<table>
<thead>
<tr>
<th>Part Description</th>
<th>English Description</th>
<th>Current Part #</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Remote Power Modules</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Control, Electronic Remote PWR</td>
<td>RPM by itself</td>
<td>2588909C92</td>
</tr>
<tr>
<td>Control, Electronic Remote PWR</td>
<td>Complete BOC RPM kit including switches, datalink wires etc. (post 2007 4000 series)</td>
<td>2585983C03</td>
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<td>Control, Electronic Remote PWR</td>
<td>Complete BOC RPM kit including switches, datalink wires etc. (post 2007 4000 series)</td>
<td>2594123C91</td>
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<tr>
<td><strong>RPM Mounting Brackets</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bracket, Control Module* Remote</td>
<td>4000 Back of Cab RPM bracket</td>
<td>3558794C1</td>
</tr>
<tr>
<td>Bracket, Control Module* Remote</td>
<td>7000 Daycab RPM bracket</td>
<td>3558293C2</td>
</tr>
<tr>
<td>Bracket, Control Module* Remote</td>
<td>7000 Crew/Extended RPM bracket</td>
<td>358293C3</td>
</tr>
<tr>
<td><strong>RPM, Output Connector, Brown</strong></td>
<td></td>
<td></td>
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<tr>
<td>Connector, Body* 8-Way Brown Pac</td>
<td>8-Way remote power Module Output connector (Brown)</td>
<td>354843C1</td>
</tr>
<tr>
<td><strong>Miscellaneous</strong></td>
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<td></td>
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<td>Switch, Blank Rocker, 2 Position Bi-Stable, Black Button w/Guard</td>
<td>2 position red latched switch with guard (Bistable)</td>
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<td><strong>Lighting</strong></td>
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<td></td>
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<tr>
<td>Light, Ind, LED Amber 3-LED</td>
<td>Amber LED for switchpack switch</td>
<td>3533923C1</td>
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<tr>
<td>Light, Ind, LED Amber 3-LED</td>
<td>Green Warning Light Assembly</td>
<td>3587032C1</td>
</tr>
<tr>
<td>Light, Ind, LED Amber 3-LED</td>
<td>Green 3 candle power Warning Light LED</td>
<td>3506343C1</td>
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<td>Light, Ind, LED Amber 3-LED</td>
<td>Amber Warning Light Assembly</td>
<td>3587033C1</td>
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<td>Light, Ind, LED Amber 3-LED</td>
<td>Red 3 candle power Warning Light LED</td>
<td>3587034C1</td>
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1. When ordering Switches or Indicator Lights, don’t forget to order the related leads.

2. Field RPM Installation Kit does not include mounting bracket “specific to vehicle model.”

3. When installing 2nd and 3rd RPMs, order related parts for installation depending upon location and distance from the first RPM, such as:
   a. Switch packs
   b. Air packs
   c. RPM support bracket
   d. Related switches, ind. lights, leads, labels
   e. Related connection terminals, seals, connectors

4. Always make sure you have the terminating resistors at the end of the J19139 data links in the Last Air Pack and the Last RPM of the chain.

5. Place special attention in protecting all the new connections with the vehicle protection items provided for wires and terminals!

6. The right side of a switch pack is with the white wire in the upper end!

7. If basic Remote Engine Speed is required in a vehicle build without codes 12VY, 12XY or 12VA, it can be added in the field…at dealer level!

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**TIPS FOR DIAMOND LOGIC® BUILDER FIELD USERS AND TEMs**

**PART DESCRIPTION** | **ENGLISH DESCRIPTION** | **CURRENT PART #**
--- | --- | ---
PRE-LABELLED SWITCHES

SWITCH, ELECTRONIC WORK LIGHT 3 position momentary, center stable (Monostable) 3563063C1
SWITCH, ELECTRONIC FOG LIGHT 2 position latched switch (Bistable) 3563064C1
SWITCH, ELECTRONIC PLUG LIGHT 2 position latched switch (Bistable) 3563066C1
SWITCH, ELECTRONIC PID 2 position latched switch (Bistable) 3563078C1
SWITCH, ELECTRONIC POT, XFER CASE 2 position latched switch (Bistable) 3587551C1
SWITCH, ELECTRIC HAND THRST ON/OFF 3 position momentary, center stable (Monostable) 3581603C2
SWITCH, ELECTRIC HAND THRST DEG/ACC 3 position momentary, center stable (Monostable) 3581604C1
SWITCH, ELECTRONIC® LIFT RATE 3 position momentary, center stable (Monostable) 3583171C1
SWITCH, EXTERIOR LAMP CHECK 3 position momentary, center stable (Monostable) 3594931C1

GRAPHICS AND TOOL

KIT, LIGHT, WINDOW SW PROD GRAPH First 5 sheets of the switch graphics 3552005C4
PROD GRAPH, SWITCH LABEL 6TH SHT Sixth graphic sheet (Starting with Self Test) 2584842C1
PROD GRAPH, SWITCH LABEL 7TH SHT Seventh graphic sheet 2583827C1
PROD GRAPH, SWITCH LABEL 8TH SHT Eighth graphic sheet 2500999C1
PROD GRAPH, SWITCH LABEL 9TH SHT Ninth graphic sheet 2501000C1
PROD GRAPH, SWITCH LABEL 10TH SHT Tenth graphic sheet 2558674C1
PROD GRAPH, SWITCH LABEL 11TH SHT Eleventh graphic sheet 2551637C6
PROD GRAPH, SWITCH LABEL 12TH SHT Twelfth graphic sheet 2551637C1

