



# ASSEMBLY

## *TS 300CC*

|                                                      |         |                      |                |
|------------------------------------------------------|---------|----------------------|----------------|
| Screw, fixed grip                                    | M4      | 5 Nm (3.7 lbf ft)    | Loctite® 243™  |
| Spoke nipple, front wheel                            | M4.5    | 6 Nm (4.4 lbf ft)    | –              |
| Spoke nipple, rear wheel                             | M4.5    | 6 Nm (4.4 lbf ft)    | –              |
| Remaining nuts, chassis                              | M5      | 5 Nm (3.7 lbf ft)    | –              |
| Remaining screws, chassis                            | M5      | 5 Nm (3.7 lbf ft)    | –              |
| Screw, battery terminal                              | M5      | 2.5 Nm (1.84 lbf ft) | –              |
| Screw, shock absorber adjusting ring                 | M5      | 5 Nm (3.7 lbf ft)    | –              |
| Nut, cable on starter motor                          | M6      | 4 Nm (3 lbf ft)      | –              |
| Remaining nuts, chassis                              | M6      | 10 Nm (7.4 lbf ft)   | –              |
| Remaining screws, chassis                            | M6      | 10 Nm (7.4 lbf ft)   | –              |
| Screw, ball joint of push rod on foot brake cylinder | M6      | 10 Nm (7.4 lbf ft)   | Loctite® 243™  |
| Screw, chain sliding guard                           | M6      | 6 Nm (4.4 lbf ft)    | Loctite® 243™  |
| Screw, front brake disc                              | M6      | 14 Nm (10.3 lbf ft)  | Loctite® 243™  |
| Screw, rear brake disc                               | M6      | 14 Nm (10.3 lbf ft)  | Loctite® 243™  |
| Screw, throttle grip                                 | M6      | 5 Nm (3.7 lbf ft)    | –              |
| Nut, foot brake lever stop                           | M8      | 20 Nm (14.8 lbf ft)  | –              |
| Nut, rear sprocket screw                             | M8      | 35 Nm (25.8 lbf ft)  | Loctite® 2701™ |
| Nut, rim lock                                        | M8      | 12 Nm (8.9 lbf ft)   | –              |
| Remaining nuts, chassis                              | M8      | 25 Nm (18.4 lbf ft)  | –              |
| Remaining screws, chassis                            | M8      | 25 Nm (18.4 lbf ft)  | –              |
| Screw, bottom triple clamp                           | M8      | 15 Nm (11.1 lbf ft)  | –              |
| Screw, chain sliding piece                           | M8      | 15 Nm (11.1 lbf ft)  | –              |
| Screw, engine brace                                  | M8      | 25 Nm (18.4 lbf ft)  | Loctite® 2701™ |
| Screw, fork stub                                     | M8      | 15 Nm (11.1 lbf ft)  | –              |
| Screw, front brake caliper                           | M8      | 25 Nm 8.4 lbf ft)    | Loctite® 243™  |
| Screw, handlebar clamp                               | M8      | 20 Nm (14.8 lbf ft)  | –              |
| Screw, side stand attachment                         | M8      | 35 Nm (25.8 lbf ft)  | Loctite® 2701™ |
| Screw, subframe                                      | M8      | 35 Nm (25.8 lbf ft)  | Loctite® 2701™ |
| Screw, top steering stem                             | M8      | 17 Nm (12.5 lbf ft)  | Loctite® 243™  |
| Screw, top triple clamp                              | M8      | 17 Nm (12.5 lbf ft)  | –              |
| Engine bracket screw                                 | M10     | 60 Nm (44.3 lbf ft)  | –              |
| Remaining nuts, chassis                              | M10     | 45 Nm (33.2 lbf ft)  | –              |
| Remaining screws, chassis                            | M10     | 45 Nm (33.2 lbf ft)  | –              |
| Screw, handlebar support                             | M10     | 40 Nm (29.5 lbf ft)  | Loctite® 243™  |
| Screw, bottom shock absorber                         | M12     | 80 Nm (59 lbf ft)    | Loctite® 2701™ |
| Screw, top shock absorber                            | M12     | 80 Nm (59 lbf ft)    | Loctite® 2701™ |
| Nut, seat fixing                                     | M12x1   | 20 Nm (14.8 lbf ft)  | –              |
| Nut, swingarm pivot                                  | M16x1.5 | 100 Nm (73.8 lbf ft) | –              |
| Nut, rear wheel spindle                              | M20x1.5 | 80 Nm (59 lbf ft)    | –              |
| Screw, front wheel spindle                           | M20x1.5 | 35 Nm (25.8 lbf ft)  | –              |
| Screw, top steering head                             | M20x1.5 | 12 Nm (8.9 lbf ft)   | –              |
| Screw-in nozzles, cooling system                     | M20x1.5 | 12 Nm (8.9 lbf ft)   | Loctite® 243™  |