



#520257: 2010 LEXUS GX460 4DR SUV WITH 4.6L ENGINE AND 17-SPEAKER MARK LEVINSON® AUDIO SYSTEM

Audio/Mobile Video

WIRE	COLOR	POLARITY	LOCATION
Battery	LIGHT BLUE	(+)	RADIO HARNESS
Accessory	GRAY	(+)	RADIO HARNESS
Ground	BROWN	(-)	RADIO HARNESS
Power Antenna			
	PART OF ANTENNA CONNECTOR		
Amp Location	BEHIND SUBWOOFER IN CARGO AREA		
Steering Cntrl	YES		
Speed Cntrl	YES		
Radio Security	YES		

Security

WIRE	COLOR	POLARITY	LOCATION
Battery	BLACK	(+)	UNDER DASH FUSEBOX
Ignition 1	VIOLET	(+)	POWER MANAGEMENT CONTROL ECU
Starter 1	LIGHT GREEN	(-)	POWER MANAGEMENT CONTROL ECU
All Door Trigger			
	USE INDIVIDUAL DOOR TRIGGERS AND DIODE ISOLATE EACH WIRE		
LF Latch	RED	(-)	UNDER DASH FUSEBOX
RF Latch	BLACK	(-)	UNDER DASH FUSEBOX
LR Latch	VIOLET	(-)	MAIN BODY ECU
RR Latch	RED	(-)	MAIN BODY ECU
Trunk Trigger	GREEN	(-)	MAIN BODY ECU
	ALSO VIOLET PIN 1 FOR GLASS TRIGGER		
Hood Trigger	BLACK	(-)	UNDER DASH FUSEBOX
Alarm Disarm	LIGHT GREEN	(-)	MAIN BODY ECU
	DOUBLE PULSE UNLOCKS ALL DOORS		
Alarm Arm	GRAY	(-)	MAIN BODY ECU
Parking Lights	LIGHT GREEN	(+)	UNDER DASH FUSEBOX
Low Crr Pk Lights	WHITE	(-)	MAIN BODY ECU

Convenience

WIRE	COLOR	POLARITY	LOCATION
Headlights-Lo	LIGHT BLUE	(-)	MAIN BODY ECU
All Hazrd Lights	WHITE	(-)	MAIN BODY ECU
Parking Brake	LIGHT GREEN	(-)	UNDER DASH FUSEBOX
Trnk Release	LIGHT GREEN	(-)	MAIN BODY ECU
Fuel Dr Release	BLUE	(-)	RELEASE SWITCH
Seat Mem 1	LIGHT BLUE	(-)	SEAT MEMORY SWITCH
Seat Mem 2	VIOLET	(-)	SEAT MEMORY SWITCH

Remote Start

WIRE	COLOR	POLARITY	LOCATION
Battery	BLACK	(+)	UNDER DASH FUSEBOX

Ignition 1	VIOLET	(+)	POWER MANAGEMENT CONTROL ECU
Ignition 2	BLUE	(+)	POWER MANAGEMENT CONTROL ECU
Accessory 1	RED	(+)	POWER MANAGEMENT CONTROL ECU
Starter 1	LIGHT GREEN	(-)	POWER MANAGEMENT CONTROL ECU
Starter 2	RED	(-)	POWER MANAGEMENT CONTROL ECU
Anti-Theft Type	UNIVERSAL IMMOBILIZER		
Anti-Theft Descript	THE KEY SENDS AN RF SIGNAL TO THE BCM MODULE THROUGH AN ANTENNA LOCATED AROUND THE IGNITION CYLINDER		
Tachometer	PINK	(AC)	OBDII CONNECTOR
Speed Sense	VIOLET	(AC)	IN HARNESS TO GAUGES
Parking Lights	LIGHT GREEN	(+)	UNDER DASH FUSEBOX
Low Crr. Pk Lights	WHITE	(-)	MAIN BODY ECU
Brake Lights	VIOLET	(+)	SWITCH ABOVE BRAKE PEDAL
Reverse Lights	RED	(+)	UNDER DASH FUSEBOX
Horn	GREEN	(-)	UNDER DASH FUSEBOX
Rear Defrost	PINK	(-)	A/C AMPLIFIER IN DASH

Modules

WIRE

LOCATION

Module 1	MAIN BODY ECU - PART OF UNDER DASH FUSEBOX
Module 2	POWER MANAGEMENT CONTROL ECU - BEHIND RADIO IN DASH
Module 3	ECM - BEHIND RIGHT SIDE OF GLOVEBOX
Module 4	SKID CONTROL UNIT/ABS MODULE - UNDER HOOD AT DRIVER SIDE FIREWALL

Doorlocks/Windows

WIRE	COLOR	POLARITY	LOCATION
Power Unlock	LIGHT GREEN	(-)	MAIN BODY ECU
PowerLock	GRAY	(-)	MAIN BODY ECU
Driver Mtr Unlock	BLUE	(REV)	UNDER DASH FUSEBOX
Driver Mtr Lock	GREEN	(REV)	UNDER DASH FUSEBOX
LF Window Up	PINK	(REV)	MASTER WINDOW CONTROL SWITCH
LF Window Dn	BLACK	(REV)	MASTER WINDOW CONTROL SWITCH
RF Window Up	BLUE	(REV)	FRONT RIGHT WINDOW SWITCH
RF Window Dn	BLACK	(REV)	FRONT RIGHT WINDOW SWITCH
LR Window Up	BLUE	(REV)	REAR LEFT WINDOW SWITCH
LR Window Dn	BLACK	(REV)	REAR LEFT WINDOW SWITCH
RR Window Up	BLUE	(REV)	REAR RIGHT WINDOW SWITCH
RR Window Dn	BLACK	(REV)	REAR RIGHT WINDOW SWITCH

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