FUNCTION LIST

CR Genius

Smart

iCarsoft Europe

SMART Diag 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.

Chassis	Model year	System Name	EcuInfo.	ReadCodes	EraseCode	LiveData	Actuation
A/C 450	ALL	ECM (Engine Control Module) - N3/10(MEG)	●	●	●	●	○
A/C 450	ALL	SAM (SAM/ZEE control unit) - N10/10	●	●	●	●	○
A/C 450	ALL	ESP (Electronic Stability Program) - N47-5/7	●	●	●	●	○
A/C 450	ALL	SRS (Supplemental Inflatable Restraint System)	●	●	●	●	○
A/C 450	ALL	IC (Instrument cluster) - A1	●	●	●	●	○
A/C 450	ALL	EPS (Electronic Power Steering)	●	●	●	●	○
A/C 450	ALL	ECM (Engine Control Module) - N3/9(EDG)	●	●	●	●	○
C/A 451	ALL	ECM (Engine Control Module) - N3/10(ME-SFI[ME]	●	●	●	●	●
C/A 451	ALL	BSA (Starter generator squib) - N129	●	●	●	●	○
C/A 451	ALL	TCM (Transmission Control Module) - N15/6	●	●	●	●	●
C/A 451	ALL	SAM (SAM/ZEE control unit) - N10/10	●	●	●	●	○
C/A 451	ALL	IC (Instrument cluster) - A1	●	●	●	●	●
C/A 451	ALL	ESP (Electronic Stability Program) N47-5	●	●	●	●	●
C/A 451	ALL	SRS (Supplemental Inflatable Restraint System) - N2/7	●	●	●	●	●
C/A 451	ALL	EPS (Steering Assist Control Module) - N68	●	●	●	●	○
C/A 451	ALL	AC (Air conditioning) - N23	●	●	●	●	●
C/A 451	ALL	ESM (Electronic selector lever module control unit) - N15/5	●	●	●	●	○
C/A 451	ALL	TPMS (Tire pressure monitoring system) - N88/1	●	●	●	●	●
C/A 451	ALL	WSS (Weight Sensing System control unit) - N110	●	●	●	●	○
C/A 451	ALL	ECM (Engine Control Module) - N39	●	●	●	●	●
C/A 451	ALL	BMS (Battery management system control unit) - N82/2	●	●	●	●	●
C/A 451	ALL	PTCU (Drivetrain control unit) - N127	●	●	●	●	●
C/A 451	ALL	SG-EM (Power electronics control unit) - N129/1	●	●	●	●	●
C/A 451	ALL	OBC3KW (Onboard charge 3KW) - N83	●	●	●	●	○
C/A 451	ALL	OBC22KW (Onboard charge 22KW) - N83/10	●	●	●	●	○

