

PREVOST

Instruction Sheet

IS-13069

Slide-Out New Power Relay Replacement (Tyco SPDT)

MATERIAL

Kit #068091 includes the following parts:

Part No.	Description	Qty
068087	Interface Harness Tyco Power Relay	1
5001182	Nut Hex NYRT SS M6-1	3
564242	Power Relay, Tyco SPDT	1
IS-13069	Instruction Sheet (EN)	1
FI-13069	Instruction Sheet (FR)	1

NOTE

Material can be obtained through regular channels.

PROCEDURE



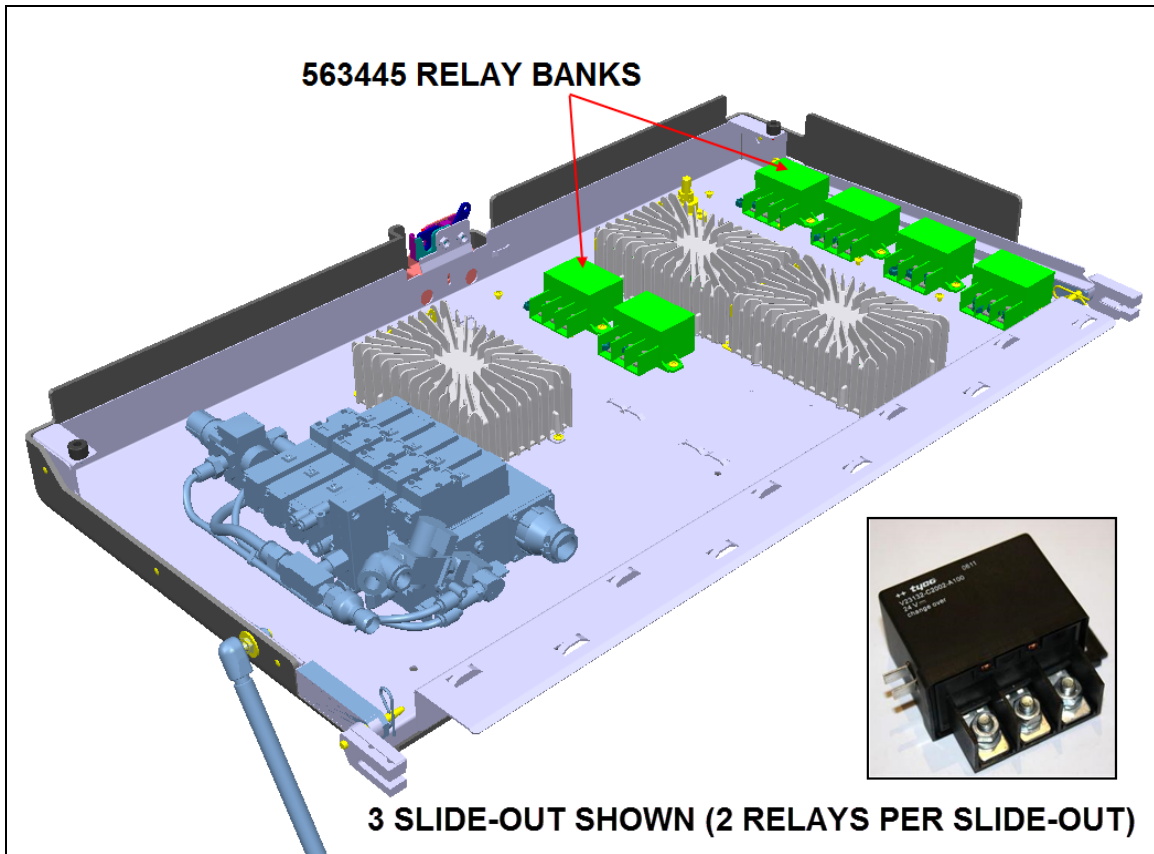
DANGER

Park vehicle safely, apply parking brake, stop engine. Prior to working on the vehicle, set the ignition switch to the OFF position and trip the main circuit breakers.

