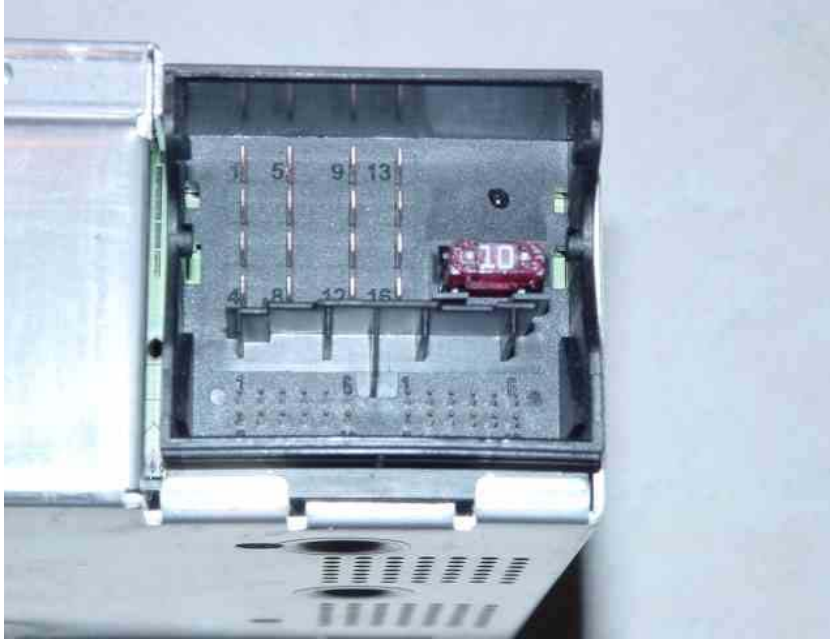


## **BM54 Radio Module**



**Pin No. / Wire Color / Function**  
**Large Black Plug x18126**

- 1 / Blue-Black / Right Rear + output to amp (twisted with 5)
- 2 / Blue-Red / Right Front + output to amp (twisted with 6)
- 3 / Yellow-Red / Left Front + output to amp (twisted with 7)
- 4 / Yellow-Black / Left Rear + output to amp (twisted with 8)
- 5 / Blue-Black / Right Rear + output to amp (twisted with 1)
- 6 / Blue-Red / Right Front + output to amp (twisted with 2)
- 7 / Yellow-Red / Left Front + output to amp (twisted with 3)
- 8 / Yellow-Black / Left Rear + output to amp (twisted with 4)
- 9 / White-Yellow bands / I-bus?
- 10 / White-Brown / Mute from phone?
- 11 / White-Green / ?
- 12 / Brown / Ground
- 13 / White / Remote on-off to amp
- 14 / Grey-Red / Dash illumination (dimmer)
- 15 / Red-Green / +12v from battery (not switched)
- 16 / Violet-White / +12v from ignition (ACC and RUN)

**small white plug x13598**

**Pin No. / Wire Color / Function**

- 1 // No function
- 2 / White-Brown / Audio common from 6CD player
- 3-7 // No connection
- 8 / White-Red / Audio Left Channel from 6CD player
- 9 / White-Blue / Audio Right Channel from 6CD player
- 10 // No Connection
- 11 / NAV / TV Audio +
- 12 / NAV / TV Audio -

**NEW Small black plug: x13649 plug**

**Pin No. / Wire Color / Function**

- 1 / Tape left +
- 2 / Tape left -
- 3 / Left Connection for AUX Input
- 4 / Right Connection for AUX Input
- 5 / NAV / TV Audio +
- 6 / White-Black / Phone audio + Positive
- 7 / Tape right +
- 8 / Tape right -
- 9 / No connection
- 10 / AUX Input Ground
- 11 / NAV / TV Audio +
- 12 / Brown-Black / Phone Audio - Ground