C/A 451	ALL	Electric vehicle sound generator - H4/16	●	●	●	●	○
C/A 451	ALL	EKMK (Electric refrigerant compressor control unit) - N19/4	●	●	●	●	○
R/C 452	ALL	ECM (Engine Control Module) - N3/10(MEG)	●	●	●	○	○
R/C 452	ALL	SAM (SAM/ZEE control unit) - N10/10	●	●	●	○	○
R/C 452	ALL	ESP (Electronic Stability Program) - N47-5/7	●	●	●	○	○
R/C 452	ALL	SRS (Supplemental Inflatable Restraint System) - N2/7	●	●	●	○	○
R/C 452	ALL	IC (Instrument cluster) - A1	●	●	●	○	○
R/C 452	ALL	EPS (Electronic Power Steering)	●	●	●	○	○
W454	ALL	ECM (Engine Control Module) - N3/10(MEG)	●	●	●	●	●
W454	ALL	SAM-L (Left SAM control unit) - N10/10	●	●	●	●	○
W454	ALL	IC (Instrument cluster) - A1	●	●	●	●	●
W454	ALL	ABS (Anti-lock Braking System)- N47-7	●	●	●	●	●
W454	ALL	SRS (Supplemental Inflatable Restraint System)	●	●	●	○	●
W454	ALL	EPS (Steering Assist Control Module) - N68	●	●	●	●	●
W454	ALL	AC (Air Conditioning) - N22	●	●	●	●	●
W454	ALL	CGW (Central gateway control module) - N93	●	●	●	●	○
W454	ALL	AGW (Audio gateway control module) - N93/1	●	●	●	●	○
W454	ALL	ECM (Engine Control Module) - N3/9(EDG)	●	●	●	●	●
453	ALL	PTCU - Control unit Powertrain (N127)	●	●	●	●	○
453	ALL	ESM[EWM] - Electronic selector module	●	●	●	●	○
453	ALL	SG-EM - Power electronics	●	●	●	●	○
453	ALL	ME - Motor electronics(ME17_453)	●	●	●	●	●
453	ALL	ME - Motor electronics(ME30)	●	●	●	●	○
453	ALL	ES - Electrical power steering (N68)	●	●	●	●	○
453	ALL	ESP - Electronic stability program	●	●	●	●	●
453	ALL	GW-AWF - COLLISION PREVENTION ASSIST	●	●	●	●	○
453	ALL	SG-AWF - COLLISION PREVENTION ASSIST	●	●	●	●	○
453	ALL	LDW - Lane Keeping Assist	●	●	●	●	○
453	ALL	BMS - Battery management system	●	●	●	●	●
453	ALL	CSHV - Crash sensor,high-voltage battery (N2/1)	●	●	●	●	○
453	ALL	SG-LG - Charger	●	●	●	●	○
453	ALL	VCCU - Charging control	●	●	●	●	○
453	ALL	SG-PLCGW - Powerline gateway	●	●	●	●	○

453	ALL	Driver-side SAM - Signal acquisition and actuation module (N10/11)	●	●	●	●	○
453	ALL	SAM-M - Signal acquisition and actuation module (N10/10)	●	●	●	●	○
453	ALL	SRS - Supplemental restraint system (N2/10)	●	●	●	●	○
453	ALL	AGW - Audio gateway	●	●	●	●	○
453	ALL	KOMO - Communication module Telematics services (N112/2)	●	●	●	●	○
453	ALL	ZAN - Audio/COMAND display	●	●	●	●	○
453	ALL	Audio - Audio or COMAND (A2)	●	●	●	●	○
453	ALL	IC - Instrument cluster (A1)	●	●	●	●	●
453	ALL	SOUND - Sound system	●	●	●	●	○
453	ALL	AAC - Air conditioning	●	●	●	●	●

SMART BLD 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.		
Chassis	Model Year	BLD
C/A 451	ALL	●

BLD Function List

Bleeding routine

SMART DPF 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.		
Chassis	Model Year	DPF
C/A 451	ALL	●
453	ALL	●
W454	ALL	●

DPF Function List

Initialization (After replacement of component 'G3/2 (Oxygen sensor upstream of catalytic converter)')
Regeneration of diesel particulate filter when driving
Replace component Diesel particulate filter1
Replace component Diesel particulate filter2

SMART ETC 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.		
Chassis	Model Year	ETC
453	ALL	●

ETC Function List

M16/6 (Throttle valve actuator)
Teach in of throttle valve stop

SMART INJ 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.		
Chassis	Model Year	INJ
C/A 451	ALL	●
453	ALL	●

INJ Function List

Adjustment of injector injection quantities
Adjustment of injector injection quantities
Adjustment of injector injection quantities
Initialization (After replacement of component 'Fuel injector Y76/X')

SMART OIL 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.		
Chassis	Model Year	OIL
A/C 450	ALL	●
C/A 451	ALL	●
R/C 452	ALL	●
453	ALL	●
W454	ALL	●
OIL Function List		
Automatic maintenance		
Manual maintenance		
Reset of maintenance interval display		

SMART SAS 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.		
Chassis	Model Year	SAS
A/C 450	ALL	●
R/C 452	ALL	●
453	ALL	●

SAS Function List

Calibration of steering angle sensor
Calibration of acceleration sensors