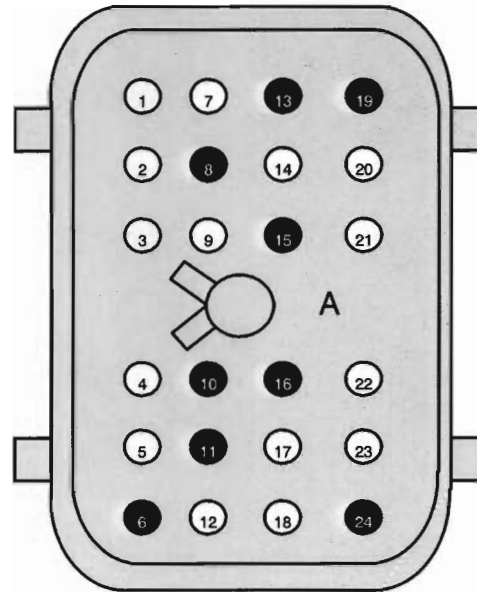


CONNECTOR FACES 150-112

2001 RANGER ELECTRIC VEHICLE

Added wires taken from unused part of high voltage wiring assembly.
Created 6" pigtails and noted color to ID.

** NiMH



LOW VOLTAGE

C1987
BATTERY CONTROL MODULE (BCM)

PIN	CIRCUIT	CIRCUIT FUNCTION	PIN	CIRCUIT	CIRCUIT FUNCTION
1	3602 (TN/YE)	Main Current Sensor Return	13	-	NOT USED
2	3993 (YE/RD)	Charger Ready	14	3800 (LG/BK)	Charger Fault Input
3	570 (BK/WH)	Ground	15	-	NOT USED
4	570 (BK/WH)	Ground	16	-	NOT USED
5	3002 (OG/LB)	Charger Line Capacity	17	3501 (DB)	Digital Transmission Range (DTR) (TR 4 Signal)
** 6	-(BL/RD)	NOT USED Feedback signal FTF	18	3503 (YE)	Digital Transmission Range (DTR) (TR 1 Signal)
7	3136 (WH)	Negative Contactor Relay Control (Output)	19	-	NOT USED
8	-	NOT USED	20	914 (TN/OG)	J1850 Plus (+)/Data Plus (+)
9	3137 (GY/YE)	Charger Contactor Relay Control (Output)	21	915 (PK/LB)	J1850 Bus Minus (-)/Data Minus (-)
** 10	-(BK/LG)	NOT USED FTF relay control	22	3138 (LB/BK)	Current Sensor Control Output
** 11	-(RD/YE)	NOT USED BCM-IOM DX IN Pin 31	23	3850 (LG/VT)	Cooling Fan Relay Control FLC THRU
12	3404 (YE)	Charge Cord Plugged In	24	-	NOT USED