

GENERAL ENGINE SPECIFICATIONS

| Year | Model | Engine | Fuel | Net | Net | Bore x | Com- | Oil | |
|---------|--------------|-----------------------------|---------------------------|----------------|---------------------|----------------------------|-----------------|-------------------|-------------------|
| | | Displacement Liters (cc) | Engine Series (ID/VIN) | System Type | Horsepower @ rpm | Torque @ rpm (ft. lbs.) | Stroke (in.) | pression Ratio | Pressure @ rpm |
| 1999-00 | Expedition | 4.6 (4588) | 6/W | MFI | 210@4400 | 290@3250 | 3.55x3.54 | 9.0:1 | 20-45@1500 |
| | | 5.4 (5409) | L | MFI | 235@4250 | 330@3000 | 3.55X4.17 | 9.0:1 | 40-70@1500 |
| | Navigator | 4.6 (4588) | 6/W | MFI | 210@4400 | 290@3250 | 3.55x3.54 | 9.0:1 | 20-45@1500 |
| | | 5.4 (5409) | L | MFI | 235@4250 | 330@3000 | 3.55X4.17 | 9.0:1 | 40-70@1500 |
| | F-150 | 4.2 (4195) | 2 | MFI | 205@4400 | 255@3000 | 3.81x3.74 | 9.3:1 | 50@2000 |
| | | 4.6 (4588) | 6/W | MFI | 210@4400 | 290@3250 | 3.55x3.54 | 9.0:1 | 20-45@1500 |
| | | 5.4 (5409) | L | MFI | 235@4250 | 330@3000 | 3.55X4.17 | 9.0:1 | 40-70@1500 |
| | F-250 | 4.6 (4588) | 6/W | MFI | 210@4400 | 290@3250 | 3.55x3.54 | 9.0:1 | 20-45@1500 |
| | | 5.4 (5409) | L | MFI | 235@4250 | 330@3000 | 3.55X4.17 | 9.0:1 | 40-70@1500 |
| | F-350 | 5.4 (5409) | L | MFI | 235@4250 | 330@3000 | 3.55X4.17 | 9.0:1 | 40-70@1500 |
| | | 5.8 (5752) | H | MFI | 210@3600 | 325@2800 | 4.00x3.50 | 8.8:1 | 40-65@2000 |
| | | 6.8 (6802) | 5 | MFI | 265@4250 | 410@2750 | 4.09X4.17 | 9.0:1 | 40-70@1500 |
| | | 7.3 (7292) | F | DI | 210@3000 | 425@2000 | 4.11x4.18 | 17.5:1 | 40-70@3000 |
| | | 7.5 (7538) | G | MFI | 245@4000 | 400@2200 | 4.36x3.85 | 8.5:1 | 40-88@2000 |
| | F-Super Duty | 5.4 (5409) | L | MFI | 235@4250 | 330@3000 | 3.55X4.17 | 9.0:1 | 40-70@1500 |
| | | 5.8 (5752) | H | MFI | 210@3600 | 325@2800 | 4.00x3.50 | 8.8:1 | 40-65@2000 |
| | | 6.8 (6802) | 5 | MFI | 265@4250 | 410@2750 | 4.09X4.17 | 9.0:1 | 40-70@1500 |
| | | 7.3 (7292) | F | DI | 210@3000 | 425@2000 | 4.11x4.18 | 17.5:1 | 40-70@3000 |
| | | 7.5 (7538) | G | MFI | 245@4000 | 400@2200 | 4.36x3.85 | 8.5:1 | 40-88@2000 |

MFI - Multi-port Fuel Injection

EFI - Electronic Fuel Injection

DSL - Diesel

DI - Direct Injection Turbo-Diesel

IDI - Indirect Diesel Injection

① 8500 lbs. GVWR - up: 310@2800

② High altitude: 160@3300

③ High altitude: 325@1600

④ 5 speed manual or 4 speed OD automatic and 2.73 rear axle ratio: 145@3400

5 speed HD or 3 speed automatic: 150@3400

⑤ 3 speed automatic: 260@2000

4 speed OD automatic: 265@2000

5 speed manual OD or 4 speed automatic: 265@2000

5 speed HD or 3 speed automatic: 260@2000