Orion TCU Jumper Settings

GP4 / Dual Map Jumper
Top jumper switch between Down SW and GP4 -
keep on GP4 (to the right) when Down SW is not connected

GP3 / POT Jumper
Bottom jumper switch between Up SW and GP3 Output -
Keep on GP3 (to the right) when Up SW is not connected

J6

J5

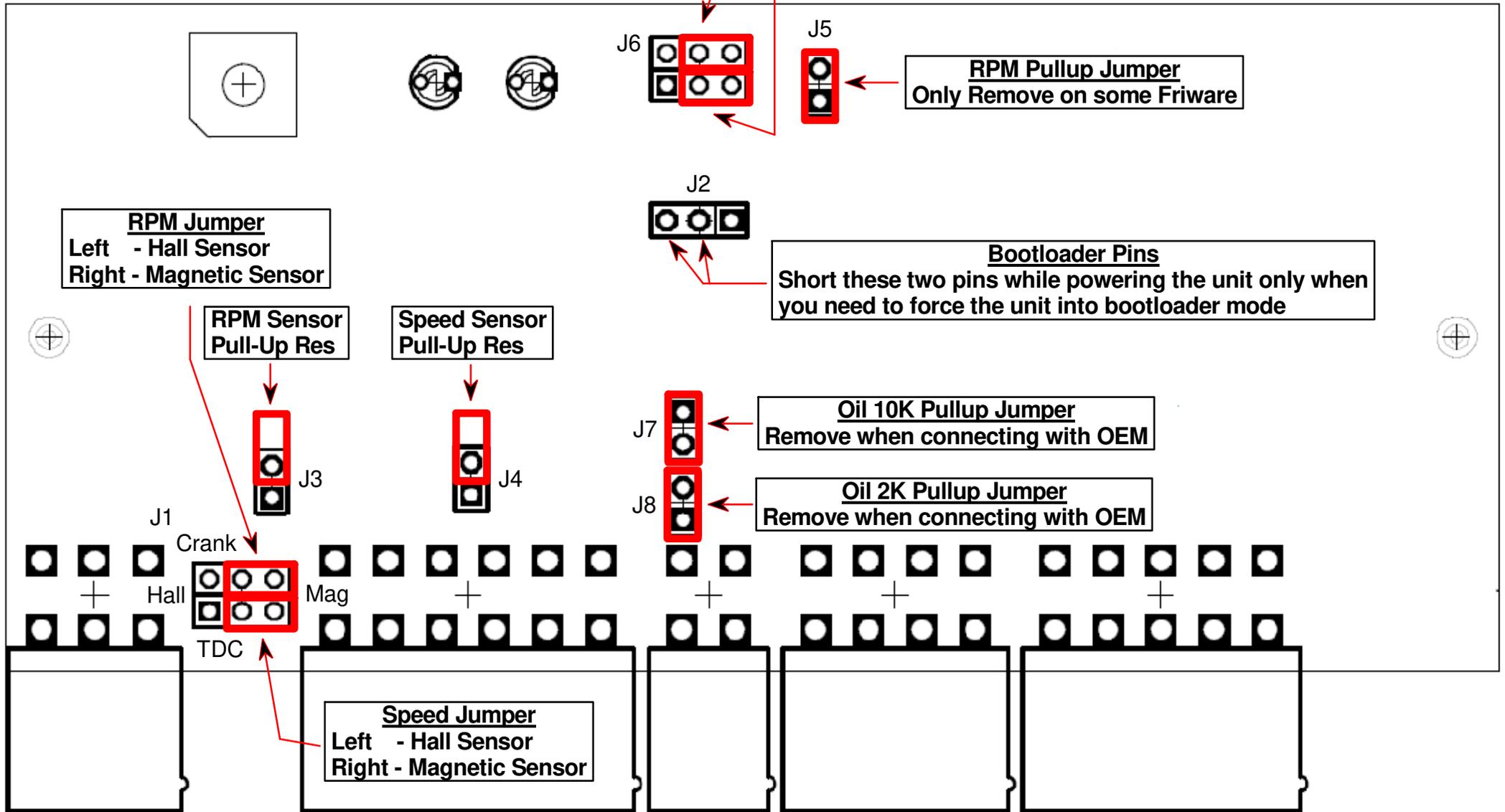**RPM Pullup Jumper**
Only Remove on some Friware

