

## TRW Automotive Commercial Steering Systems

### Service Procedure # COL-165

#### Turn Signal Switch Replacement

March 2016

#### NOTE

Take appropriate safety measures before beginning this procedure.

#### Tools Required

- 1/4 in. Socket
- T27 Torx bit/driver
- Ratchet
- 5/32 Allen wrench/driver
- Standard tip screw driver
- Torque wrench

#### Turn Signal Switch Replacement

#### NOTE

Set vehicle wheels to straight ahead position before beginning this procedure to prevent damage to the clock spring.

1. Remove steering wheel and steering column shrouds according to vehicle manufacturer's instructions.
2. Use a T27 Torx bit/driver to remove (4) clockspring bracket retaining screws. **Figure 1**
3. Remove clockspring bracket.
3. Use a 5/32" Allen wrench/bit to remove (2) screws retaining turn signal switch. **Figure 2**
4. Remove damaged turn signal switch, and mark it to prevent reinstallation of the damaged switched.
5. Install new turn signal switch. **Figure 3**
6. Using a 5/32" Allen wrench/bit and torque wrench, torque (2) screws that retain the turn signal switch to 40-50 in-lbs.
7. Replace clockspring bracket.
8. Use a T27 Torx bit and torque wrench, torque the (4) screws retaining the clockspring bracket to 30-40 in-lbs
9. Reinstall steering column shrouds and steering wheel according to vehicle manufacturers instructions.

#### TRW Automotive

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*This TRW Commercial Steering Systems' service procedure has been written to help you repair commercial vehicles more efficiently. This procedure should not replace your manuals; you should use them together. These materials are intended for use by properly trained, professional mechanics, NOT "Do-it-yourselfers". You should not try to diagnose or repair steering problems unless you have been trained, and have the right equipment, tools and know-how to perform the work correctly and safely.*

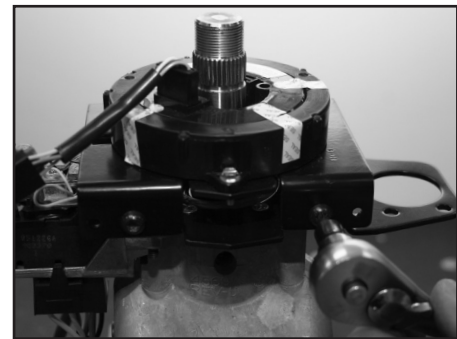


Figure 1

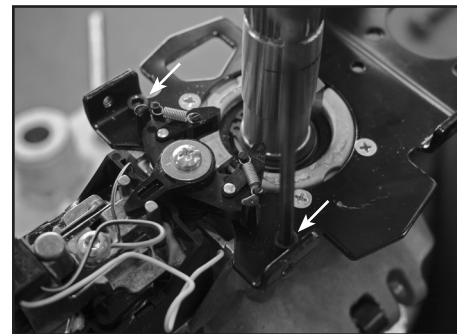


Figure 2



Figure 3