

Torque Specifications



| Plug Thread & Seat | Cast Iron Heads | | Aluminum Heads | |
|--------------------|-----------------|----------|----------------|----------|
| | SAE | Metric | SAE | Metric |
| 10mm Gasket | 7-11 ft lb | 10-15 nm | 7-11 ft lb | 10-15 nm |
| 12mm Gasket | 11-19 ft lb | 15-25 nm | 11-19 ft lb | 15-25 nm |
| 14mm Gasket | 16-29 ft lb | 35-40 nm | 15-22 ft lb | 20-30 nm |
| 18mm Gasket | 32-38 ft lb | 43-52 nm | 28-34 ft lb | 38-46 nm |
| 14mm Tapered | 7-15 ft lb | 9-20 nm | 7-15 ft lb | 9-20 nm |
| 18mm Tapered | 15-20 ft lb | 20-27 nm | 15-20 ft lb | 20-27 nm |

NOTE: Spark plugs should be installed with clean and dry threads to avoid over-torquing. This can distort the metal plug shell, which often results in engine damage.

10mm Gasket Seat

12mm Gasket Seat

14 & 18mm Gasket Seat

14 & 18mm Tapered Seat

Tight to:

- 14 and 18mm tapered seat** tighten **1/16** turn
- 14 and 18mm gasket seat** tighten **1/2** turn
- 12mm gasket seat** tighten **3/8**
- 10mm gasket seat** tighten **1/4** turn, **past finger tight.**