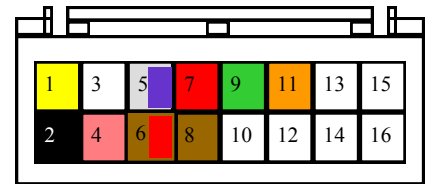
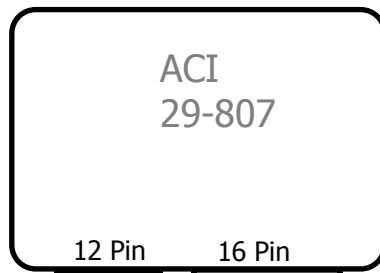


**Steering Control Functions:**

Volume up  
Volume Down  
Seek Up  
Seek Down  
Source  
Memory Preset  
Phone answer  
Phone reject

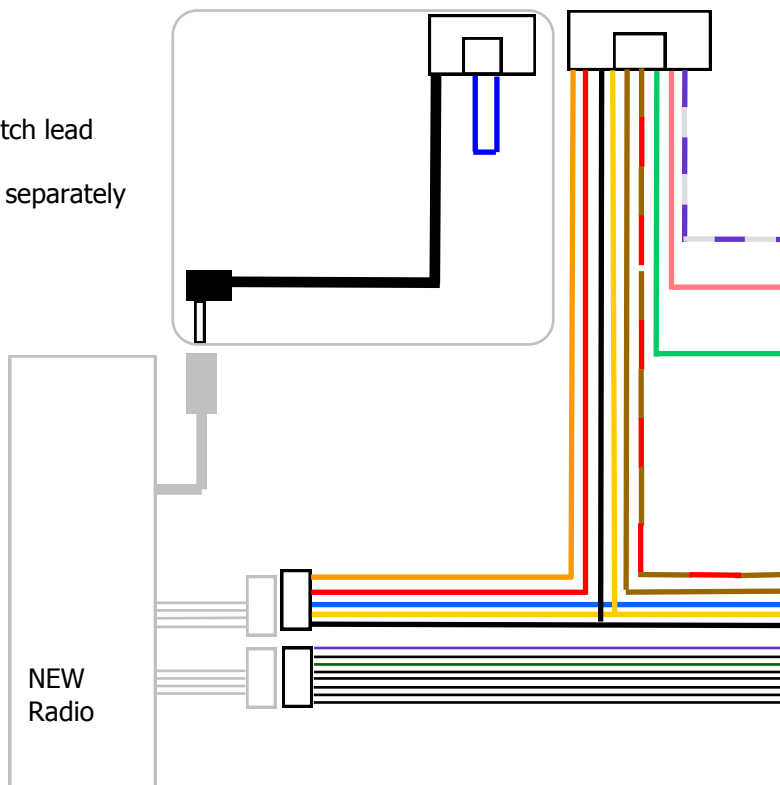
**CAN Service**

Steering Control  
Speed Pulse  
Reverse  
Illumination  
Ignition 12V  
Handbrake on

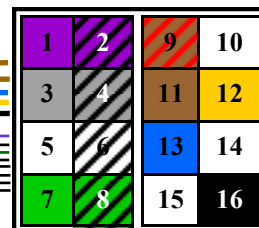


1- Yellow	Battery in	9- Green	Handbrake Neg
2- Black	Ground	10-NC	
3- NC		11- Orange	Illumination out
4- Pink	Speed pulse	12-NC	
5- Purple/White	Reverse	13-NC	
6- Brown/Red	CAN High	14-NC	
7- Red	Ignition out	15-NC	
8- Brown	CAN Low	16-NC	

Radio patch lead  
29-xx  
Supplied separately



Purple/white- Reverse +12V  
Pink- speed pulse  
Green- Handbrake Ground when on

**29-807 Connector- Wire Entry Side**


9 Can High  
11 Can Low  
12 +12 Power  
13 Antenna turn on  
16 Ground

1. Connect the 12 pin Head-unit adapter (see overleaf for models) to the main ACI Black box. **It is very important that this lead is connected before any power is supplied to the unit.**
2. Make sure that the 16 pin connector is plugged in .
3. Connect the radio ISO connectors to the ACI harness and then the ISO connector to the car's original connector.
4. Turn on the key ignition and check to see that 12V power is being supplied to the new radio.
5. Check the steering functions
6. Connect ground to car chassis to prevent audio noise

Note. To reset the ACI unit (to plug in a different Head-unit adapter) remove the power supply three times.

**Ignore the microswitch between the two connectors . The normal correct position for this switch is towards the larger 16 pin connector.**

CHOOSE THE CORRECT HEAD-UNIT PATCH LEAD FROM THOSE BELOW

**29-000**  
Fixed Voltage 2 wire  
No links

**29-001**  
Alpine  
Link 9&10

**29-003**  
Clarion  
Link 5&6, 11&12

**29-004**  
JVC jack or wire  
Link 11&12

**29-002**  
Old Blaupunkt

**29-005**  
Kenwood Single wire  
Link 7&8

**29-005 D**  
Kenwood Din or wire  
Link 7&8

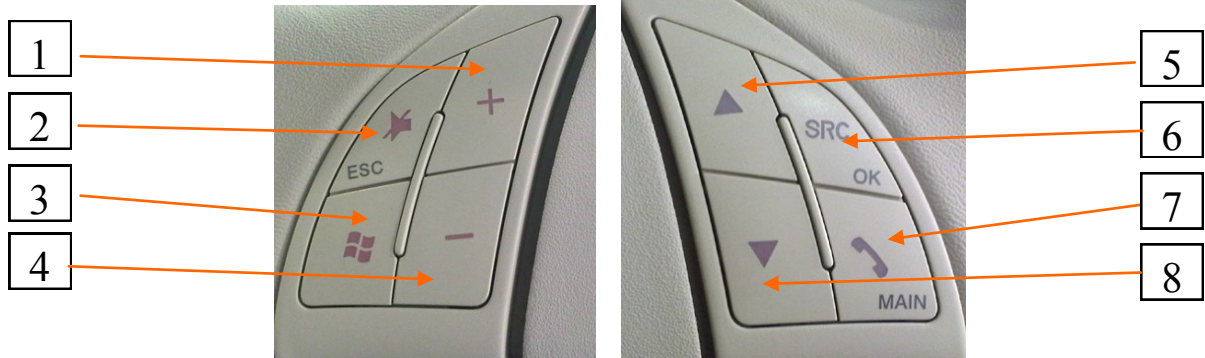
**29-007-3v**  
Pioneer 3 volt  
Link 5&6, 7&8

**29-008**  
Sony  
Link 7&8, 9&10

**29-016**  
Fixed Voltage jack

**IMPORTANT NOTE :Patch lead 29-020 Pioneer/Sony IS NOT SUITABLE on 29-8xx seriesCAN BUS interfaces. USE 29-007, 29-0073v or 29-008 with item 29-807.**

**FIAT 500 Steering wheel functions**



1- short press VOLUME UP  
long press repeat VOLUME UP

2- short press MUTE on/off

3- short press PRESET UP

4- short press VOLUME DOWN  
long press repeat VOLUME UP

5- short press SEEK UP

6- short press SOURCE

7- press x 1 ANSWER CALL  
press x 2 REJECT CALL

8- short press SEEK DOWN