

BRAKE CONTROL WIRING HARNESS CHART

Brake Control Wiring Harness Chart

⚠ WARNING When using a wiring harness supplied by your vehicle's Manufacturer (OE Harness), DO NOT MATCH COLORS. Please follow wiring chart below.

OE HARNESS	BRAKE CONTROL WIRE	FUNCTION
CHEVROLET		
RED	BLACK	12 VOLT
LIGHT BLUE	RED	STOPLIGHT
BLACK	WHITE	GROUND
DARK BLUE	BLUE	TRAILER BRAKES
BROWN	N/A	ILLUMINATION
GM 2007 AND NEWER (NEW BODY STYLE)		
RED / BLACK TRACER	BLACK	12 VOLT
LIGHT BLUE / WHITE TRACER	RED	STOPLIGHT
WHITE	WHITE	GROUND
DARK BLUE	BLUE	TRAILER BRAKES
ORANGE	N/A	STOPLIGHT
NEW DODGE (GREEN WIRE)		
WHITE W/ RED TRACER	BLACK	12 VOLT
BLUE W/ WHITE TRACER	RED	STOPLIGHT
GREEN W/ BLACK TRACER	WHITE	GROUND
BLUE	BLUE	TRAILER BRAKES
DODGE		
RED W/ BLACK TRACER	BLACK	12 VOLT
WHITE W/ TAN TRACER	RED	STOPLIGHT
BLACK	WHITE	GROUND
BLUE	BLUE	TRAILER BRAKES
NEW FORD (PINK WIRE)		
PINK	BLACK	12 VOLT
RED	RED	STOPLIGHT
WHITE	WHITE	GROUND
BLUE	BLUE	TRAILER BRAKES
BROWN	N/A	ILLUMINATION
FORD		
RED	BLACK	12 VOLT
LIGHT GREEN	RED	STOPLIGHT
WHITE	WHITE	GROUND
DARK BLUE	BLUE	TRAILER BRAKES
BROWN	N/A	ILLUMINATION
FORD (PURPLE WIRE)		
RED	BLACK	12 VOLT
PURPLE / WHITE	RED	STOPLIGHT
BLACK / WHITE	WHITE	GROUND
BLUE	BLUE	TRAILER BRAKES
BROWN	N/A	ILLUMINATION

OE HARNESS	BRAKE CONTROL WIRE	FUNCTION
FORD 2008 SUPER DUTY		
RED	BLACK	12 VOLT
YELLOW / GREEN	RED	STOPLIGHT
BLACK / GRAY	WHITE	GROUND
BLUE	BLUE	TRAILER BRAKES
TOYOTA		
BLACK W/ RED TRACER	BLACK	12 VOLT
GREEN	N/A	ILLUMINATION
GREEN W/ WHITE TRACER	RED	STOPLIGHT
BROWN	WHITE	GROUND
RED	BLUE	TRAILER BRAKES
TOYOTA (2003) / LEXUS		
BLACK	BLACK	12 VOLT
GREEN W/ YELLOW TRACER	RED	STOPLIGHT
WHITE W/ BLACK TRACER	WHITE	GROUND
YELLOW	BLUE	TRAILER BRAKES
GREEN	N/A	ILLUMINATION
NISSAN / INFINITI		
RED	BLACK	12 VOLT
RED W/ GREEN TRACER	RED	STOPLIGHT
BLACK	WHITE	GROUND
BROWN W/ WHITE TRACER	BLUE	TRAILER BRAKES
RED W/ BLUE TRACER	N/A	ILLUMINATION
VOLKSWAGEN / PORSCHE		
CAVITY #2 (RED W/ YELLOW TRACER)	BLACK	12 VOLT
CAVITY #3 (BLACK W/ RED TRACER)	RED	STOPLIGHT
CAVITY #1 (BROWN)	WHITE	GROUND
CAVITY #4 (BLUE)	BLUE	TRAILER BRAKES
HONDA		
BLUE	BLACK	12 VOLT
WHITE W/ BLACK TRACER	RED	STOPLIGHT
BLACK	WHITE	GROUND
BROWN W/ WHITE TRACER	BLUE	TRAILER BRAKES
FREIGHTLINER		
RED	BLACK	12 VOLT
SMALL RED W/ WHITE TRACER	RED	STOPLIGHT
BLACK	WHITE	GROUND
LARGE RED W/ WHITE TRACER	BLUE	TRAILER BRAKES
BROWN	N/A	ILLUMINATION
ACADIA / ENCLAVE / OUTLOOK		
RED W/ BLACK TRACER	BLACK	12 VOLT
WHITE	RED	STOPLIGHT
BLACK	WHITE	GROUND
BLUE	BLUE	TRAILER BRAKES
GREY	N/A	ILLUMINATION