

FA1555 REMOVAL & INSTALLATION INSTRUCTIONS

Tools Required

- J24319-01 Universal Steering Linkage Puller
- J29107-A Universal Pitman Arm Puller
- J 6632-01 Pitman Arm Puller
- J 29193 Steering Linkage Installer (12 mm)

REMOVAL PROCEDURE

1. Raise the vehicle.
2. Support the vehicle with jack stands.
3. Remove the center link nut from the Pitman arm ball stud. Do NOT reuse the nut.
4. Use the J24319-01 in order to remove the center link from the Pitman arm ball stud.
5. **WARNING:** Do not hammer on the pitman arm, pitman arm shaft or puller. Damage to the pitman arm or steering gear may result.
6. Remove the power steering gear. Mark the Pitman arm and the Pitman shaft in order to ensure the proper alignment at assembly.
7. Use the J 6632-01 or the J 29107-A in order to remove the Pitman arm from the steering gear Pitman shaft.
8. Inspect the ball stud threads for damage.
9. Inspect the ball stud seals for excessive wear.
10. Clean the threads on the ball stud.

INSTALLATION PROCEDURE

1. Install the Pitman arm on the Pitman shaft.
2. Align the marks made at removal.
3. Install the Pitman arm washer and the Pitman arm nut.
 - Tighten the Pitman arm nut to 184 ft. lbs.
4. Install the steering gear to the frame of the vehicle.
5. Install the center link to the Pitman arm ball stud.
6. Make sure the seal is on the stud.
 - Tighten the J 29193 or the J 29194 to 48 ft. lbs.
7. Remove the J 29193 or the J 29194.
8. Install the new prevailing torque nut.
 - Tighten the new prevailing torque nut to 46 ft. lbs.