ● | ○ | | ○ | |
| 2004-2006 | smart forfour(W454) | Gasoline engine/Diesel | N10/10 (Left SAM control unit) | ● | ● | ● | ● | ○ | | ○ | |
| 2004-2006 | smart forfour(W454) | Gasoline engine/Diesel | A1 (Instrument cluster) | ● | ● | ● | ● | ● | ● | ○ | 0003 |
| 2004-2006 | smart forfour(W454) | Gasoline engine/Diesel | N22 (AAC [KLA] control and operating | ● | ● | ● | ● | ○ | ● | ○ | |
| 2004-2006 | smart forfour(W454) | Gasoline engine/Diesel | Multifunction steering wheel | ● | ● | ● | ● | ● | ○ | ○ | |
| 2004-2006 | smart forfour(W454) | Gasoline engine/Diesel | A2 (smart radio five) | ● | ● | ● | ● | ● | ● | ○ | |
| 2004-2006 | smart forfour(W454) | Gasoline engine/Diesel | Audio gateway | ● | ● | ● | ● | ● | ● | ○ | |
| 2004-2006 | smart forfour(W454) | Gasoline engine/Diesel | Audio 20 with integrated audio gateway | ● | ● | ● | ● | ● | ● | ○ | |
| 2004-2006 | smart forfour(W454) | Gasoline engine/Diesel | COMAND or AUDIO | ● | ● | ● | ● | ● | ● | ○ | |
| 2004-2006 | smart forfour(W454) | Gasoline engine/Diesel | CD changer | ● | ● | ● | ● | ● | ○ | ○ | |
| 2004-2006 | smart forfour(W454) | Gasoline engine/Diesel | Telecommunications | ● | ● | ● | ● | ● | ○ | ○ | |
| 2004-2006 | smart forfour(W454) | Gasoline engine/Diesel | N47-7 (ABS control module) | ● | ● | ● | ● | ○ | ● | ○ | |
| 2004-2006 | smart forfour(W454) | Gasoline engine/Diesel | 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) | ● | ● | ● | ● | ● | ● | ○ | 0008▲ 0009▲ |
| 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 unit) | ● | ● | ● | ● | ● | ● | ○ | |
| 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) | ● | ● | ● | ● | ● | | ○ | |
| 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 unit) | ● | ● | ● | ● | ● | ● | ○ | |
| 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) | ● | ● | ● | ● | ● | ○ | ○ | |

| 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) | 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) | ● | ● | ● | ● | ○ | ○ | ○ | |

Specil_Function

| Index | Specil Function Name | Index | Specil Function Name |
|-------|---|-------|--|
| 0001 | Control module reset | 0006 | Initial startup |
| 0002 | Service interval display | 0007 | Write wheel electronics identification number. |
| 0003 | Reset of maintenance interval display | 0008 | Carry out calibration of steering angle |
| 0004 | Reset of maintenance interval display at a driving distance of < 200 km since the last oil change | 0009 | Initialization of steering angle sensor. |
| 0005 | Writing of maintenance interval display parameters | | |