

2001 GMC Yukon



There is no exterior photo for this vehicle.



Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	red	+	ignition harness
Second 12 Volts			
Starter	yellow	+	ignition harness
Second Starter	N/A		
Ignition	pink	+	ignition harness
Second Ignition	white	+	ignition harness
Third Ignition	N/A		
Accessory	orange	+	ignition harness
Second Accessory	brown	+	ignition harness
Third Accessory	N/A		
Key Sense	lt. green	-	ignition harness
Data Bus	yellow (resistor code), orange/black (ground)	Passlock 2	Passlock sensor on ignition key cylinder
Can Bus High			
Can Bus Low			
Can Bus Sw	purple	data	data link connector under driver dash, pin 2
Power Lock	lt. blue	+	pin A4, brown plug at BCM
Power Unlock	white	+	pin A3, brown plug at BCM
Lock Motor	gray	5wi	driver kick, door harness
Unlock Motor	tan	5wi	driver kick, door harness
Disarm Defeat	tan/black	5wi	driver rear door harness
Parking Lights (+)	brown	+	pin B6, lt. blue plug at BCM
Parking Lights (-)	white	-	pin A5, lt. blue plug at BCM
Hazards	same as turn signals		
Turn Signal (Left)	lt. blue	+	steering column
Turn Signal (Right)	dk. blue	+	steering column

Wiring Information (Continued)

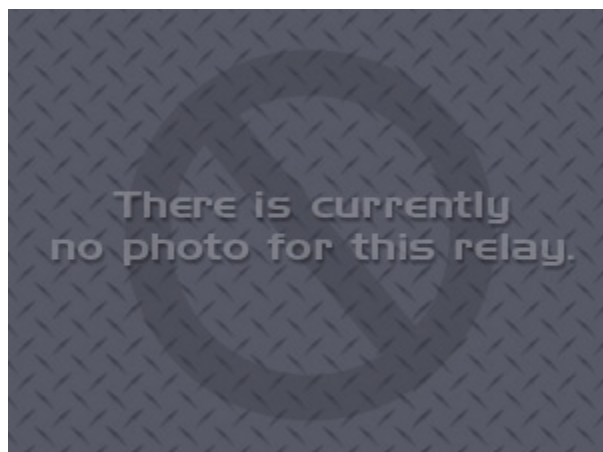
Item	Wire Color	Polarity	Wire Location
Headlight	white	+	pin A11, lt. blue plug at BCM
AutoLights			
Reverse Light	lt. green	+	inside rear view mirror
Left Front Door Trigger	tan	-	BCM, purple plug, pin B4
Right Front Door Trigger	dk. blue/white	-	BCM, lt. blue plug, pin B11
Left Rear Door Trigger	same as right front door trigger		
Right Rear Door Trigger	same as right front door trigger		
Dome Supervision	gray/black (dome lamp), dk. green (puddle lamp)	-	BCM, lt. blue plug, pins A3 and A8
Trunk/Hatch Pin	pink/black	-	pin B10, lt. blue plug at BCM
Rear Glass Pin			
Hood Pin	N/A		
Trunk Hatch/Release	N/A		
Trunk Release Motor			
Fuel Door Release			
Power Sliding Door (Left)	N/A		
Power Sliding Door (Right)			
Factory Alarm Arm	arms on lock		
Factory Alarm Disarm	lt. green	-	pin B3, purple plug at BCM
Disarm No Unlock	see factory alarm disarm		
Trunk Alarm Shunt			
Tachometer	white	ac	ECM
Wait to Start	dk. blue	-	instrument cluster
Neutral Safety			
Clutch Pedal			
Fuel Pump			
Rear Defroster			
Mirror Defroster			
Left Front Heated Seat			
Right Front Heated Seat			

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Speed Sense	dk.green/white		ECM
Brake Wire	white	+	brake pedal switch
Parking Brake	green/white	-	parking brake switch
Horn Trigger	black	-	pin A9, brown plug at BCM
Wipers	gray (L), purple (H)	+	steering column
Left Front Window (Up/Down)	blue - brown	A	LF window switch
Right Front Window (Up/Down)	blue - brown	A	RF window switch
Left Rear Window (Up/Down)	blue - brown	A	LR window switch
Right Rear Window (Up/Down)	blue - brown	A	RR window switch
Sun Roof (Open/Close)	red - black	A	sun roof motor
Sun Roof (Limit/Close)	N/A		
Memory Seat 1	white	+	memory mod under dr seat
Memory Seat 2	purple	+	memory mod under dr seat
Memory Seat 3	N/A		
Radio 12V	orange	+	radio harness
Radio Ground	black	-	radio harness
Radio Ignition	dk. green	+	radio harness
Radio Illumination	brown	+	radio harness
Factory Amp Turn-on	orange	+	radio harness
Power Antenna	N/A		
Left Front Speaker (+/-)	tan - gray	+,-	radio harness
Right Front Speaker (+/-)	lt. green - dk. green	+,-	radio harness
Left Rear Speaker (+/-)	brown - yellow	+,-	radio harness
Right Rear Speaker (+/-)	dk. blue - lt. blue	+,-	radio harness
Center Channel (+/-)			
Subwoofer (+/-)			
Aux. Audio Input Left (+/-)	brown/white - black/white (CD/OnStar audio)	+,-	radio, plug (C3), pins 11 and 12
Aux. Audio Input Right (+/-)	dk. green/white - black/white (CD/OnStar audio)	+,-	radio, plug (C3), pins 10 and 12
RSE Video (+/-)			
RSE Audio Left (+/-)			
RSE Audio Right (+/-)			
Satellite Radio 12 Volts			
Satellite Radio Ground			
Satellite Radio Ignition			
Satellite Radio Antenna			
Satellite Audio Left (+/-)			
Satellite Audio Right (+/-)			

