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Radio Modifications

Wiring for rear speakers on a Cavalcade LX

The front speakers on the Cavalcade LX have a resistance of 4 ohms each, so if people want to put speakers to the rear for the passenger then this value has to be maintained for the radio/cassette to give the optimum performance.

So first thing you need to do is buy two sets of 8 ohm speakers, the reasons will become clear as you read on. The rear speakers should be in pods so that they can be mounted onto the trunk lid or at either side of the rider back rest. Use silicon sealing around the base of the pods to ensure no water can penetrate

Now two 8 ohm speakers when wired in parallel make a total of 4 ohms so the resistance as far as the radio is concerned is the same. This is the same for the left and right of the Cavalcade and ensures that you still get stereo sound.

