

### (11) Wiring diagram

- |                                |  |                                   |                     |                      |
|--------------------------------|--|-----------------------------------|---------------------|----------------------|
| ① Ignition coil                | ③⑨ Oil pressure lamp                       | ⑥⑧ ISC                            | B : lacB            | R/W : Red/White      |
| ② Charge coil                  | ④⑩ Valve heater coil                       | ⑥⑨ Handle PT switch               | B/Br : Black/Brown  | R/Y : Red/Yellow     |
| ③ Engine stop switch           | ④⑪ Stop switch                             | ⑦⑩ Bottom PT switch               | B/G : Black/Green   | Sb : Sky blue        |
| ④ CDI unit                     | ④⑫ Tilt switch                             | ⑦⑪ Terminal ass'y                 | B/L : Black/Blue    | W : White            |
| ⑤ Pulser coil                  | ④⑬ Switch panel                            | ⑦⑫ Hour meter                     | B/O : Black/Orange  | W/B : White/Black    |
| ⑥ Lighting coil                | ④⑭ Tachometer                              | ⑦⑬ Injector driver                | B/R : Black/Red     | W/Br : White/Brown   |
| ⑦ Rectifier regulator          | ④⑮ Speedometer                             | ⑦⑭ Water detection switch         | B/W : Black/White   | W/G : White/Green    |
| ⑧ 2P consent                   | ④⑯ Fuel management meter                   | ⑦⑮ Electric oil pump              | B/Y : Black/Yellow  | W/L : White/Blue     |
| ⑨ Starter switch               | ④⑰ Trim meter                              | ⑦⑯ Fuel pressure sensor           | Br : Brown          | W/R : White/Red      |
| ⑩ Neutral switch               | ④⑱ Lamp switch                             | ⑦⑰ Thermo heater plunger          | Br/B : Brown/Black  | W/Y : White/Yellow   |
| ⑪ Starter motor                | ④⑲ Fuel level sensor                       | ⑦⑱ Intake air pressure sensor     | Br/W : Brown/White  | Y : Yellow           |
| ⑫ Starter relay                | ④⑳ Buzzer                                  | ⑦⑲ Idle speed control             | G : Green           | Y/B : Yellow/Black   |
| ⑬ Fuse                         | ④㉑ PTT switch (port)                       | ⑦⑲ Oil pressure sensor            | G/B : Green/Black   | Y/R : Yellow/Red     |
| ⑭ Rectifier                    | ④㉒ PTT switch (starboard)                  | ⑦㉑ Low-pressure fuel pump         | G/W : Green/White   | Y/G : Yellow/Green   |
| ⑮ Battery                      | ④㉓ Injector                                | ⑦㉑ High-pressure fuel pump driver | G/L : Green/Blue    | Y/W : Yellow/White   |
| ⑯ Fuel enrichment valve        | ④㉔ Engine temperature sensor               | ⑦㉑ High-pressure fuel pump relay  | G/R : Green/Red     | Pu : Purple          |
| ⑰ Thermo switch                | ④㉕ Oxygen sensor                           | ⑦㉑ High-pressure fuel pump        | G/Y : Green/Yellow  | Pu/B : Purple/Black  |
| ⑱ Oil level sensor             | ④㉖ Relay                                   |                                   | Gy : Gray           | Pu/G : Purple/Green  |
| ⑲ Warning lamp                 | ④㉖ Air temperature sensor                  |                                   | Gy/B : Gray/Black   | Pu/L : Purple/Blue   |
| ⑳ Remote control               | ④㉗ Atmospheric pressure sensor             |                                   | L : lueB            | Pu/R : Purple/Red    |
| ㉑ PTT (PT) motor               | ④㉗ Fuel pressure pump                      |                                   | L/R : Blue/Red      | Pu/W : Purple/White  |
| ㉒ PTT (PT) relay               | ④㉗ Resistor                                |                                   | L/W : Blue/White    | Pu/Y : Purple/Yellow |
| ㉓ Trim sensor                  | ④㉗ Ignitor ass'y                           |                                   | L/G : Blue/Green    |                      |
| ㉔ Main switch                  | ④㉗ Positive temperature coefficient heater |                                   | L/Y : Blue/Yellow   |                      |
| ㉕ Electrothermal valve         | ④㉗ Shift position switch                   |                                   | Lg : Light green    |                      |
| ㉖ Crank position sensor        | ④㉗ Diagnosis connector                     |                                   | O : Orange          |                      |
| ㉗ PTT (PT) switch              | ④㉗ Main relay                              |                                   | O/B : Orange/Black  |                      |
| ㉘ Oil feed pump                | ④㉗ Diagnosis lamp connector                |                                   | O/G : Orange/Green  |                      |
| ㉙ Oil level control unit       | ④㉗ ECM                                     |                                   | O/L : Orange/Blue   |                      |
| ㉚ Thermo sensor                |  |                                   | O/R : Orange/Red    |                      |
| ㉛ Emergency switch             |  |                                   | O/W : Orange/White  |                      |
| ㉜ Throttle position sensor     |  |                                   | O/Y : Orange/Yellow |                      |
| ㉝ Shift cut switch             |  |                                   | P : inkP            |                      |
| ㉞ Knock sensor                 |  |                                   | P/W : Pink/White    |                      |
| ㉟ Fuel feed pump               |  |                                   | P/G : Pink/Green    |                      |
| ㊱ PTT (PT) motor thermo switch |  |                                   | P/B : Pink/Black    |                      |
| ㊲ Control unit                 |  |                                   | R : ed R            |                      |
| ㊳ Oil pressure switch          |  |                                   | R/B : Red/Black     |                      |
|                                |  |                                   | R/L : Red/Blue      |                      |

