

WIRING CHARTS

BRAKE CONTROL WIRING HARNESS CHART

| OE Harness | Brake Control Wire | |
|-------------------------------|--------------------|----------------|
| Chevrolet | | |
| Red | Black | + 12 Volts |
| Light Blue | Red | Stoplight |
| Black | White | Ground |
| Dark Blue | Blue | Trailer Brakes |
| Brown | N/A | |
| New Dodge (Green Wire) | | |
| White w/ Red Tracer | Black | + 12 Volts |
| Blue w/ White Tracer | Red | Stoplight |
| Green w/ Black Tracer | White | Ground |
| Blue | Blue | Trailer Brakes |
| Dodge | | |
| Red w/ Black Tracer | Black | + 12 Volts |
| White w/ Tan Tracer | Red | Stoplight |
| Black | White | Ground |
| Blue | Blue | Trailer Brakes |

| OE Harness | Brake Control Wire | |
|-----------------------------|--------------------|----------------|
| New Ford (Pink Wire) | | |
| Pink | Black | + 12 Volts |
| Red | Red | Stoplight |
| White | White | Ground |
| Blue | Blue | Trailer Brakes |
| Brown | N/A | |
| Ford | | |
| Red | Black | + 12 Volts |
| Lt Green | Red | Stoplight |
| White | White | Ground |
| Dark Blue | Blue | Trailer Brakes |
| Brown | N/A | |

WARNING: When using a wiring harness supplied by your vehicle's Manufacturer (OE Harness), DO NOT MATCH COLORS. Please follow brake control wiring charts above.

VEHICLE WIRING HARNESS CHART

IMPORTANT Consult your owner's manual

Be sure to read your vehicle owner's manual for information on vehicle to trailer wiring. Many vehicle manufacturers are recommending special precautions be taken to protect the more sophisticated electronics on newer vehicles. Vehicle manufacturers have also intermittently changed wiring colors over the years.

| Connector Type | Socket-Vehicle End | | Vehicle Wiring Harness |
|-------------------------|-----------------------------------|---------------|--|
| | Wire Function | Wire Color | Make/Wire Color |
| 6-WAY 5-WAY 4-WAY | Right Turn & Brake Lights | Green | GM/Green, Ford/Orange w/Blue Stripe, Chrysler/Brown |
| | Left Turn & Brake Lights | Yellow | GM/Yellow, Ford/Lt. Green w/Orange Stripe, Chrysler/Dk Green |
| | Tail (Running) Lights | Brown | GM/Brown, Ford/Brown, Chrysler/Black |
| | Ground | White | GM/Black, Ford/Black or Grey, Chrysler/Black |
| | Single-Purpose Bulb System | | |
| | Brake Lights | Use Converter | GM/Pink or Lt. Blue, Ford/Red, Chrysler/White |
| | Backup Lights | Red | GM/Lt. Green, Ford/Black w/Pink, Chrysler/Violet |
| | Electric Trailer Brakes | Blue | Connect to Blue Wire from Brake Controller |

6 & 7 WAY ELECTRICAL CONNECTOR WIRING GUIDE ILLUSTRATIONS BELOW REPRESENT A REAR VIEW OF CONNECTORS

