

Target Group : user, dealer, internal

Topic Approval : ok F.H.

Unit TME-M580 Monitor Source : OM

Affected Unit

Problem :

TME-M580 shows a yellow/black foot break lead. Do I need to connect this?
How to avoid.

Solution :

As this model is sold in the American and the European market, this monitor comes with the double protection system, required for the American market.

For installations in Europe an additional connector cable needs to be refitted to the connector. The cable is added in every sales package and comes in a small poly bag with a label "REAR SEAT CONNECTOR".

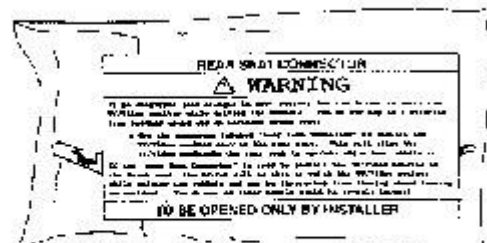
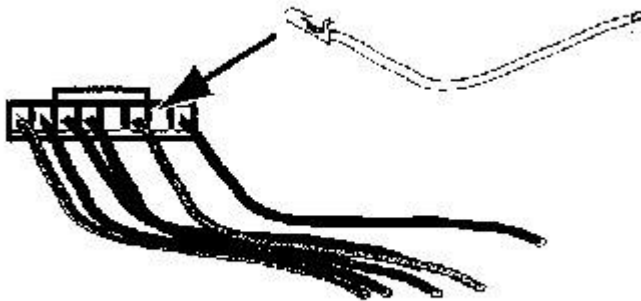
1. Push the supplied pin/wire into the second position from the right side of the connector.

Make sure the pin is positioned correctly as shown in the illustration. The connector should

be viewed from the wire side with the locking tab on top. Use a small screwdriver or similar

object to completely seat the pin into the connector.

2. Connect the wire to chassis ground for rear seat viewing purpose or to parking brake (switched ground) for operation from the driver seat.



Open the Rear Seat Connector package AFTER reading the label contents.

TME-17580



WARNING

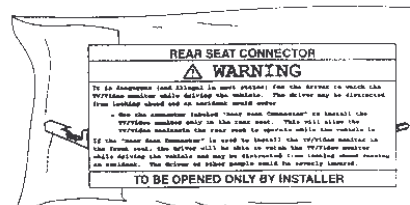
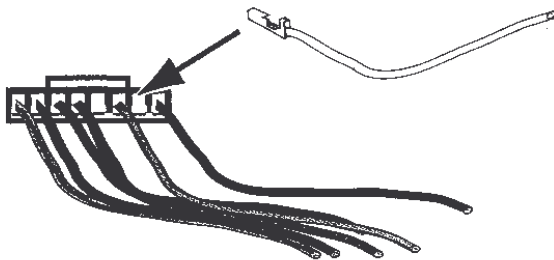
It is dangerous (and illegal in most states) for the driver to watch the TV/Video monitor while driving a vehicle. The driver may be distracted from looking ahead and an accident could occur.

- Use the connector labeled "Rear Seat Connector" to install the TV/Video monitor only in the rear seat. This will allow the TV/Video monitor in the rear seat to operate while the vehicle is moving.

Using the "Rear Seat Connector" to install the TV/Video monitor in the front seat, allows the driver to watch the TV/Video monitor while driving. This may distract the driver causing an accident. The driver or other people could be severely injured.

Installation Instructions

1. Push the supplied pin/wire into the second position from the right side of the connector. Make sure the pin is positioned correctly as shown in the illustration. The connector should be viewed from the wire side with the locking tab on top. Use a small screwdriver or similar object to completely seat the pin into the connector.
2. Connect the wire to chassis ground for rear seat viewing purposes.



Open the Rear Seat Connector package AFTER reading the label contents.

TAE-12580

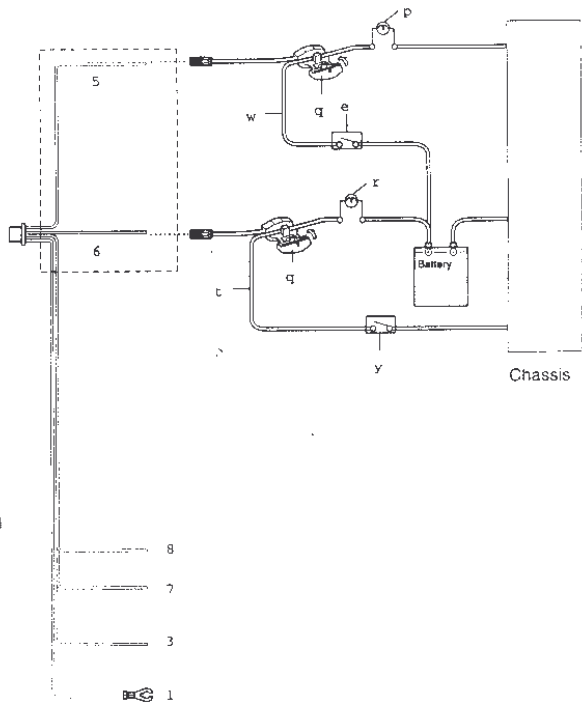


Cautions
Make connections correctly.
 Improper connections may cause a fire or operation failure.

- 1 **Ground lead (Black)**
 Connect the lead to a good chassis ground on the vehicle. Make sure the connection is made to bare metal and is securely fastened using the sheet metal screw provided.
- 2 **No Connection**
- 3 **ACC power lead (Red)**
 To ACC power lead powered when engine key position is ACC.
- 4 **No Connection**
- 5 **Foot brake lead (Yellow/Black)**
 Connect this lead to the foot brake lead powered when the foot brake is pressed.
- 6 **Hand brake lead (Yellow/Blue)**
 Connect this lead to the hand brake lead powered when the hand brake is pulled.
- 7 **Dimmer (White/Blue)**
 To the Parking Light switch. Backlighting will dim when lights are turned on at night.
- 8 **Remote control output lead (White/Brown)**
 To remote control input lead of ALPINE products used in the system.

For the North American Customers only

- p Foot brake lamp
- q Brake connector
- w Foot brake lead
- e Foot brake switch
- r Hand (parking) brake lamp
- t Hand (parking) brake lead
- y Hand (parking) brake switch



MONITOR	
Screen Size	5.8-type
Display System	Low reflection rear projection type TN liquid crystal panel
Drive System	Active matrix drive, normally white display
Number of Picture Elements	280,800 pcs. (H:1200 x V:234 dots)
Effective Number of Picture Elements	99.99% or more
Light Source	Internal optical system (U-type cold cathode fluorescent tube)
Dimensions (W x H x D)	160 x 93 x 27 mm (6.30 x 3.66 x 1.06 inches)
Weight	298g (10.5 oz)

AV Interface Unit	
Dimensions (W x H x D)	72 x 60 x 24 mm (2.84 x 2.36 x 0.95 inches)
Weight	128 g (4.5 oz.)

Note: Due to continuous product improvement, specifications and design are subject to change without notice.

SERVICE CARE

- **For European Customers**
 Should you have any questions about warranty, please consult your authorized Alpine Dealer.
- **For Customers in other Countries**

IMPORTANT NOTICE

Customers who purchase the product with which this notice is packaged, and who make this purchase in countries other than the United States of America and Canada, please contact your dealer for information regarding warranty coverage.