

Vehicle Wiring Information
for the
1999 GMC Suburban

ITEM	WIRE COLOR	POL	WIRE LOCATION
12V	red	+	ignition harness
STARTER	yellow or purple	+	ignition harness
IGNITION	pink	+	ignition harness
SECOND IGNITION	white *1	+	ignition harness
ACCESSORY	orange	+	ignition harness
POWER LOCK	lt. blue	+	either door boot
POWER UNLOCK	white	+	either door boot
LOCK MOTOR	gray		drivers door boot
UNLOCK MOTOR	tan		drivers door boot
DISARM DEFEAT	tan		passengers door boot
PARKING LIGHTS +	brown		headlight switch *2
HEADLIGHTS	yellow	+	headlight switch
DOOR TRIGGER	purple	-	headlight switch
DOOR TRIGGER	purple	-	underdash light
DOME SUPERVISION	white	-	
TRUNK/HATCH PIN	tied with doors		
TRNK/HATCH RELEASE	black or blk/wht	*3	low in the drivers kick
FCTRY ALARM ARM			
FCTRY ALRM DISARM			
TACHOMETER	white *5		ECM *4
SPEED SENSE	green	4	ECM *4
BRAKE WIRE	white	+	at brake pedal switch
HORN TRIGGER	black	-	at column
WIPERS	purple	+	steering column
LF WINDOW UP/DN	dk. blue - brown	A	at drivers door switch
RF WINDOW UP/DN	lt. blue - tan	A	dr door or kick panel
LR WINDOW UP/DN	dk. grn - purple	A	drivers kick panel
RR WINDOW UP/DN	lt. grn - purple	A	drivers kick panel

Notes:

NOTE: This vehicle has the passlock II immobilizer system that, when adding a remote start, must be interfaced with. Use DEI part 555t or 555L. *1 Required for remote start operation. *2 also found low in the drivers kick panel. *3 positive trigger on models with rear lift window, and 5 wire on models with cargo doors. *4 ECM is located on drivers side inner fender. Tach wire found in a black plug marked "white". *5 Diesel wait to start wire is dk. blue (-) located at the instrument cluster.

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12V	red	+	ignition harness
STARTER	yellow or purple	+	ignition harness
IGNITION	pink	+	ignition harness
SECOND IGNITION	white *1	+	ignition harness
ACCESSORY	orange	+	ignition harness
POWER LOCK	lt. blue	+	either door boot
POWER UNLOCK	white	+	either door boot
LOCK MOTOR	gray		drivers door boot
UNLOCK MOTOR	tan		drivers door boot
DISARM DEFEAT	tan		passengers door boot
PARKING LIGHTS	+ brown		headlight switch *2
HEADLIGHTS	yellow	+	headlight switch
DOOR TRIGGER	purple	-	headlight switch
DOME SUPERVISION	white	-	underdash light
TRUNK/HATCH PIN	tied with doors		
TRNK/HTCH RELEASE	black or blk/wht	*3	low in the drivers kick
TACHOMETER	white *5		ECM *4
SPEED SENSE	green	4	ECM *4
BRAKE WIRE	white	+	at brake pedal switch
HORN TRIGGER	black	-	at column
WIPERS	purple	+	steering column
LF WINDOW UP/DN	dk. blue - brown	A	at drivers door switch
RF WINDOW UP/DN	lt. blue - tan	A	dr door or kick panel
LR WINDOW UP/DN	dk. grn - purple	A	drivers kick panel
RR WINDOW UP/DN	lt. grn - purple	A	drivers kick panel

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12V	red	+	ignition harness
STARTER	yellow or purple	+	ignition harness
IGNITION	pink	+	ignition harness
SECOND IGNITION	white	+	ignition harness
THIRD IGNITION	pink/white *1	+	ignition harness
ACCESSORY	orange	+	ignition harness
POWER LOCK	lt. blue	+	either door boot
POWER UNLOCK	white	+	either door boot
LOCK MOTOR	gray		drivers door boot
UNLOCK MOTOR	tan		drivers door boot
DISARM DEFEAT	tan		passengers door boot
PARKING LIGHTS	+ brown		headlight switch
HEADLIGHTS	yellow	+	headlight switch
DOOR TRIGGER	purple	-	headlight switch
DOME SUPERVISION	white	-	headlight switch
TRUNK/HATCH PIN	tied in with doors		
TRNK/HTCH RELEASE	black or blk/wht	*2	low in the drivers kick
TACHOMETER	white *4		ECM *3
SPEED SENSE	green	4	ECM *3
BRAKE WIRE	white	+	at brake pedal switch
HORN TRIGGER	black	-	at column
WIPERS	purple	+	steering column
LF WINDOW UP/DN	dk. blue - brown	A	at drivers door switch
RF WINDOW UP/DN	light blue - tan	A	dr door or kick panel
LR WINDOW UP/DN	dk. grn - purple	A	drivers kick panel
RR WINDOW UP/DN	lt. grn - purple	A	drivers kick panel

Notes:

*1 The pink/white does not exist on all models. *2 Positive trigger on models with rear lift window, and 5 wire on models with cargo doors. *3 ECM is located on drivers side inner fender. Tach wire found in a black plug marked "white". *4 Diesel wait to start wire is dk. blue (-) located at the instrument cluster.