What Fits

Item	Size	Depth	Location
Headunit			
Left Front Speaker			
Left Front Tweeter			
Right Front Speaker			
Right Front Tweeter			
Left Rear Speaker			
Left Rear Tweeter			
Right Rear Speaker			
Right Rear Tweeter			
Center Channel			
Subwoofer			
Left Front Headrest			
Right Front Headrest			
Left Right Headrest			
Right Rear Headrest			
Satellite Radio Tuner			

Smart Starter Kill Relay

Relay Type:	n/a
Part #:	n/a
OE Relay Part #:	
Location:	n/a

Notes:
n/a

Alternate Part Notes:
n/a

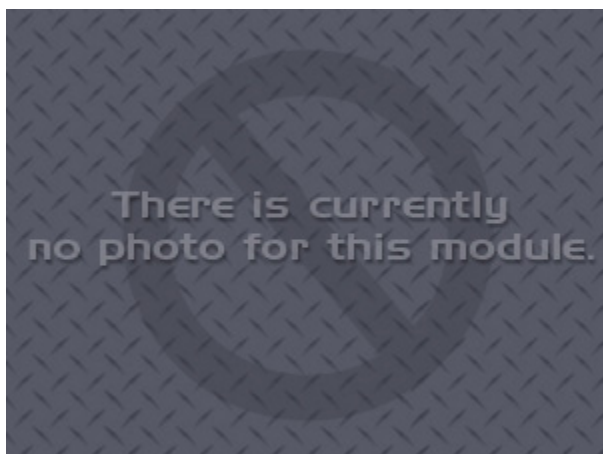
Immobilizer Bypass Module



Required:	Yes
Type:	Passlock II
Part #:	GMBP
Alternate Part #'s:	555LW, 556LW, DesignTech 20402, DesignTech 29402, PLJX

Notes:

Combo Interface Module



Required:	No
Type:	Data Bus
Part #:	1700G
Alternate Part #'s:	457GW

Notes:
Can use the 1700G or 457GW to bypass the Passlock II, but it will not control the door locks on this model year. Key sense input of the 1700G is not needed when using it on GM Trucks

Additional Wiring Notes

Item	Note
Wait to Start	See DirectFax document 1090.
Trunk/Hatch Pin	The BCM (Body Control Module) is located behind the driver side of the dash. The plugs face towards the rear of the vehicle.
Factory Amp Turn-on	The amplifier is behind the glove box.
Left Front Door Trigger	The BCM (Body Control Module) is located behind the driver side of the dash. The plugs face towards the rear of the vehicle.
Factory Alarm Disarm	The BCM (Body Control Module) is located behind the driver side of the dash. The plugs face towards the rear of the vehicle.
Headlight	The BCM (Body Control Module) is located behind the driver side of the dash. The plugs face towards the rear of the vehicle.
Horn Trigger	The BCM (Body Control Module) is located behind the driver side of the dash. The plugs face towards the rear of the vehicle.
Parking Lights (-)	The BCM (Body Control Module) is located behind the driver side of the dash. The plugs face towards the rear of the vehicle.
Parking Lights (+)	The BCM (Body Control Module) is located behind the driver side of the dash. The plugs face towards the rear of the vehicle.
Power Lock	The BCM (Body Control Module) is located behind the driver side of the dash. The plugs face towards the rear of the vehicle.
Power Unlock	The BCM (Body Control Module) is located behind the driver side of the dash. The plugs face towards the rear of the vehicle.
Tachometer	The ECM (Engine Control Module) 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. On the 4.8L, 5.3L, and 6.0L, the tach wire is located at pin 10 in the red connector.
Speed Sense	The ECM (Engine Control Module) is located near the battery, down low, between the fender and the fan under the black plastic cover. On the 4.3L, the VSS wire is at pin 3 in the connector labeled black. On the 4.8L, 5.3L, and 6.0L, the VSS wire is located in pin 50 of the red connector.
Second Ignition	To avoid the check engine light from coming on and possible damage to the automatic transmission, the second ignition in this vehicle MUST be powered when adding a remote start system.
Right Front Door Trigger	The BCM (Body Control Module) is located behind the driver side of the dash. The plugs face towards the rear of the vehicle.
Dome Supervision	The BCM (Body Control Module) is located behind the driver side of the dash. The plugs face towards the rear of the vehicle.