

Vehicle Wiring Information

for the
2001 GMC Denali

ITEM	WIRE COLOR	POL	WIRE LOCATION
12V	red	+	ignition harness
STARTER	yellow	+	ignition harness
IGNITION	pink	+	ignition harness
SECOND IGNITION	white	+	ignition harness
ACCESSORY	orange	+	ignition harness
POWER LOCK	lt. blue	+	brown plug at BCM *1
POWER UNLOCK	white	+	brown plug at BCM *1
LOCK MOTOR	gray		drivers kick panel
UNLOCK MOTOR	tan		drivers kick panel
DISARM DEFEAT	tan		passengers kick panel
PARKING LIGHTS +	brown		lt. blue plug at BCM *1
PARKING LIGHTS -	white		lt. blue plug at BCM *1
HEADLIGHTS	white	+	lt. blue plug at BCM *1
DOOR TRIGGER	*2	-	BCM *1
FCTRY ALRM DISARM	lt.green	-	drivers kick *4
TACHOMETER	white *5		ECM *3
SPEED SENSE	dk.green/white		ECM *3
BRAKE WIRE	white	+	brake pedal switch
HORN TRIGGER	black	-	brown plug at BCM *1
WIPERS			
LF WINDOW UP/DN	blue - brown	A	drivers door switch
RF WINDOW UP/DN	blue - brown	A	passenger door switch
LR WINDOW UP/DN	blue - brown	A	LR door switch
RR WINDOW UP/DN	blue - brown	A	RR door switch

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 The BCM is located behind the drivers side of the dash. The plugs on the BCM face towards the rear of the vehicle. The parking lights are in pin A5 and the headlights are in pin A11. *2 Use tan for the drivers door located in pin B4 of the purple plug, the passenger doors are a blue/white in the lt. blue plug, and the rear hatch pin is a pink/black in the lt. blue plug. You must diode isolate these wires. *3 ECM is located near the battery, down low, between the fender and the fan under the black plastic cover. On the 4.3L, the tach wire is at pin 20 in the connector labeled "red", and VSS wire is at pin 3 in the connector labeled "black". On the 4.8L, 5.3L, and 6.0L, the tach wire is located at pin 10 in the "red" connector, and VSS wire is located in pin 50 of the "red" connector. *4 Also found in the purple plug of the BCM. *5 Diesel wait to start wire is dk. blue (-) located at the instrument cluster.

Vehicle Wiring Information
for the
2000 GMC Denali

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
	SECOND ACCESSORY	brown	+ 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 or gray *5	- headlight switch
	DOME SUPERVISION	white	- underdash light
	TRUNK/HATCH PIN	tied with doors	
	TRNK/HATCH RELEASE	black or blk/wht	*3 low in the drivers kick
	FACTRY ALARM ARM		
	FACTRY ALRM DISARM		
	TACHOMETER	white	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 To avoid dome light delay use tan in the door harness for the drivers door, purple in the drivers kick panel for the passengers doors, and orange/black in the drivers kick panel for the rear doors or hatch.

Vehicle Wiring Information
for the
1999 GMC Denali

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
SECOND ACCESSORY	brown	+	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 or gray *5	-	headlight switch
DOME SUPERVISION	white	-	underdash light
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		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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