

A.D.S

AUTOMOTIVE DIAGNOSTIC SERVICES

Fitting The Record / Playback Module to Kangoo Models

Version 1

Applicable to: **Kangoo Models, 1997-2002 approx.**
(One piece grille)



Pre 2002 model



Post 2002 model

Note: The process described here is only effective if you can disarm the immobiliser at least once, either by entering the over-ride PIN, or by making a temporary repair to the transponder key system. See the general datasheet for the RPM for further details.

On Kangoo models, the over-ride PIN cannot be entered manually using the master central locking switch. Instead it can only be entered using diagnostic equipment. On these models the PIN is a 4 digit number.

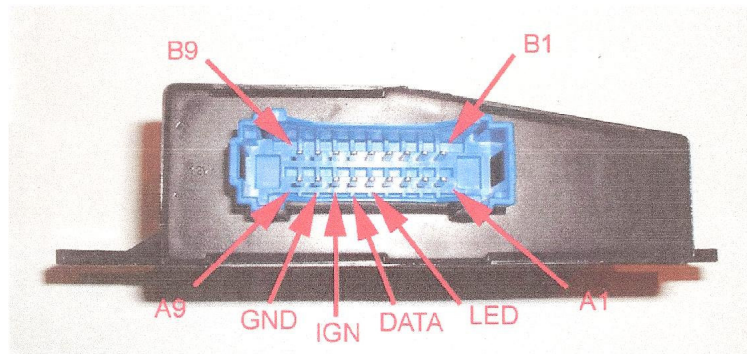
General

The Record / Playback Module (RPM) needs to be fitted to the immobiliser / central locking control unit.

This is mounted on the right hand side of the steering column, and you will need to remove the instrument pack in order to get to it. Connections can usually be made without removing the control unit from the car.



View from over the top of the steering wheel



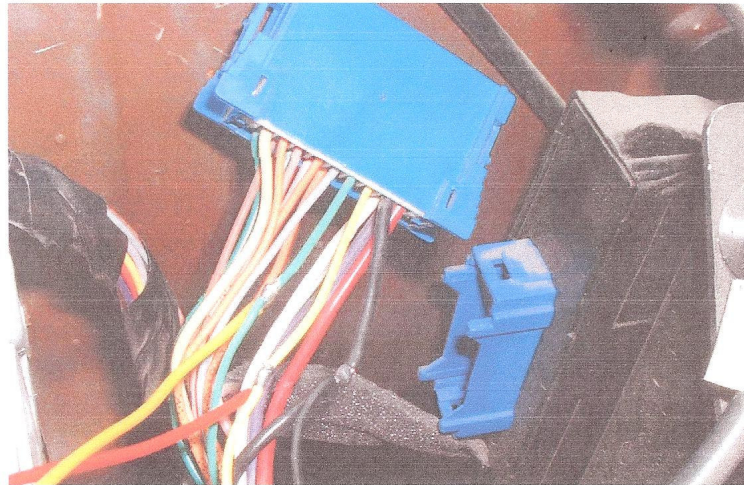
View looking into connector, showing relevant pins

Connections are as follows:

Ground: Black wire on Record / Playback module to Pin A8 on connector (usually a black wire)

Ignition: Red wire on Record / Playback module to Pin A7 on connector (usually a yellow wire)

Data: Yellow wire on Record / Playback module to Pin A6 on connector (usually a green wire)



Typical view of soldered connections, prior to being taped up

Don't forget to cut the data wire into the immobiliser control unit, once the record phase is over, and the green light has come on on the RPM

If you want to disconnect Red LED light as this will now be on all the time, you cut the wire on pin A5 on the immobiliser control unit, this wire is normally grey.

A.D.S is not to be held responsible for the incorrect installation of any of these products or for damages of any type seen after the installation.

These types of products are to be fitted by qualified persons only