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12V	red	+	ignition harness
STARTER	yellow or purple	+	ignition harness
IGNITION	pink	+	ignition harness
SECOND IGNITION	white	+	ignition harness
THIRD IGNITION	pink/white *1	+	ignition harness
ACCESSORY	orange	+	ignition harness
POWER LOCK	lt. blue	+	either door boot
POWER UNLOCK	white	+	either door boot
LOCK MOTOR	gray		drivers door boot
UNLOCK MOTOR	tan		drivers door boot
DISARM DEFEAT	tan		passengers door boot
PARKING LIGHTS +	brown		headlight switch
HEADLIGHTS	yellow	+	headlight switch
DOOR TRIGGER	purple	-	headlight switch
DOVE SUPERVISION	white	-	headlight switch
TRUNK/HATCH PIN	tied in with doors		
TRNK/HTCH RELEASE	black or blk/wht	*2	low in the drivers kick
TACHOMETER	white *4		ECM *3
SPEED SENSE	green	4	ECM *3
BRAKE WIRE	white	+	at brake pedal switch
HORN TRIGGER	black	-	at column
WIPERS	purple	+	steering column
LF WINDOW UP/DN	dk. blue - brown	A	at drivers door switch
RF WINDOW UP/DN	light blue - tan	A	dr door or kick panel
LR WINDOW UP/DN	dk. grn - purple	A	drivers kick panel
RR WINDOW UP/DN	lt. grn - purple	A	drivers kick panel

Notes:

*1 The pink/white does not exist on all models. *2 Positive trigger on models with rear lift window, and 5 wire on models with cargo doors. *3 ECM is located on drivers side inner fender. Tach wire found in a black plug marked "white". *4 Diesel wait to start wire is dk. blue (+) located at the instrument cluster.

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12V	red	+	ignition harness
STARTER	yellow or purple	+	ignition harness
IGNITION	pink	+	ignition harness
SECOND IGNITION	pink/white or white	+	ignition harness
ACCESSORY	orange	+	ignition harness
POWER LOCK	lt. blue	+	either door boot
POWER UNLOCK	white	+	either door boot
LOCK MOTOR	lt. blue		keyless entry module *1
UNLOCK MOTOR	tan		keyless entry module *1
DISARM DEFEAT	white		keyless entry module *1
PARKING LIGHTS	+ brown		headlight switch *2
HEADLIGHTS	yellow	+	headlight switch
DOOR TRIGGER	purple	-	headlight switch
DOOR TRIGGER	purple	-	headlight switch
TRUNK/HATCH PIN	tied in with doors		
TRNK/HATCH RELEASE	black	+	release switch
TACHOMETER	purple/white *3		ECM *4
SPEED SENSE	green	4	ECM *4
BRAKE WIRE	white	+	brake pedal switch
HORN TRIGGER	black	-	steering column
WIPERS	purple	+	steering column
LF WINDOW UP/DN	dk. blue - brown	A	drivers door switch
RF WINDOW UP/DN	lt. blue - tan	A	drivers door or boot
LR WINDOW UP/DN	green - purple	A	drivers door or boot
RR WINDOW UP/DN	lt. grn - purple	A	drivers door or boot

Notes:

*1 The keyless entry module is located above the gas pedal. *2 Also found low in the drivers kick panel. *3 Also found as white at the instrument cluster. For diesel tach, use white at the alternator or instrument cluster. Diesel wait to start wire is dk. blue (+) located at the instrument cluster. *4 The ECM is located behind the glove box to the right side.

Vehicle Wiring Information

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1994 GMC Suburban

ITEM	WIRE COLOR	POL.	WIRE LOCATION
12V	red	+	ignition harness
STARTER	yellow or purple	+	ignition harness
IGNITION	pink	+	ignition harness
ACCESSORY	orange	+	ignition harness
POWER LOCK	lt. blue	+	either door boot
POWER UNLOCK	black/red	+	either door boot
PARKING LIGHTS	+		headlight switch *1
HEADLIGHTS	yellow	+	headlight switch
DOOR TRIGGER	white	-	headlight switch
DOVE SUPERVISION	use door trigger		
TRUNK/HATCH PIN	tied in with doors		
TRNK/HATCH RELEASE	black	+	release switch
TACHOMETER	purple/white *2		ECM *3
SPEED SENSE	green	4	ECM *3
BRAKE WIRE	white	+	brake pedal switch
HORN TRIGGER	black	-	steering column
WIPERS	purple	+	steering column
LF WINDOW UP/DN	dk. blue - brown	A	drivers door switch
RF WINDOW UP/DN	lt. blue - tan	A	drivers door or boot
LR WINDOW UP/DN	green - purple	A	drivers door or boot
RR WINDOW UP/DN	lt. grn - purple	A	drivers door or boot

Notes:

*1 Also found low in the drivers kick panel. *2 Also found as white at the instrument cluster. For diesel tach, use white at the alternator or instrument cluster. Diesel wait to start wire is dk. blue (+) located at the instrument cluster. *3 The ECM is located behind the glove box to the right side.

