

# Neptune Jatco RE4

File Name: Neptune Jarco RE4 Drawing

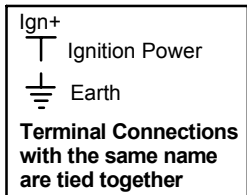
Last Changed: 03/03/2015



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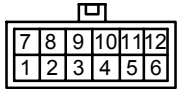
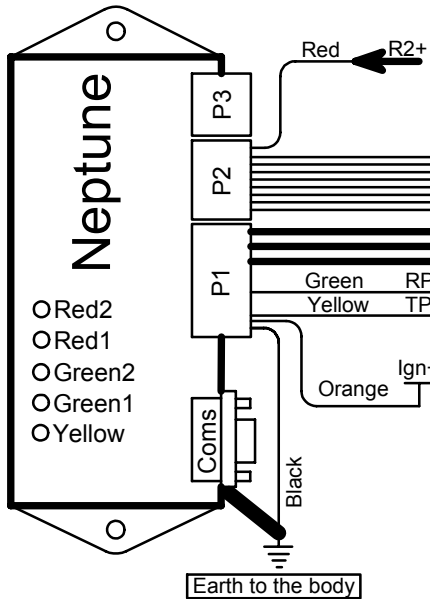
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### Led's Functions

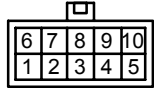
Yellow - Power  
Green1 - RPM Pulse  
Green2 - Speed Pulse  
Red1 - Reverse LED  
Red2 - Profile LED



Harness Pin View

- |            |                     |
|------------|---------------------|
| 1. Red     | Down Shift Button   |
| 2. Yellow  | TPS Signal 0V to 5V |
| 3. Yellow  | Profile Switch      |
| 4. NC      |                     |
| 5. Red     | Speed Sensor +      |
| 6. NC      |                     |
| 7. Blue    | Up Shift Button     |
| 8. Red     | Reverse / Shifter   |
| 9. NC      | +5V Out             |
| 10. Orange | +12V Supply In      |
| 11. Blue   | Speed Sensor        |
| 12. Green  | RPM Input           |

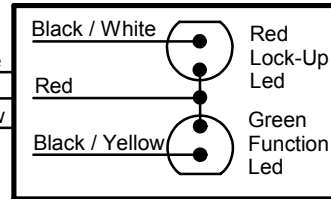
Connector Pinouts



Harness Pin View

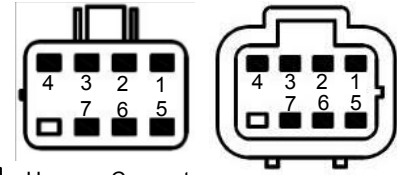
- |                 |                     |
|-----------------|---------------------|
| 1. Red / White  | - Gearbox           |
| 2. Red / Orange | - Gearbox           |
| 3. Red / Blue   | - Gearbox           |
| 4. Blue / Red   | - NC                |
| 5. Blue         | - Mode LED +        |
| 6. Red / Yellow | - Gearbox           |
| 7. Red / Green  | - NC                |
| 8. Red / Black  | - Gearbox           |
| 9. Brown        | - +12V Relay Supply |
| 10. Red         | - Lock-Up LED +     |

Connector Pinouts

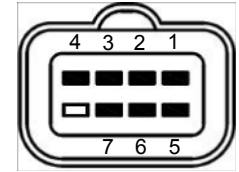


- |              |
|--------------|
| Red / Orange |
| Red / Blue   |
| Red / Black  |
| Red / White  |
| Red / Yellow |

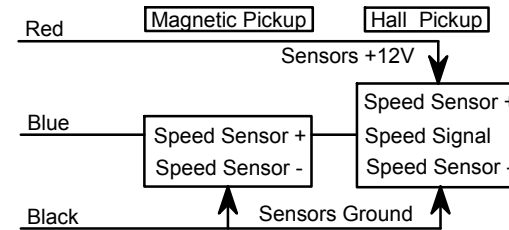
| Pin | Harness | Color        | Resistance |
|-----|---------|--------------|------------|
|     |         |              | Cold Hot   |
| 1   | Gearbox | Red / Black  | 18 - 33    |
| 2   | Gearbox | Red / Blue   | 18 - 33    |
| 3   | Gearbox | Red / Orange | 18 - 33    |
| 4   | Gearbox | Red / White  | 2.3 - 5.5  |
| 5   | Gearbox | Red / Yellow | 2.3 - 5.5  |
| 6   | NC      |              |            |
| 7   | NC      |              |            |
| 8   | NC      |              |            |



Harness Connector Pin View



### Speed Sensor



**NB! Optional Profile Switch**

