JEEP GRAND CHEROKEE DOORLOCK INTERFACE MODULE
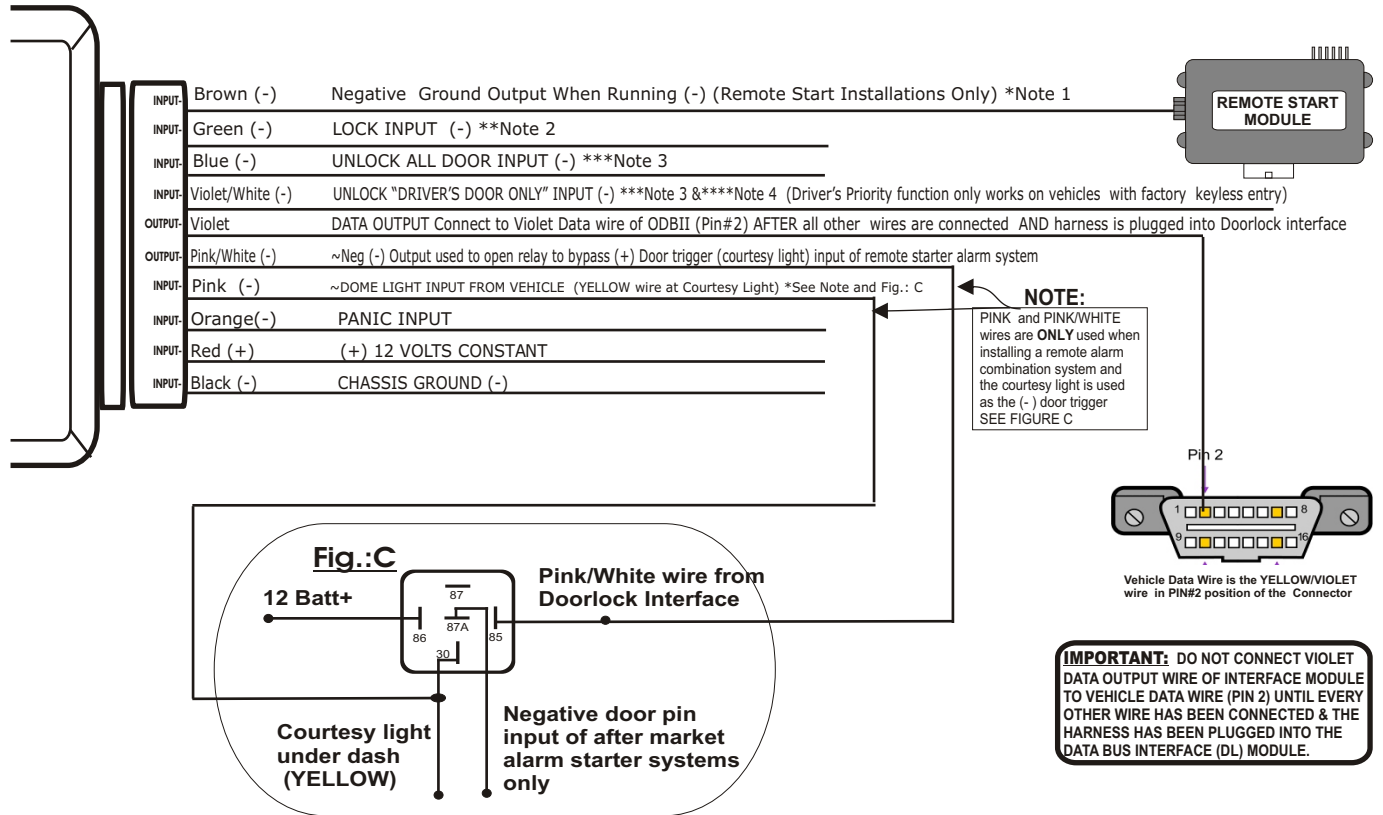### Lock/Unlock, Driver's Door Priority Unlock, OEM Alarm Arm/Disarm, Panic, Domelight trigger bypass

INPUT-	Brown (-)	Negative Ground Output When Running (-) (Remote Start Installations Only) *Note 1
INPUT-	Green (-)	LOCK INPUT (-) **Note 2
INPUT-	Blue (-)	UNLOCK ALL DOOR INPUT (-) ***Note 3
INPUT-	Violet/White (-)	UNLOCK "DRIVER'S DOOR ONLY" INPUT (-) ***Note 3 &****Note 4 (Driver's Priority function only works on vehicles with factory keyless entry)
OUTPUT-	Violet	DATA OUTPUT Connect to Violet Data wire of ODBII (Pin#2) AFTER all other wires are connected AND harness is plugged into Doorlock interface
OUTPUT-	Pink/White (-)	~Neg (-) Output used to open relay to bypass (+) Door trigger (courtesy light) input of remote starter alarm system
INPUT-	Pink (-)	~DOME LIGHT INPUT FROM VEHICLE (YELLOW wire at Courtesy Light) *See Note and Fig.: C
INPUT-	Orange(-)	PANIC INPUT
INPUT-	Red (+)	(+) 12 VOLTS CONSTANT
INPUT-	Black (-)	CHASSIS GROUND (-)

REMOTE START MODULE

NOTE:
PINK and PINK/WHITE wires are **ONLY** used when installing a remote alarm combination system and the courtesy light is used as the (-) door trigger SEE FIGURE C

Pin 2

Vehicle Data Wire is the YELLOW/VIOLET wire in PIN#2 position of the Connector

IMPORTANT: DO NOT CONNECT VIOLET DATA OUTPUT WIRE OF INTERFACE MODULE TO VEHICLE DATA WIRE (PIN 2) UNTIL EVERY OTHER WIRE HAS BEEN CONNECTED & THE HARNESS HAS BEEN PLUGGED INTO THE DATA BUS INTERFACE (DL) MODULE.

Fig.:C
12 Batt+
87
86   87A   85
30
Pink/White wire from Doorlock Interface
Courtesy light under dash (YELLOW)
Negative door pin input of after market alarm starter systems only

DATABUS DOORLOCK PROGRAMMING:
**Turn key to the ignition ON position.
Horn will sound 1 to 5 chirps.
The Data Bus Doorlock Interface module is now programmed.**

TECH NOTES:
***NOTE 1 - Vehicle will Disarm before Remote Starting and will Re-Arm after Remote Starter is shut down.
**NOTE 2 - The factory security will arm when this input sees ground as well as lock all doors & Roll Up Windows (Jumper B).
***NOTE 3 - The factory security will disarm when this input sees ground as well as unlock the doors.
****NOTE 4 - Memory Functions (seat, mirror & radio) will only work if Violet/White "Driver Door Input" wire is connected.**

IMPORTANT:
Remote alarm combination systems only- (see Fig. C. above for relay configuration).

For reliable conversion of analog to digital, all (-) input wires require a solid ground to activate each command function.

Model \ Year	'04	'03	'02	'01	'00	'99
Grand Cherokee	✓	✓	✓	✓	✓	✓
Grand Cherokee Limited	✓	✓	✓	✓	✓	✓