

# 29-695



Toyota steering wheel control interface

## Supported functions

- Volume up
- Volume down
- Seek/track up
- Seek/track down
- Source
- Phone answer\*
- Phone reject\*
- Phone voice\*



## 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 29-695 harness to the vehicle harness.

Test the steering controls.

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

## Notes

\* Vehicles with phone buttons

A speed pulse wire is provided in the loom for head units that require a speed pulse.

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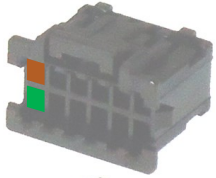
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## Notes

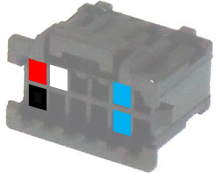
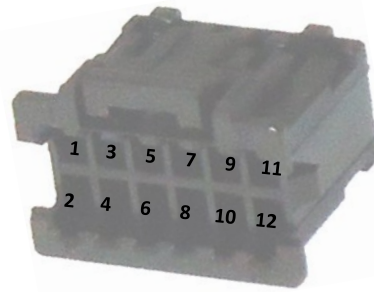
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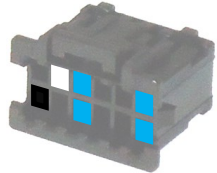
## Patch lead wiring configurations



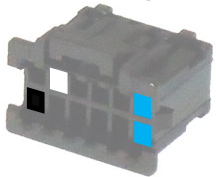
**29-000 Self learning units**  
Single wires pins 1 and 2  
No loops



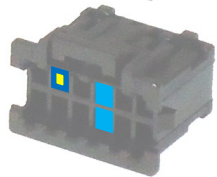
**29-001 Alpine**  
3.5 jack pins 1, 2 and 3  
Loop pins 9 + 10



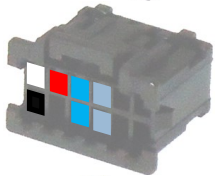
**29-003 Clarion**  
3.5 jack pins 2 and 3  
Loops 5 + 6 and 11 + 12



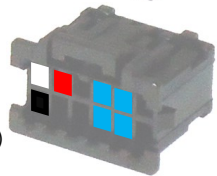
**29-004 JVC**  
Single wire pin 3, 3.5 jack pins 2 and 3  
Loop pins 11 + 12



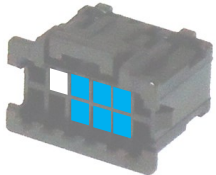
**29-005 Kenwood**  
Single wire pin 3  
Loop pins 7 + 8



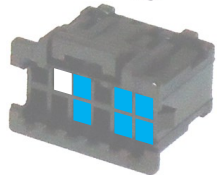
**29-007 Pioneer**  
3.5 jack pins 1, 2 and 3  
Loop 5 + 6 (some leads also have 7+8 looped, both are the same)



**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  
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## Troubleshooting

### Radio not turning on

Check there is an ignition power supply to the new head unit and the interface.

### Steering controls not working

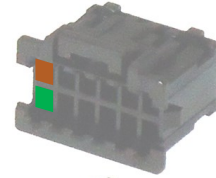
Check the patch lead is correct and was connected to the interface before the interface was connected to the vehicle.

Reset the interface by completely disconnecting, wait for 2 minutes, then reconnect.

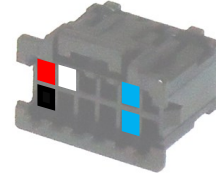
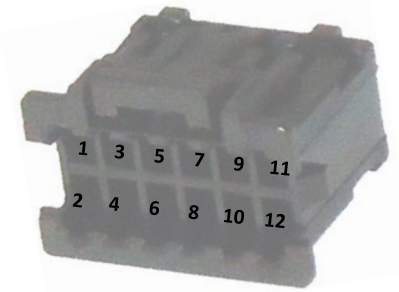
Check the wires in the harness are matching wires in the car.

Check the interface has software version TOY01 V2.36 or newer.

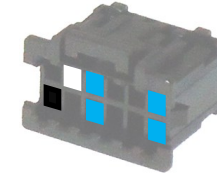
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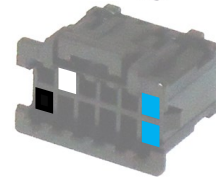
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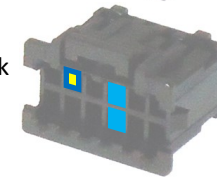
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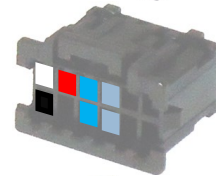
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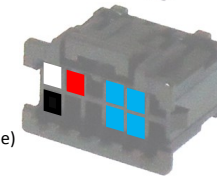
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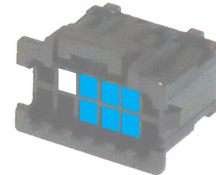
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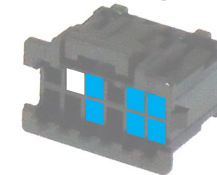
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