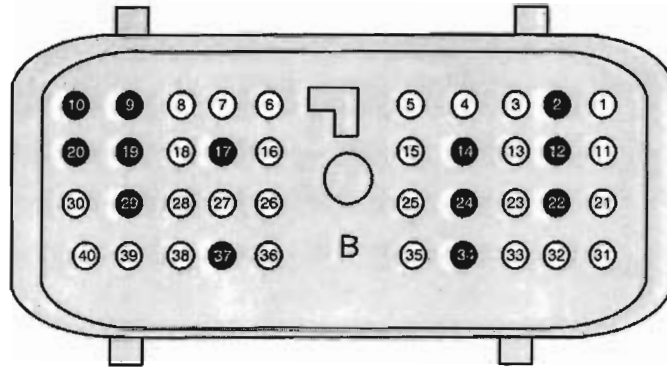


150-75 CONNECTOR FACES

2001 RANGER ELECTRIC VEHICLE

LEAD ACID



C1866

BATTERY CONTROL MODULE (BCM)

			PIN	CIRCUIT	CIRCUIT FUNCTION
			14	-	NOT USED
			R 15	3099 (BN)	Battery Control Module (BCM) - Voltage Sense Lead (VSL) 27
			R 16	3204 (LG/OG)	Battery Control Module (BCM) - Voltage Sense Lead (VSL) 32
			17	-	NOT USED
			R 18	3208 (GY/BK)	Battery Control Module (BCM) - Voltage Sense Lead (VSL) 36
			19	-	NOT USED
			20	-	NOT USED
			<u>23</u> → 21 → 4	3090 (VT)	Battery Control Module (BCM) - Voltage Sense Lead (VSL) 18
			22	-	NOT USED
			6 → <u>23</u> → 35	3094 (LB/RD)	Battery Control Module (BCM) - Voltage Sense Lead (VSL) 22
			24	-	NOT USED
			R 25	3200 (RD/BK)	Battery Control Module (BCM) - Voltage Sense Lead (VSL) 28
			R 26	3203 (LG/RD)	Battery Control Module (BCM) - Voltage Sense Lead (VSL) 31
			27	-	NOT USED
			R 28	3209 (WH/BK)	Battery Control Module (BCM) - Voltage Sense Lead (VSL) 37
			29	-	NOT USED
			NC 30	3214 (LB)	Battery Control Module (BCM) Traction Battery Positive
			<u>24</u> → 31 → 5	3091 (LB/BK)	Battery Control Module (BCM) - Voltage Sense Lead (VSL) 19
			<u>18</u> → 32 → 15	3092 (GY/OG)	Battery Control Module (BCM) - Voltage Sense Lead (VSL) 20
			<u>12</u> → 33 → 25	3093 (WH/LB)	Battery Control Module (BCM) - Voltage Sense Lead (VSL) 21
			34	-	NOT USED
			R 35	3201 (LG/BK)	Battery Control Module (BCM) - Voltage Sense Lead (VSL) 29
			R 36	3202 (TN/YE)	Battery Control Module (BCM) - Voltage Sense Lead (VSL) 30
			37	-	NOT USED
			R 38	3210 (LG/WH)	Battery Control Module (BCM) - Voltage Sense Lead (VSL) 38
			39	3211 (WH/LB)	Battery Control Module (BCM) - Voltage Sense Lead (VSL) 39
			NC 40	3212 (DB)	Battery Control Module (BCM) Leakage Detect High

PIN	CIRCUIT	CIRCUIT FUNCTION
<u>16</u> → 1 → 13	3087 (DG/VT)	Battery Control Module (BCM) - Voltage Sense Lead (VSL) 16
2	-	NOT USED
3 → 26	3096 (WH) (WH/LB)	Battery Control Module (BCM) - Voltage Sense Lead (VSL) 24
4 → 16	3097 (RD/LG)	Battery Control Module (BCM) - Voltage Sense Lead (VSL) 25
R 5	3098 (RD/YE)	Battery Control Module (BCM) - Voltage Sense Lead (VSL) 26
R 6	3205 (OG/YE)	Battery Control Module (BCM) - Voltage Sense Lead (VSL) 33
R 7	3206 (LG/YE)	Battery Control Module (BCM) - Voltage Sense Lead (VSL) 34
R 8	3207 (VT/LB)	Battery Control Module (BCM) - Voltage Sense Lead (VSL) 35
9	-	NOT USED
10	-	NOT USED
<u>22</u> → 11 → 3	3088 (DB/OG)	Battery Control Module (BCM) - Voltage Sense Lead (VSL) 17
12	-	NOT USED
13 → 36	3095 (OG/YE)	Battery Control Module (BCM) - Voltage Sense Lead (VSL) 23

Underscored pin #s come from C1865

R=removed pin

NC=no change