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12V	red	+	ignition harness
STARTER	yellow or purple	+	ignition harness
IGNITION	pink	+	ignition harness
ACCESSORY	orange	+	ignition harness
POWER LOCK	lt. blue	+	either door boot
POWER UNLOCK	black/red	+	either door boot
PARKING LIGHTS +	brown		headlight switch *1
HEADLIGHTS	yellow	+	headlight switch
DOOR TRIGGER	white	-	headlight switch
DOME SUPERVISION	use door trigger		
TRUNK/HATCH PIN	tied in with doors		
TRNK/HTCH RELEASE	black	+	release switch
TACHOMETER	purple/white *2		ECM *3
SPEED SENSE	green	4	ECM *3
BRAKE WIRE	white	+	brake pedal switch
HORN TRIGGER	black	-	steering column
WIPERS	purple	+	steering column
LF WINDOW UP/DN	dk. blue - brown	A	drivers door switch
RF WINDOW UP/DN	lt. blue - tan	A	drivers door or boot
LR WINDOW UP/DN	green - purple	A	drivers door or boot
RR WINDOW UP/DN	lt. grn - purple	A	drivers door or boot

Notes:

*1 Also found low in the drivers kick panel. *2 Also found as white at the instrument cluster. For diesel tach, use white at the alternator or instrument cluster. Diesel wait to start wire is dk. blue (+) located at the instrument cluster. *3 The ECM is located behind the glove box to the right side.

Vehicle Wiring Information for the 1992 GMC Suburban

ITEM	WIRE COLOR	POL	WIRE LOCATION
12V	red	+	ignition harness
STARTER	yellow or purple	+	ignition harness
IGNITION	pink	+	ignition harness
ACCESSORY	orange	+	ignition harness
POWER LOCK	lt. blue	+	either door boot
POWER UNLOCK	black/red	+	either door boot
PARKING LIGHTS +	brown		headlight switch *1
HEADLIGHTS	yellow	+	headlight switch
DOOR TRIGGER	white	-	headlight switch
DOVE SUPERVISION	use door trigger		
TRUNK/HATCH PIN	tied in with doors		
TRNK/HATCH RELEASE	black	+	release switch
TACHOMETER	purple/white *2		ECM *3
SPEED SENSE	green	4	ECM *3
BRAKE WIRE	white	+	brake pedal switch
HORN TRIGGER	black	-	steering column
WIPERS	purple	+	steering column
LF WINDOW UP/DN	dk. blue - brown	A	drivers door switch
RF WINDOW UP/DN	lt. blue - tan	A	drivers door or boot
LR WINDOW UP/DN	green - purple	A	drivers door or boot
RR WINDOW UP/DN	lt. grn - purple	A	drivers door or boot

Notes:

*1 Also found low in the drivers kick panel. *2 Also found as white at the instrument cluster. For diesel tach, use white at the alternator or instrument cluster. Diesel wait to start wire is dk. blue (+) located at the instrument cluster. *3 The ECM is located behind the glove box to the right side.

Vehicle Wiring Information
for the
1991 GMC Suburban

ITEM	WIRE COLOR	POL	WIRE LOCATION
12V	red	+	ignition harness
STARTER	yellow or purple	+	ignition harness
IGNITION	pink	+	ignition harness
ACCESSORY	orange	+	ignition harness
POWER LOCK	lt. blue	+	driver door harness
POWER UNLOCK	black/white	+	driver door harness
PARKING LIGHTS	+ brown		switch or fuse panel
HEADLIGHTS	yellow	+	at switch
DOOR TRIGGER	white	-	under dash area
TRUNK/HATCH PIN	tied in with doors		
TACHOMETER	purple/white *2		dist. or ECM *1
BRAKE WIRE	white	+	at brake pedal switch
HORN TRIGGER	black	-	at column
WIPERS	purple		steering column
LF WINDOW UP/DN	dk. blue - brown	A	at drivers door switch
RF WINDOW UP/DN	blu/wht - tan	A	drivers door or boot
LR WINDOW UP/DN	green - purple	A	drivers door or boot
RR WINDOW UP/DN	lt. grn - pur/wht	A	drivers door or boot

Notes:

*1 4-wire harness exiting back of distributor heading towards pass. side or pull glove box and ECM is silver box with two plugs. *2 Diesel wait to start wire is dk. blue (+) located at the instrument cluster.