

MODEL		YEAR(S)	
500L		2014-2015	
KEY	T-HARNESS	IMMOBILIZER	
N/A	N/A	TRANSPONDER SEE NOTE #1	
PART	COLOR	LOCATION	DIAGRAM
12 VOLT CONSTANT	RED/LT GREEN	IGNITION SWITCH,BLACK 3 PIN PLUG, PIN 2	
STARTER	BROWN (+)	IGNITION SWITCH,BLACK 3 PIN PLUG, PIN 3	
STARTER 2	N/A		
IGNITION 1	DK. BLUE (+)	IGNITION SWITCH, BLACK 2 PIN PLUG, PIN 2	
IGNITION 2	ORANGE (+)	IGNITION SWITCH,BLACK 3 PIN PLUG, PIN 1	
IGNITION 3	N/A		
ACCESSORY/HEATER BLOWER 1	DK. BLUE/LT. GREEN or GRAY.	IGNITION SWITCH, BLACK 2 PIN PLUG, PIN 1	
ACCESSORY/HEATER BLOWER 2	N/A		
KEYSENSE	N/A		
PARKING LIGHTS (-)	LT. GREEN/BLACK (-)	@ BCM BROWN 60 PIN PLUG (C8), PIN 42 or @ HEADLIGHT SWITCH	
PARKING LIGHTS (+)	N/A		
POWER LOCK	GRAY (-) SEE NOTE#3	CENTER DASH DOOR LOCK SWITCH or @ BCM BROWN 60 PIN PLUG(C8), PIN PIN 1	
POWER UNLOCK	SAME WIRE AS LOCK (-)		
LOCK MOTOR WIRE	WHITE/ BLACK (5-WIRE TYPE)	@ BCM BLACK 32 PIN PLUG(C5), PIN 18	
DOOR TRIGGER	WHITE/PURPLE (-)	@ BCM GREEN 60 PIN PLUG(C6), PIN 50 SEE NOTE #2	
DOMELIGHT SUPERVISION	GRAY/ DK. BLUE (+)	@ BCM GREEN 60 PIN PLUG(C6), PIN 8 SEE NOTE # 2	
TRUNK RELEASE	WHITE/ORANGE (-)	REAR HANDLE SWITCH or @ BCM GREEN 60 PIN PLUG (C6), PIN 34	
SLIDING POWER DOOR	N/A		
HORN	LT. GREEN/WHITE (-)	@ BCM BLACK 60 PIN PLUG(C4), PIN 5	
TACH	DK.BLUE/BLACK (AC)	7 PIN PLUG, DRIVERS SIDE OF ENGINE, PIN D	
WAIT TO START LIGHT	N/A		
BRAKE	LT. GREEN/WHITE (+)	BRAKE PEDDLE SWITCH	
FACTORY ALARM DISARM	N/A		
ANTI-THEFT	TRANSPONDER SEE NOTE #1		
NOTES			
NOTE #1 TRANSPONDER TYPE ANTI-THIEF SYSTEM PART# 791 AND EXTRA IGNITION KEY REQUIRED. NOTE #2 THE BCM (BODY CONTROL MODULE) IS LOCATED UNDER THE DRIVERS SIDE OF DASH. NOTE #3 THIS DOOR LOCK SYSTEM RESPONDS TO A NEGATIVE PULSE(-) TO A SINGLE WIRE. LOCK AND UNLOCK WILL FLIP-FLOP BACK AND FORTH, ONE PULSE WILL LOCK THE NEXT PULSE WILL UNLOCK. IF YOUR UNIT REQUIRES ADDING TWO #775 RELAYS FOR TYPE "C" (REVERSE POLARITY) DOOR LOCK SYSTEMS, CONNECT ONLY THE (-) LOCK			

WIRE FROM THE UNIT TO THE DOOR LOCK WIRE IN THE VEHICLE, USE ONLY THE LOCK BUTTON ON YOUR REMOTE TO OPERATE THE DOOR LOCKS, IF YOUR REMOTE HAS A SINGLE LOCK/UNLOCK BUTTON YOU WILL NEED TO PRESS THE BUTTON TWICE TO OPERATE THE DOOR LOCKS. IF YOUR UNIT DOES NOT REQUIRE #775 RELAYS FOR TYPE "C" OPERATION , CONNECT YOUR DOOR LOCK HARNESS WIRES AS A TYPE "B" SYSTEM AND SPLICE BOTH THE LOCK AND UNLOCK WIRE FROM THE UNIT TO THE DOOR LOCK WIRE ON THE VEHICLE.

LINK 1	LINK TEXT 1	LINK 2	LINK TEXT 2