

Installer guide and firmware description

FIRMWARE NAME: SSvMRC01; SShMRC01; SScMRC01

CAN TYPE: Fault tolerant

PLATFORM: 3901V; 3901T; 330X1

DESCRIPTION:

Data alarm firmware for:

MERCEDES: **A Class_W169** (2005-up); **B Class_W245** (2005-up); **C Class_W203** (2005-2007);
CLC Class_CL203 (2008-up); **CLK Class_W209** (2005-2009) ; **CLS Class_W219** (2005-up) ;
E Class_W211 (2003-2009); **G Class_W463** (2010–up); **GL Class_X164** (2006–up);
ML Class_W164 (2006–up); **R Class_W251** (2006–up)

Platform read example: VIN number **WDD245**2073J213419

CAN FUNCTIONS:

Function	Available	OBSERVATION
Remote Arm	Yes	
Remote Disarm	Yes	
Panic/Aux Chanel Output	Yes	
Parking Lights	No	
Turn Signals	Yes	
Hood Input	No	Use instant trigger input (N1/4) – Blue; (except cars with OEM alarm)
Trunk Release Sensor Bypass	Yes	
Remote Start Sensor Bypass	No	

WIRE COLOR AND LOCATION

Car	Alarm connection		Car connection		
	Function	Wire color	Wire color	Pin	Location
Mercedes	Can H	Orange/Green	Brown/Red	-	Driver Side under dashboard or driver kick panel
	Can L	Orange/Brown	Brown	-	

IMPORTANT:

Factory default settings for **Feature 2-3 (Light Output) - Turn Signal**

New feature is now available for CAN OEM Viper&Clifford– Comfort Closure.
 Except A Class and B Class.

How this feature works:	
1.	It starts when the LOCK button on the OEM remote is pressed and the unit is disarmed (with a 2 seconds delay)
2.	It can be canceled anytime by pressing again the LOCK or UNLOCK button.
3.	Disabling the comfort closure feature by pressing the LOCK button will switch the feature off until pressing the UNLOCK.
4.	After the comfort closure feature was performed the user can activate the auxiliary function (sensor bypass, aux channel, silent arming) within 4 seconds by pressing the LOCK button.
5.	After this the auxiliary function can be activated using the previous procedure – 2nd lock in 3 to 7 seconds.

All the firmwarea that will have this function will have the C at the end of the firmware name.

Example: SSvVW01 without Comfort Closure and SSvVW01C with Comfort Closure

Led Diagnostics & Troubleshooting:

STATUS	Description	Troubleshooting
On for 3 seconds then 1 short flash	auto-baud error	The unit is not detecting the CAN bus. Check the CAN bus wire connection
On for 3 seconds then 2 short flashes	auto-baud error	The unit is not detecting the CAN bus. Check the CAN bus wire connection .
On for 3 seconds then 3 short flashes	invalid CAN network	Check the CAN bus wire connection and check if the unit is programmed with a proper firmware.
On for 3 seconds then 4 short flashes	invalid VIN number	Check if the unit is programmed with a proper firmware.



