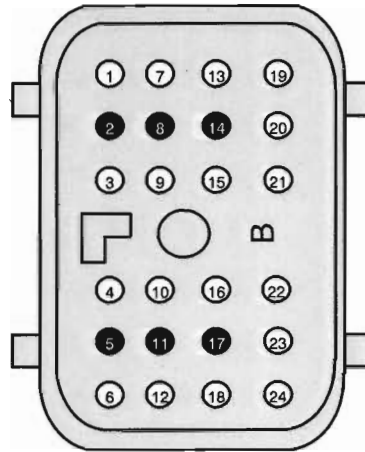


150-73 CONNECTOR FACES

2001 RANGER ELECTRIC VEHICLE

LEAD ACID



C1865

BATTERY CONTROL MODULE (BCM)

| PIN | CIRCUIT | CIRCUIT FUNCTION | PIN | CIRCUIT | CIRCUIT FUNCTION |
|---------|--------------|---|---------|-----------------------|---|
| NC 1 | 3215 (PK/BK) | Battery Control Module (BCM) Traction Battery Negative | 13 → 4 | 3089 (LB/WH) | Battery Control Module (BCM) – Voltage Sense Lead (VSL) 0 |
| 2 | – | NOT USED | 14 | – | NOT USED |
| 3 → 18 | 3077 (OG/LB) | Battery Control Module (BCM) – Voltage Sense Lead (VSL) 6 | 15 → 23 | 3075 (YE) | Battery Control Module (BCM) – Voltage Sense Lead (VSL) 4 |
| 4 → 12 | 3078 (LB/OG) | Battery Control Module (BCM) – Voltage Sense Lead (VSL) 7 | 16 → 1 | 3080 (RD/LB) | Battery Control Module (BCM) – Voltage Sense Lead (VSL) 9 |
| 5 | – | NOT USED | 17 | – | NOT USED |
| 6 → 23 | 3086 (WH/VT) | Battery Control Module (BCM) – Voltage Sense Lead (VSL) 15 | 18 → 32 | 3084 (BK/PK) | Battery Control Module (BCM) – Voltage Sense Lead (VSL) 13 |
| NC 7 | 3213 (BK/LB) | Battery Module (BCM) Leakage Detect Low | 19 → 10 | 3072 (PK/YE) | Battery Control Module (BCM) – Voltage Sense Lead (VSL) 1 |
| 8 | – | NOT USED | 20 → 16 | 3073 (RD/WH) | Battery Control Module (BCM) – Voltage Sense Lead (VSL) 2 |
| 9 → 24 | 3076 (YE/WH) | Battery Control Module (BCM) – Voltage Sense Lead (VSL) 5 | 21 → 22 | 3074 (BK/OG) | Battery Control Module (BCM) – Voltage Sense Lead (VSL) 3 |
| 10 → 6 | 3079 (WH/PK) | Battery Control Module (BCM) – Voltage Sense Lead (VSL) 8 | 22 → 11 | 3081 (WH/RD) | Battery Control Module (BCM) – Voltage Sense Lead (VSL) 10 |
| 11 | – | NOT USED | 23 → 21 | 3082 (BK/LG) | Battery Control Module (BCM) – Voltage Sense Lead (VSL) 11 |
| 12 → 33 | 3085 (OG/LG) | Battery Control Module (BCM) – Voltage Sense Lead (VSL) 14 | 24 → 31 | 3083 (YE/WH) DG/LG | Battery Control Module (BCM) – Voltage Sense Lead (VSL) 12 |

Underscored numbers go to C1866

NC = No Change