J2

RPM Jumper
Left   - Hall Sensor
Right - Magnetic Sensor

Bootloader Pins
Short these two pins while powering the unit only when
you need to force the unit into bootloader mode

**RPM Sensor
Pull-Up Res**

**Speed Sensor
Pull-Up Res**

J7

Oil 10K Pullup Jumper
Remove when connecting with OEM

J3

J4

J8

Oil 2K Pullup Jumper
Remove when connecting with OEM

J1

Crank

Hall

Mag

TDC

Speed Jumper
Left   - Hall Sensor
Right - Magnetic Sensor

Orion TCU Jumper Settings

Last Changed: 05/09/2019

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GP3 / POT Jumper
Bottom jumper switch between Up SW and GP3 Output -
Keep on GP3 (to the right) when Up SW is not connected

J6

J5

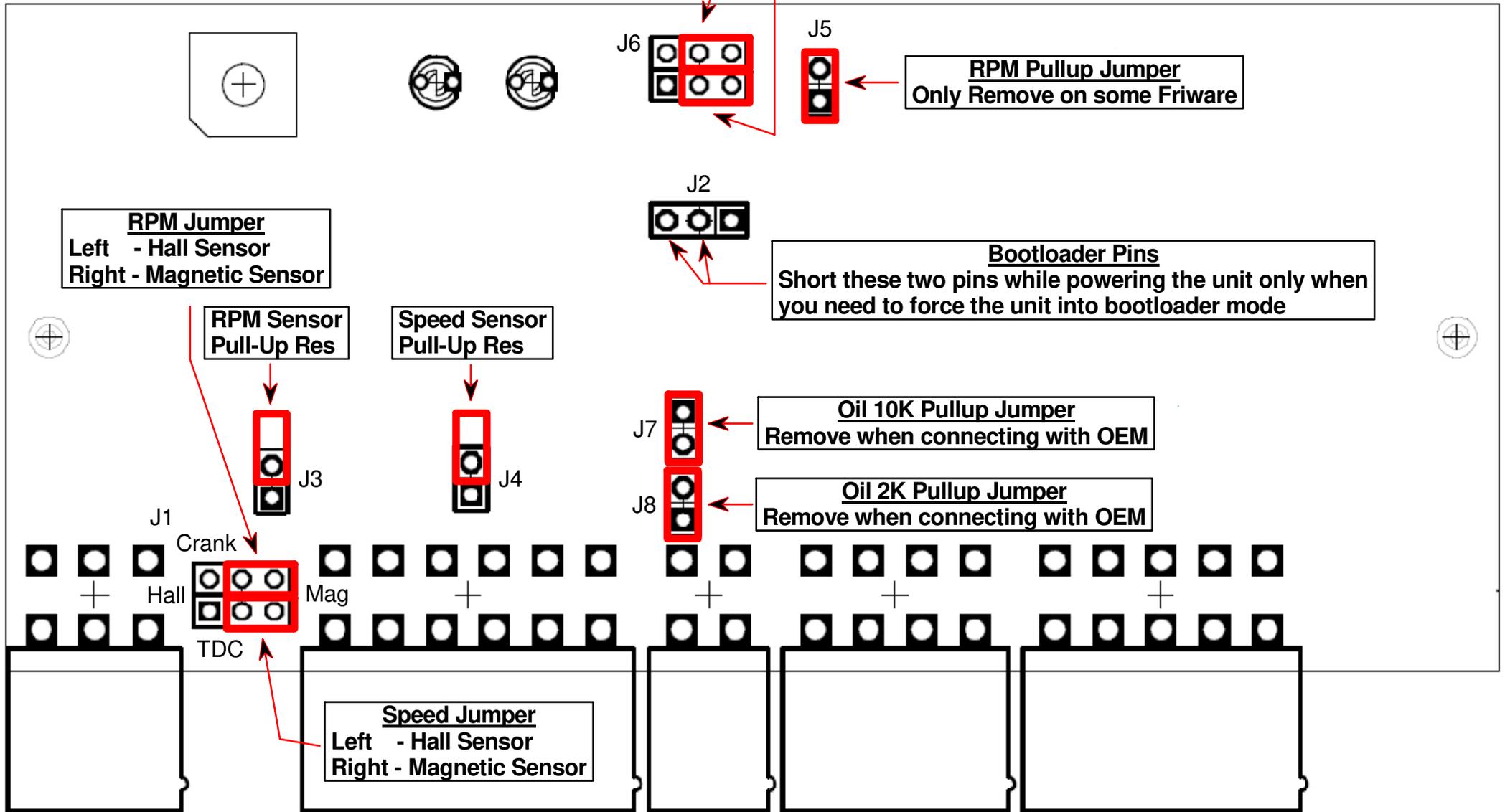**RPM Pullup Jumper**
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J6

