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Smart Function List V18.28

NOTES:

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

| Model | Engine Type | Year Model | System Name | Read ECU Information | Read Trouble Code | Read Event fault | Clear Trouble Code | Live Data | Actuation Test | Special Functions |
|----------------------|---------------|------------|--|----------------------|-------------------|------------------|--------------------|-----------|----------------|-------------------|
| smart forfour (W454) | diesel engine | | A1 (Instrument cluster) | √ | √ | | √ | | | SP0004 |
| 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) | gasoline | | A1 (Instrument cluster) | √ | √ | | √ | | | SP0004 |
| smart forfour (W454) | gasoline | | A2 (smart radio five) | √ | √ | | √ | √ | √ | |
| smart forfour (W454) | gasoline | | Audio 20 with integrated audio gateway | √ | √ | | √ | √ | | |
| smart forfour (W454) | gasoline | | Audio gateway | √ | √ | | √ | √ | | |
| smart forfour (W454) | gasoline | | CD changer | √ | √ | | √ | √ | | |
| smart forfour (W454) | gasoline | | 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) | ✓ | ✓ | | ✓ | | | SP0001, SP0003, SP0004 |
| 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) | ✓ | ✓ | | ✓ | | | SP0001, SP0003, SP0004 |
| 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) | ✓ | ✓ | | ✓ | | | SP0001, SP0003, SP0004 |
| 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) | ✓ | ✓ | | ✓ | | | SP0001, SP0003, SP0004 |
| 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) | ✓ | ✓ | | ✓ | ✓ | | |

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|-----------------------|-----------------|-------------|---|---|---|--|---|---|---|------------------------|
| 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 engine | 1998 - 2002 | A1 (Instrument cluster) | ✓ | ✓ | | ✓ | | | SP0001, SP0003, SP0004 |
| 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 engine | 2003 - 2004 | A1 (Instrument cluster) | ✓ | ✓ | | ✓ | | | SP0001, SP0003, SP0004 |
| 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 engine | 2005 | A1 (Instrument cluster) | ✓ | ✓ | | ✓ | | | SP0001, SP0003, SP0004 |
| 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) | ✓ | ✓ | | ✓ | | | SP0002, SP0004 |
| smart fortwo (C/A451) | | | H4/16 (Electric vehicle sound generator) | ✓ | ✓ | | ✓ | | | SP0004 |
| smart fortwo (C/A451) | | | N10/10 (SAM control unit) | ✓ | ✓ | | ✓ | | ✓ | |
| smart fortwo (C/A451) | | | N110 (Weight Sensing System (WSS) control | ✓ | ✓ | | ✓ | | | |
| 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) | | | N15/5 (Electronic selector lever module control | ✓ | ✓ | | ✓ | | | |
| smart fortwo (C/A451) | | | N15/6 (Sprintshift control module) | ✓ | ✓ | | ✓ | | | |

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|-------------------------|-----------------|--|---|---|---|---|---|---|---|------------------------|
| smart fortwo (C/A451) | | | N19/4 (Electric refrigerant compressor control | √ | √ | √ | √ | √ | | |
| 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) | | | N65/3 (Brake booster vacuum pump control | √ | √ | | √ | | | |
| smart fortwo (C/A451) | | | N68 (Steering assist control module) | √ | √ | | √ | √ | | |
| smart fortwo (C/A451) | | | N82/2 (Battery management system control | √ | √ | | √ | | | |
| 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 roadster (R/C452) | | | A1 (Instrument cluster) | √ | √ | | √ | √ | | SP0001, SP0003, SP0004 |
| smart roadster | | | N10/10 (SAM control unit) | √ | √ | | √ | √ | | |
| smart roadster | | | N2/7 (Restraint systems control unit) | √ | √ | | √ | √ | | |
| smart roadster | | | N3/10 (MEG motor electronics control unit) | √ | √ | | √ | √ | | |
| smart roadster | | | N47-5 (ESP control unit) | √ | √ | | √ | √ | | |
| smart roadster | | | 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 | | N15/5-Electronic selector module (EWM) | √ | √ | | √ | | | |
| smart 453 | gasoline | | N127-Control unit Powertrain (PTCU) | | | | | | | |
| smart 453 | gasoline | | N129/1-Power electronics (SG-EM) | | | | | | | |
| smart 453 | gasoline | | N68-Electrical power steering (ES) | √ | √ | | √ | | | |
| smart 453 | gasoline | | 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) | | | | | | | |

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|-----------|-----------------|--|---|---|---|--|---|--|--|
| smart 453 | gasoline | | A90-COLLISION PREVENTION ASSIST | | | | | | |
| smart 453 | gasoline | | A40/11-Multifunction camera (MFK) | | | | | | |
| smart 453 | gasoline | | N22/1-Air conditioning (AAC) | √ | √ | | √ | | |
| smart 453 | gasoline | | N93/1-Audio gateway (AGW) | √ | √ | | √ | | |
| smart 453 | gasoline engine | | N112/2-Communication module Telematics services (KOMO) | | | | | | |
| smart 453 | gasoline | | A40/3-Audio/COMAND display (ZAN) | | | | | | |
| smart 453 | gasoline | | A2-Radio-Smart Audio System (Audio) | √ | √ | | √ | | |
| smart 453 | gasoline | | A2-Radio-Smart Media System (Audio) | | | | | | |
| smart 453 | gasoline | | A1-Instrument cluster (IC) | √ | √ | | √ | | |
| smart 453 | gasoline | | A2/13-Sound system (SOUND) | | | | | | |
| smart 453 | gasoline | | N112/3-Windshield reading system | | | | | | |
| smart 453 | gasoline | | N82/2-Battery management system (BMS) | | | | | | |
| smart 453 | gasoline | | A52n1-Soft top control (VDS) | | | | | | |
| smart 453 | gasoline | | N2/1-Crash sensor,high-voltage battery | | | | | | |
| smart 453 | gasoline | | N83/5-Charger for high-voltage battery (SG- | | | | | | |
| smart 453 | gasoline | | N83/10-Charger (22kW) (SG-LG) | | | | | | |
| smart 453 | gasoline | | N83/2-Charging control (VCCU) | | | | | | |
| smart 453 | gasoline | | 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 | | N2/10-Supplemental restraint system (SRS) | √ | √ | | √ | | |
| smart 453 | gasoline | | 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) | | | | | | |

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|-----------|-----------------|--|--|---|---|--|---|--|--|
| smart 453 | Electric engine | | A90-COLLISION PREVENTION ASSIST | | | | | | |
| 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 | | N2/1-Crash sensor,high-voltage battery | | | | | | |
| smart 453 | Electric engine | | N83/5-Charger for high-voltage battery (SG- | | | | | | |
| 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 Functions

| No. | Functions Name | System Name |
|--------|-------------------------|--|
| SP0001 | A1 (Instrument cluster) | Reset of maintenance interval display at a driving distance of since the last oil change |
| SP0002 | A1 (Instrument cluster) | Reset of maintenance interval display at a driving distance of since the last oil change |
| SP0003 | A1 (Instrument cluster) | Writing of maintenance interval display parameters |
| SP0004 | A1 (Instrument cluster) | Reset of maintenance interval display |

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| |
| < 200 km |
| < 250 km |
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