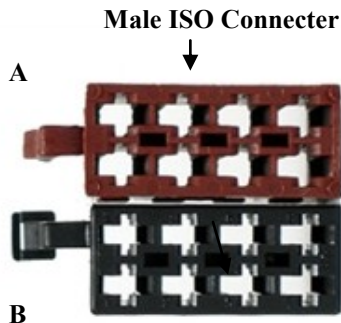


Understanding ISO Leads



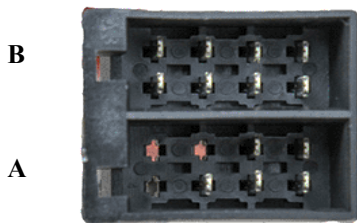
ISO-10487 was created in 1995 .They are commonly used for car audio systems .

Most aftermarket car radios use these connectors .

Connector A for power
Connector B for speakers

The Female connector is used on the Car Radio loom or mounted in the chassis of the radio .

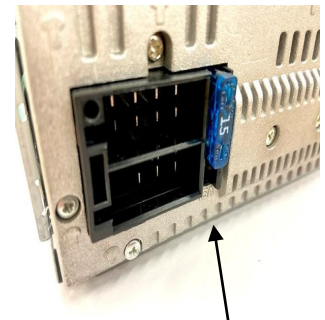
The Male connector is in the car or on the car specific adapter loom.



Female ISO Connector

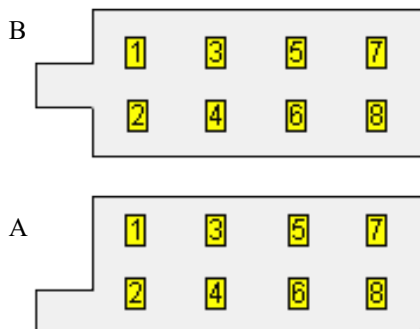


Radio with ISO Connectors on loom



Chassis Mount ISO

ISO Connector (plug side view)














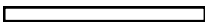
Pin out

B1 Right Rear +	B5 Left Front +
B2 Right Rear -	B6 Left Front -
B3 Right Front +	B7 Left Rear +
B4 Right Front -	B8 Left rear -
A1 /Not used	A5 Antenna Power Out
A2 /Not used	A6 Illumination
A3 /Not used	A7 + 12V Switched
A4/+12V Perm	A8 Ground

20-022 Female ISO with Butt connectors .Used to convert radios without ISO connections .



Typical Colour Code for Aftermarket Car Radio

Right Rear +		+12V Perm	
Right Rear -		Antenna Power (Remote On Out)	
Right Front +		Illumination	
Right Front -		Switched +12v	
Left Rear +		Ground	
Left Rear -			
Left Front			
Left Front	