



23-246-B (Universal fitment) 23-246-CD (CD Changer replacement) 23-246-ISO (ISO connection) Suitable for the following Mercedes vehicles with D2B fibre optic amplified audio system: C-Class (W203) (03/2000-01/2005) CL (C215) (06/1999-09/2002) CLK (W209) (03/2002-05/2005) E-Class (W210) (06/1999-12/2002) ML (W163) (06/2001-07/2005) S-Class (W220) (11/1998-09/2005) SL (R230) (08/2001-02/2006) SLK (R170) (03/2000-01/2004)

INSTALLATION

Exact installation will vary depending on the car that this is being fitted to. The below is a guide only. THIS IS NOT FOR USE ON CARS WITH MOST FIBRE OPTICS. ONLY FOR USE ON CARS WITH D2B FIBRE OPTICS.



Do not connect the D2B wakeup to the remote turn on wire of the aftermarket radio. This needs connecting to the D2B wakeup wire in the car which is usually blue/black and is connected to all modules in the D2B fibre optic loop. Only the 23-246-CD has this pre-pinned into the loom, the 23-246-B and 23-246-ISO will need to be hard wired to the D2B wakeup wire.

Notes on fitting.

The D2B fibre optic network runs in a ring around the car between the different components of the system. If the fibre optic loop is broken then no component on the system will work, the loop must remain intact and every component in the system must receive the wakeup signal.

Some vehicles that have faulty or incorrectly configured original components will have issues with the wakeup signal not working properly after the head unit has been changed.

On these occasions, the most reliable way to fix the problem is to remove the other components and connect the interface directly to the amplifier, shortening the D2B loop. For this to happen the D2B cables will either have to be taken from other parts of the system or the connections to the other modules spliced together with the correct Mercedes Benz fibre optic splice.



Once removed from the modules, the D2B cables can be taken apart by pulling the grey locking tab up on the connector at the end of the cable.

On straight connectors, the cables can then be pulled back, out of the connector.

On right angle connectors, they can then be split apart and the cables removed.

Be careful not to touch the ends of the fibre optic cables, to avoid damage or dirt blocking the signal.

If there are not suitable spare D2B cables from the now unused modules on the car to connect the interface and the amplifier together into their own loop then the Mercedes fibre optic splice with part number A005453384 can be used to connect the cables together.

Where you fit the interface will depend on the D2B cables or splices you have available to connect the interface to the amp.

23-246-CD has a pre-made cable to connect permanent live, ground and D2B wakeup from the original connection to the CD changer which is located near the amp in most cars.

23-246-ISO has an ISO connection to make fitting the interface behind the new head unit easier.

23-246-B has a universal hard wired cable to be fitted anywhere in the vehicle.