

Installation should be a simple process although there are two points which are crucially important to a successful installation:

1. Volvo MOST security patch
2. Direction/location of MOST fibre optic ring.

1. Volvo MOST security patch

On some Volvo vehicles in the UK/EU, the Volvo stereo system is locked so that each particular vehicles components are only allowed to talk to the devices in that particular vehicle. If for example your CD changer/player/head unit is faulty and you find a replacement from an older or newer model, then upon connection you may find that the system doesn't work correctly and the MOST security off patch is required. This is a similar issue for the Grom Audio kit or any third party device which is being connected into the MOST fibre optic system.

A Volvo dealer or third party with a specific computer can download this patch and apply it to your vehicle, this will remove the security aspect and allow the device to function. As this is not a common serviceable part we do find that technicians can be unsure what to do or even reluctant. We can however assure you this is a normal process that has been done numerous times so please be patient or try an alternative dealer.

The charge for this can vary depending on the dealer or third party you are using. However essentially this should take an experienced technician less than half an hour to complete.

The Volvo part number is subject to change, so we cannot provide this. The following Volvo dealer diagnostics print out illustrates a vehicle having the MOST security patch successfully applied:

S40 (04-),2006,B5244S4, [REDACTED]

Vehicle details Latest readout: 8/11/2013 7:14:45 PM

Name	Value
VIN	[REDACTED]
FYON	167508712
Chassis	182800
Structure week	200542
Type (PNR-3)	544
Factory mode	Volvo Gent
Total distance km	194524 km
Total distance miles	120871.61 miles

Vehicle configuration

Name	Value
Vehicle sub type	Sedan
Gearbox	M56
Gearbox type	Man
Tyre circumference	1935 mm
Brake system	STC
Cruise control	Yes
Speed warning device	No

Steering Wheel Module	With steering wheel switches audio
Roof hatch	Yes
Voice control	No
Oil level sensor	No
Dipped beam	Yes
Handset telephone	No
Microphone	No
GPS (Global positioning system)	No
TMC (Traffic Message Channel)	No
Sunroof included in Comfort closing	No
Power Steering Type	Electro hydraulic steering gear
Particle Filter For Diesel	No
Security on MOST	No
Air condition valve	No
Brakes diameter/front	brake discs 16

What results should I expect before the security patch is applied?

Before considering whether your vehicle is affected by this security patch, we would recommend firstly installing the kit.

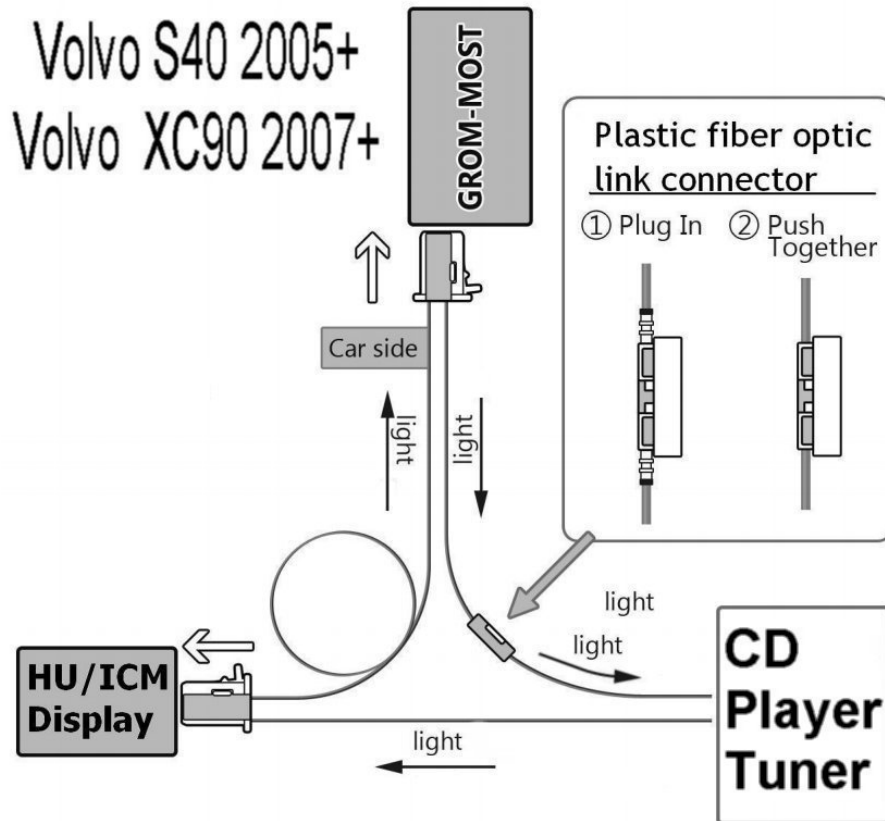
If your vehicle is affected, the most common issues are for the kit to work for a short period and then stops working or stopping the stereo from working completely when the MST3P unit is connected.

If the MST3P unit worked once, but you are unable to make it work again. This indicates the security patch is required.

2. Direction/location of MOST fibre optic loom (not XC90 2002-06)

If you are experiencing any difficulties with your MST3P kit. It is worth checking the fibre optic cables are fitted correctly and the fibre optic ring is not broken.

Please note the diagram below, it is extremely important the fibre optic wires are pointing in the correct direction and the Grom Audio kit is installed in the correct location. If the vehicle retains full use of the CD changer/CD player (depending on vehicle model & firmware) and the Grom Audio kit is not working correctly, please check the fibre optic wiring. As the Grom Audio kit should be intercepting these commands and therefore making the Volvo CD changer/CD player disabled.



Further support

Should you require any further support please contact:

After sales care: sales@carputer-shop.co.uk

Technical support: www.gromaudio.com/support.html (Grom Audio are based in America so please allow 24-48h for a reply)

Disclaimer:

Installation should be carried out by a competent and qualified person, we accept no responsibility for installation.

Installation is entirely at your own risk and expressly release Grom Audio/Carputer Shop from any and all resulting consequences, damages, and liabilities.