

TRW Automotive
Steering & Suspension Systems

Service Bulletin #COL-141

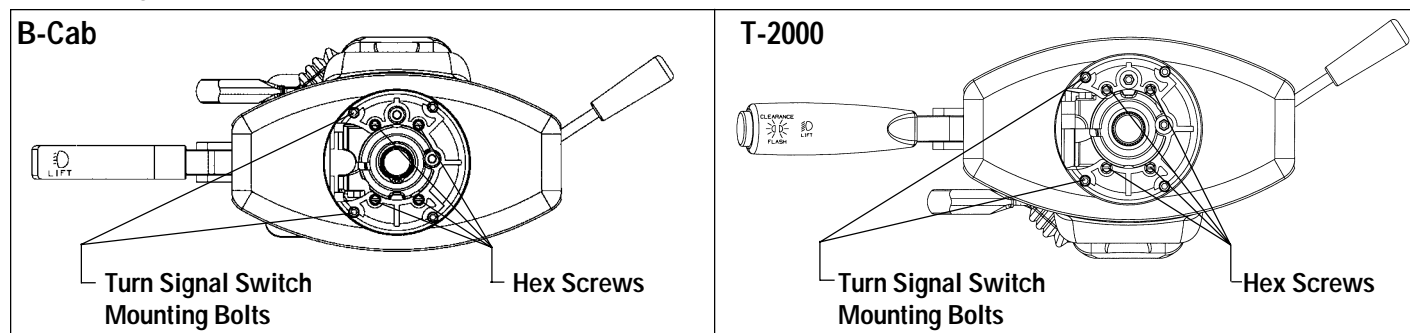
Signal Switch Replacement

Kit #SK000203-204, SK000210-217

Revised January, 1998

This TRW Commercial Steering Division service bulletin has been written to help you repair commercial vehicles more efficiently. This bulletin 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.

1. Park the vehicle with the wheels straight ahead, and turn the vehicle off.
2. Remove the steering wheel using a steering wheel puller.
3. Disconnect the turn signal switch wiring harness, and note how the wires are routed.
4. Pinch the upper shroud to release it from the shroud cap. Let it drop, it will only move about an inch.
5. Remove the turn signal switch mounting bolts using a 5/32" Allen wrench.
6. Remove the four hex screws.
7. Lift up the shroud cap enough to remove the turn signal switch. Be careful not to disturb the inner horn contacts. Pull the end of the wiring harness through the hole in the shroud.
8. Install the new turn signal switch, routing the wiring harness through the hole in the shroud.
9. Reseat the horn contacts.
10. Reinstall the four hex screws. Torque to **25-30 lbf•in.**
11. Reinstall the two turn signal switch mounting bolts. Torque to **30-40 lbf•in.**
12. Reinstall the upper shroud to the shroud cap by placing it in the groove, and pushing up gently until it clicks in to place.
13. Reconnect the wiring harness to the electrical connections. Retrace the wiring path as noted in step 3.
14. Reinstall the steering wheel. Torque the nut to manufacturers specifications.



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