KIT, LIGHT, PROD GRAPH/ER SWITC Switch Graphic sheet for Theft-Deterrent w/4 sets on 1 sheet 3601374C1

TOOL, RADIO RMVL CQ2500 & CQ3700 Tool to remove radio and switchpacks 2504948C1

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**AIR SOLENOID MODULES**

BRACKET, SOLENOID® FOUR PACK 4-pack air solenoid base 2055594C1
KIT, AIR HORN SOLENOID Air Horn solenoid 2067119C1
KIT, AIR BRR® SOLENOID COVER PLT Air Horn solenoid cover plate 2057598C1
KIT, AIR BRAKE SOLENOID® N.C. Normally closed air solenoid (Black ring around air port) 20567119C1
KIT, AIR BRAKE SOLENOID® N.O. Normally open air solenoid (White ring around air port) 20567120C1
BODY, CONNECTOR Female connector to connect ESC to 4-pack air solenoid 1661374C2
LOCK CONNECTOR BODY Female connector lock to connect ESC to 4-pack air solenoid 1661374C1
TERMINAL, CABLE (FOR 14 GA ONLY) 14g female terminal for 4-pack air solenoid connector 2033818C1
PLUG, SEALER, LOOSE PIECE 16g wire seal for 4-pack air solenoid connector 5983931C1
TERMINAL, CABLE (FOR 16 GA ONLY) 16g female terminal for 4-pack air solenoid connector 2033819C1
PLUG, SEALER 16g wire seal for 4-pack air solenoid connector 1653325C1

**RES/C ENGINE SPEED CONTROL MODULE**

CONTROL, ELECTRONIC® REMOTE ENG Remote Engine Speed Control Module by itself 3592712C4
KIT, REMOTE ENG SPD CONTROLLER Remote Engine Speed Control Module Kit (pre 2007) 2587148C1
KIT, REMOTE ENG SPD CONTROLLER Remote Engine Speed Control Module Kit (post 2007) 2504418C9
CONNECTOR, BODY* W/RESISTOR & R Remote Engine Speed Control Module 3591800C2
TERMINAL, CABLE Blue 23-way RESC input connector (Blue) 1651800C2
TERMINAL, CABLE Blue 23-way RESCM input connector terminal 16, 18, 20 gauge 1698837C1
* For 7000 series—mounting bracket may be required

**HARNESSES**

HARNESS, ELECT; CHAS WI 1.6 feet datalink jumper harness (M - M connectors) 3596373C9
HARNESS, ELECT; RPU/RPTO BOC DLM 11.5 foot datalink jumper harness (M - M connectors) 3584039C9
HARNESS, DATALINK JUMPER T-6FT 1.6 feet datalink extension harness (F - M connectors) 2595831C9
HARNESS, CHASSIS WIRING* SINGLE 3.5 foot power harness for RPM 3589549C2
HARNESS, ELECT; CHAS WI Dual power lead for 2 RPMs 1.5 foot 3590309C1
HARNESS, CAB D/L, RPM FEED, SEY 0.5 foot power harness for RPM 2508640C9
HARNESS, CTRL CHS RPM FEED EOS 3.5 foot power harness for RPM (Male & Female Deutsch connectors) 2506669C9
* For additional harnesses, see catalogue

**TERMINALS FOR DIOD AND IOHAC**

BODY, CONNECTOR T/WAY METRI PAK 7-way male connector (4450) 2039311C9
 BODY, CONNECTOR T/WAY METRI PAK 7-way female connector (4450) – Body Builder End 2039312C9
LUXC, CONNECTOR BODY Lock 2039342C1
PLUG, CAVITY Plug for male and female connector 587579C1
PLUG, SEALER Seal 14-15 gauge 1655323C1
PLUG, SEALER LOOSE PIECE Seal 12 gauge 5893931C1
TERMINAL, CABLE 32/38/39 SEALS Terminal female 12 gauge 3512331C1
TERMINAL, CABLE* 14 AWG FEMALE P Terminal female 14 gauge 3512334C1
TERMINAL, CABLE 280 METRI SEALS Terminal female 16 gauge 3512334C1
TERMINAL, CABLE Terminal 12 gauge – Body Builder End 1658484C8
TERMINAL, CABLE FOR 16GA ONLY Terminal 14 gauge – Body Builder End 2033912C1
TERMINAL, CABLE FOR 10 GA ONLY Terminal 16 gauge – Body Builder End 1658484C8
CONNECTOR, CABLE 3-WAY MALE 3-way female connector 1668343C3
LOCK CONNECTOR BODY Lock for female connector 1654440C1
CONNECTOR, BODY* SEALED FEMALE 3 3-way male connector – Body Builder End 3553961C1
LOCK, CONNECTOR BODY* PACKARD M Lock for male connector – Body Builder End 3554019C1
PLUG, CAVITY Plug for 3-way connector both ends 587579C1
PLUG, SEALER, LOOSE PIECE Seal 14 gauge 586391C1
PLUG, SEALER Seal 16 gauge 1653323C1
TERMINAL, CABLE FOR 16GA ONLY Terminal male 14 gauge – Body Builder End 2033912C1
TERMINAL, CABLE FOR 16GA ONLY Terminal male 16 gauge – Body Builder End 1658748C8

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