Volvo_Airbag_Modules

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Getting Started

AirBag Module TMS570

For AirBags Volvo TMS570 (XC90 2016 , XC60 2017-, etc) module system
We have possible to connect by OBD or ECU connector.

AirBag Module TMS570 OBD

For OBD connection we can:
-Read Errors
-Erase Errors
-Read Events
-Erase Events
-Clear Crash

Clear Crash
This option clear Crash with error B1193.
After clear Crash put car into sleep mode for few minutes.

Warning !!!
1. Option Clear Crash is no always possible ,if you clear crash is refused then only one way is use jtag and do it on bench by solder wires and use AirBag tool in multiprog /jtag software.
3. if module has internal Error (U3000-00) Clear Crash OBD can be not possible to clear crash OBD and will be possible only by Jtag AirBag Tool (required open module and solder Jtag wires).
    Jtag AirBag tool Clear most U3000 errors

Read Events
This option show which airbags, pretensioners and etc was employed at collision.

Erase Events
This option we can erase all history employed at collision.
This function clear error 108F-68

Warning !!!
It can possible only if no crash stored crash

AirBag Module TMS570 Bench

For OBD connection we can:
-Read Errors
-Erase Errors
-Read Events
-Read Flash

Read Events
This option show which airbags, pretensioners and etc was employed at collision.

Read Flash

This option Read Flash file from AirBag Module from ades $8000-$FFFFF , it mean area of bootloader (0-$7FFF) is not possible to read.

AirBag Module RH850 OBD

For OBD connection we can:

-Read Errors
-Erase Errors
-Read Events
-Erase Events
-Clear Crash

This module we can only do on car, there is no possible to connect it on bench by CAN !!!

Clear Crash

This option clear Crash with error B1193
After clear Crash put car into sleep mode for few minutes.

Warning !!!

1.Option Clear Crash is no always possible ,if you clear crash is refused then only one way is use jtag and do it on bench by solder wires and use AirBag tool in multiprog /jtag software.
2. if module has internal Error (U3000-00) Clear Crash OBD can be not possible to clear crash OBD and will be possible only by Jtag AirBag Tool (required open module and solder Jtag wires).
    Jtag AirBag tool Clear most U3000 errors
3.Most modules manufaturead after 2020 year has secured MCU - in this case by Jtag clear crash will be no possible. In this case you can send module to us and we can clear crash

Read Events

This option show which airbags, pretensioners and etc was employed at collision.

Erase Events

This option we can erase all history employed at collision.

Warning !!!

It can possible only if no crash stored crash