J5

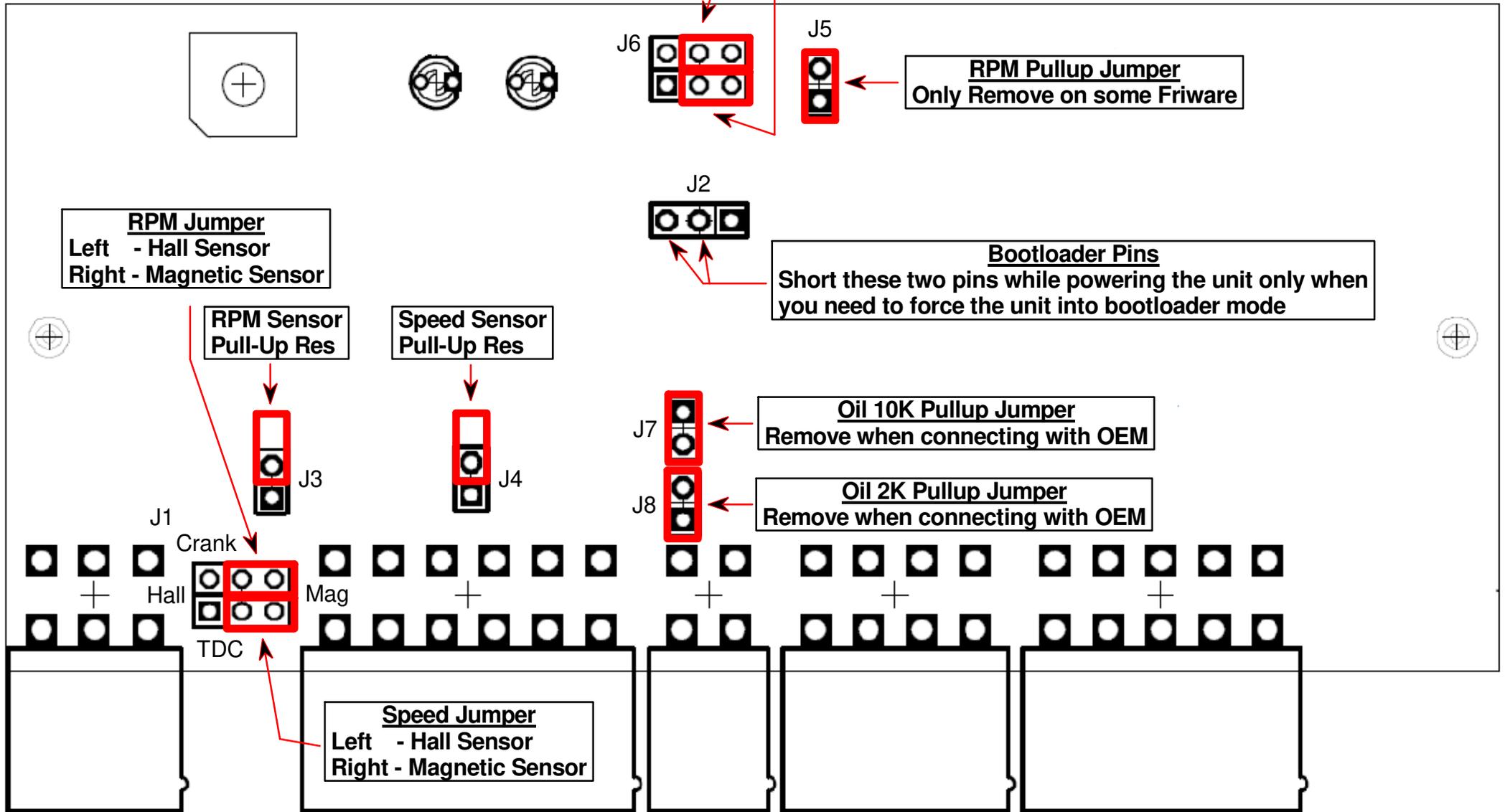**RPM Pullup Jumper**
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Right - Magnetic Sensor

