29-692

Hyundai/Kia steering wheel control interface

Supported functions

Volume up

Volume down

Seek/track up

Seek/track down

Source

Mute

Phone (if button present)

Connection instructions

Connect the head unit specific patch lead to the interface first. If using a universal patch lead, check it is setup correctly. Refer to the diagrams overleaf to check the patch lead is correct.

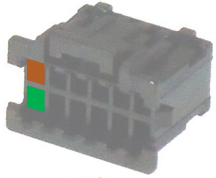Connect the ISO connectors and patch lead to the new head unit.

Connect the 29-692 harness to the vehicle harness.
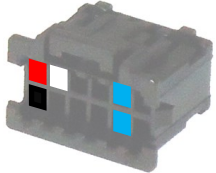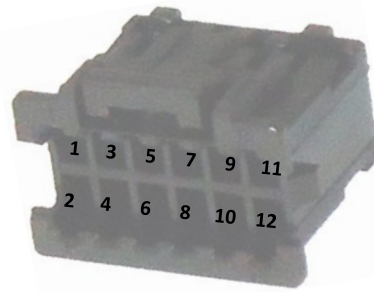
Test the steering controls.

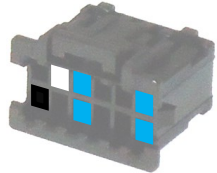Fit the head unit into place and test the steering controls again.

Notes

Patch lead wiring configurations

29-000 Self learning units

Single wires pins 1 and 2
No loops

```
1  3  5  7  9  11
2  4  6  8  10 12
```
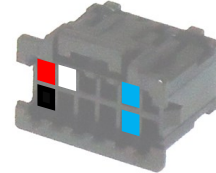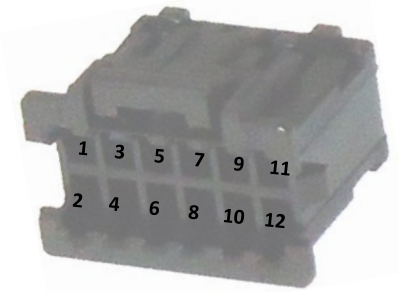
29-001 Alpine
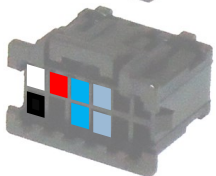
3.5 jack pins 1, 2 and 3
Loop pins 9 + 10
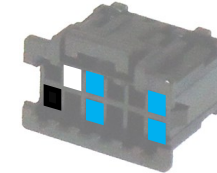
29-003 Clarion
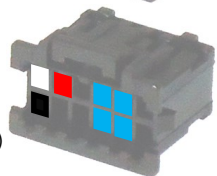
3.5 jack pins 2 and 3
Loops 5 + 6 and 11 + 12
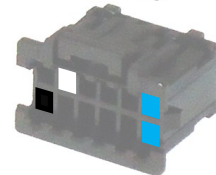
29-004 JVC

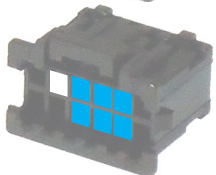Single wire pin 3, 3.5 jack
pins 2 and 3
Loop pins 11 + 12
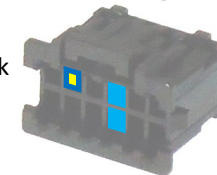
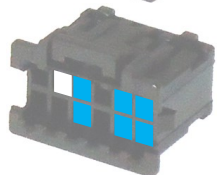### 29-005 Kenwood

Single wire pin 3

Loop pins 7 + 8
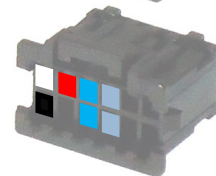
29-007 Pioneer

3.5 jack pins 1, 2 and 3
Loop 5 + 6 (some leads also
have 7+8 looped, both are the same)
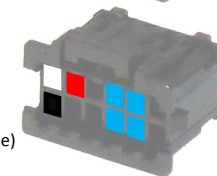
29-008 Sony

3.5 jack pins 1, 2 and 3

Loops 7 +8 and 9 + 10
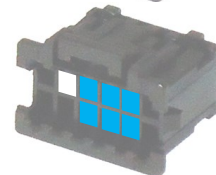
29-011 Zenec

Single wire pin 3
Loops 5 + 6, 7 + 8
and 9 + 10

29-012 Philips

Single wire pin 3
Loops 5 + 6, 9 + 10
and 11 + 12

Troubleshooting

Radio not turning on
Check there is an ignition power supply to the new head unit and the interface.

Steering controls not working
Check the patch lead is correct and was connected to the interface before the interface
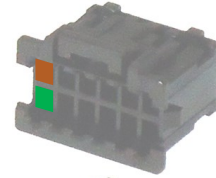was connected to the vehicle.
Reset the interface by completely disconnecting, wait for 2 minutes, then reconnect.
Check the purple wire is connected to a good ground.
Check the wires in the harness are matching wires in the car, the white wire from the
interface is for the steering control signal.
Check the interface has software version VX01 V2.38 or newer.