

2002 Ford F-250 SUPER DUTY PICKUP

Submodel: | Engine Type: V8 | Liters: 7.3

Fuel Delivery: FI | Fuel: DIESEL

SECTION 308-07A: Four-Wheel Drive Systems 2002 F-Super Duty 250-550/Excursion Workshop Manual
REMOVAL AND INSTALLATION [Procedure revision date: 05/23/2001](#)

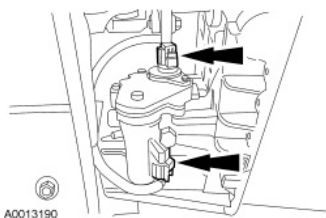
Gearmotor Encoder Assembly

Material

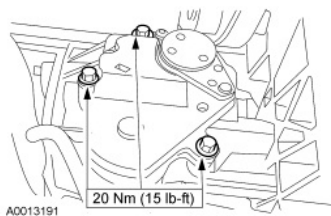
Item	Specification
Multi-Purpose Grease XG-4 or equivalent	ESR-M1C159-A

Removal and Installation

1. Set the mode select switch to the 4WD HIGH position.
2. Raise and support the vehicle. For additional information, refer to Section 100-02.
3. Disconnect the gearmotor encoder assembly harness connectors.



4. Remove the three bolts and the gearmotor encoder assembly.



5. Remove the grease from the motor adapter and check for any nicks or burrs. If any damage is found, repair or install a new adapter as necessary.
6. To install, reverse the removal procedure.
 - Apply a coat of grease to the new motor adapter.