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Last Changed: 05/09/2019

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GP3 / POT Jumper
Bottom jumper switch between Up SW and GP3 Output -
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Speed Jumper
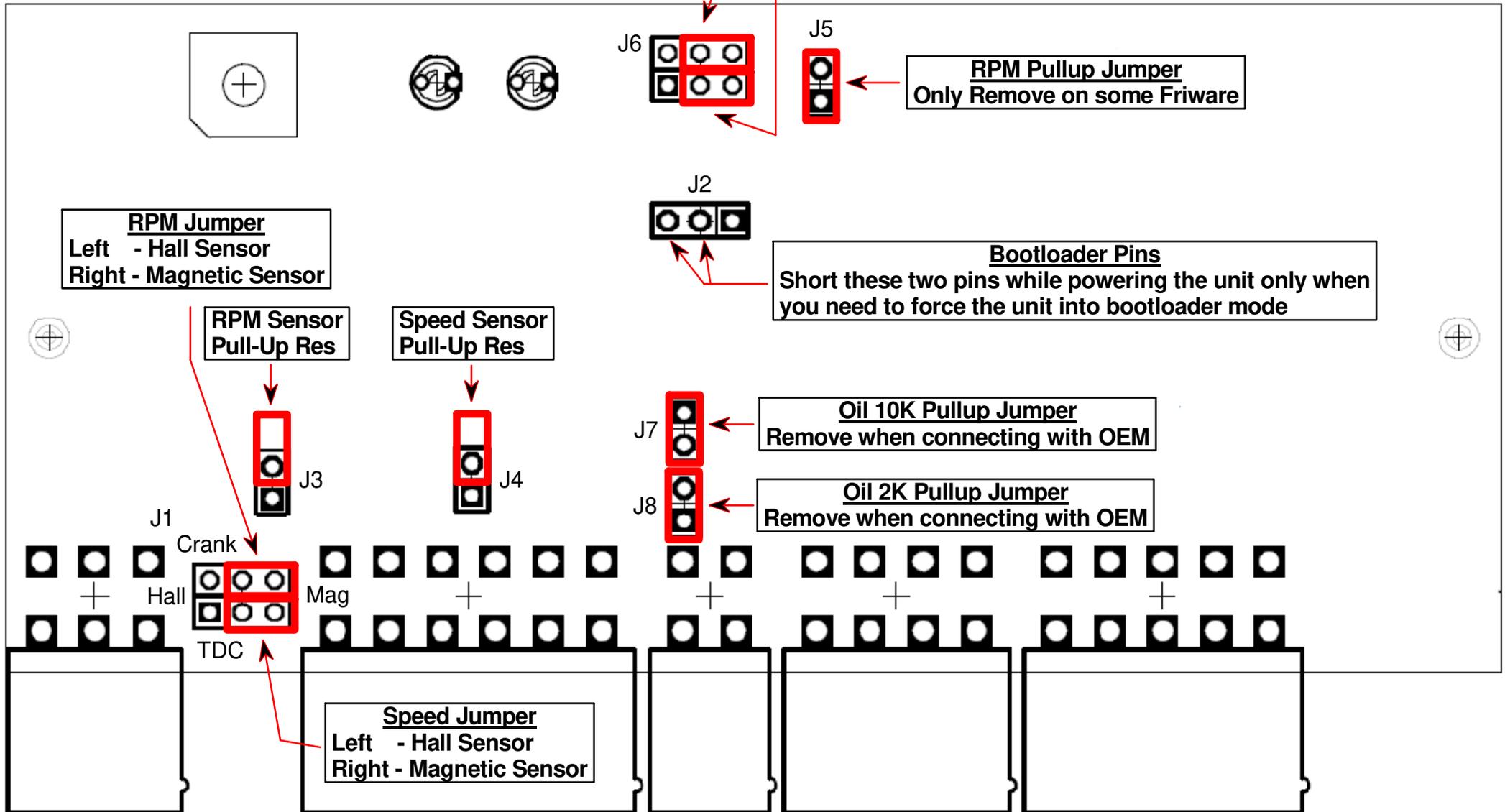Left   - Hall Sensor
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