

# General Information

| Frame                                    | Item                                  | Q'ty | Thread dia. (mm) | Torque N · m (kg-m, ft-lb)   | Remarks        |
|--|---------------------------------------|------|------------------|------------------------------|----------------|
| <b>Frame/Body Panels/Exhaust System:</b> |                                       |      |                  |                              |                |
|  | Exhaust pipe joint nut                | 8    | 7                | 17 (1.7, 12)                 |                |
|  | Muffler band bolt                     | 4    | 8                | 22 (2.2, 16)                 |                |
|  | Muffler stay flange nut               | 3    | 8                | 22 (2.2, 16)                 |                |
|  | Step holder bolt                      | 4    | 8                | 33 (3.3, 24)                 |                |
|  | Center stand bolt                     | 1    | 10               | 50 (5.0, 36)                 |                |
|  | Side stand pivot bolt                 | 1    | 10               | 8 (0.8, 5.8)                 |                |
|  | Side stand pivot lock nut             | 1    | 10               | 40 (4.0, 29)                 | Note 9         |
|  | Side stand bracket bolt               | 3    | 10               | 65 (6.5, 47)                 |                |
|  | Grub rail mounting bolt               | 4    | 8                | 35 (3.5, 2.5)                |                |
| <b>Lubrication System:</b>               |                                       |      |                  |                              |                |
|  | Oil cooler pipe joint                 | 4    | 6                | 9 (0.9, 6.5)                 |                |
| <b>Fuel System:</b>                      |                                       |      |                  |                              |                |
|  | Fuel valve                            | 1    | 6                | 10 (1.0, 7)                  |                |
|  | Fuel tank cap                         | 7    | 4                | 3 (0.30, 2.2)                |                |
|  | Fuel unit                             | 4    | 6                | 10 (1.0, 7)                  | Note 9         |
|  | Fuel tank mounting bolt               | 2    | 6                | 10 (1.0, 7)                  |                |
|  | Fuel tank pivot nut                   | 1    | 6                | 10 (1.0, 7)                  | Note 9         |
| <b>Cooling System:</b>                   |                                       |      |                  |                              |                |
|  | Fan motor switch                      | 1    | 16               | 18 (1.8, 13)                 | Note 1         |
|  | Water hose joint                      | 1    | 6                | 9 (0.9, 6.5)                 |                |
|  | Water hose band                       |      |                  | 1.0-1.5 (0.10-0.15, 0.7-1.1) |                |
| <b>Engine Mounting:</b>                  |                                       |      |                  |                              |                |
|  | Front engine hanger bolt/nut (Upper)  | 2    | 10               | 45 (4.5, 33)                 |                |
|  | Front engine hanger bolt/nut (Lower)  | 2    | 10               | 45 (4.5, 33)                 |                |
|  | Rear engine hanger bolt/nut (Upper)   | 1    | 12               | 55 (5.5, 40)                 |                |
|  | Rear engine hanger bolt/nut (Lower)   | 1    | 12               | 55 (5.5, 40)                 |                |
|  | Engine hanger adjusting bolt          | 1    | 20               | 8 (0.8, 5.8)                 |                |
|  | Engine hanger adjusting bolt lock nut | 1    | 20               | 25 (2.5, 18)                 |                |
| <b>Clutch/Gearshift Linkage:</b>         |                                       |      |                  |                              |                |
|  | Clutch master cylinder holder bolt    | 2    | 6                | 12 (1.2, 9)                  |                |
|  | Clutch master cylinder cap screw      | 2    | 4                | 1.5 (0.15, 1.1)              |                |
|  | Clutch lever pivot bolt               | 1    | 6                | 0.8 (0.08, 0.6)              |                |
|  | Clutch lever pivot nut                | 1    | 6                | 5.9 (0.59, 4.3)              |                |
|  | Clutch switch screw                   | 1    | 4                | 1.2 (0.12, 0.8)              |                |
|  | Gearshift pedal arm pinch bolt        | 1    | 6                | 16 (1.6, 12)                 |                |
|  | Gearshift pedal arm pivot bolt        | 1    | 8                | 27 (2.7, 20)                 |                |
| <b>Wheels:</b>                           |                                       |      |                  |                              |                |
|  | Front axle bolt                       | 1    | 14               | 59 (5.9, 43)                 |                |
|  | Front axle holder bolt                | 4    | 8                | 22 (2.2, 16)                 |                |
|  | Front brake disc bolt                 | 12   | 8                | 42 (4.2, 30)                 | Note 10        |
|  | Rear axle nut                         | 1    | 18               | 93 (9.3, 67)                 |                |
|  | Rear brake disc bolt                  | 6    | 8                | 42 (4.2, 30)                 | Note 10        |
|  | Driven sprocket nut                   | 5    | 12               | 110 (11.0, 78)               | Note 9         |
| <b>Front Suspension:</b>                 |                                       |      |                  |                              |                |
|  | Steering stem nut                     | 1    | 24               | 103 (10.3, 96)               |                |
|  | Top thread A                          | 1    | 26               | 25 (2.5, 18)                 | See page 11-18 |
|  | Top thread B                          | 1    | 26               |                              |                |
|  | Top bridge pinch bolt                 | 2    | 8                | 23 (2.3, 17)                 |                |
|  | Bottom bridge pinch bolt              | 2    | 10               | 49 (4.9, 35)                 |                |
|  | Handlebar pivot pinch bolt            | 2    | 8                | 27 (2.7, 20)                 |                |
|  | Handlebar weight mounting screw       | 2    | 6                | 10 (1.0, 7)                  |                |