1. Locate the relay panel and relay(s) in the driver side first baggage compartment.

NOTE

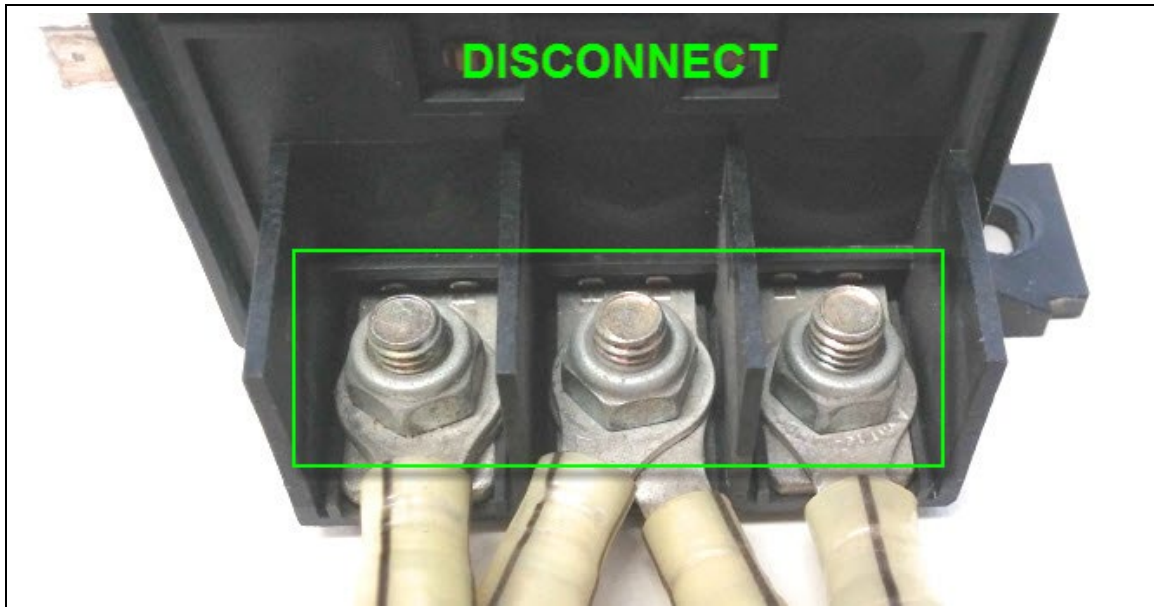
Panel layout and relay numbers will vary depending on vehicle options. There are 2 relays for each vehicle slide-out.



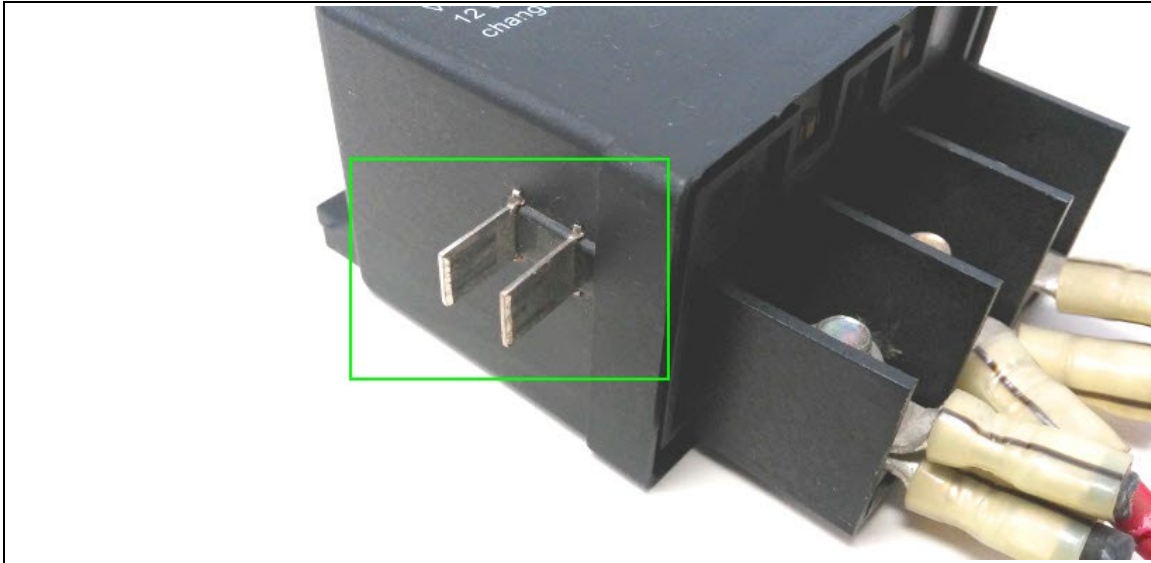
2. Disconnect the wires connected to the 3 relay terminal posts and take note of their position.

NOTE

IMPORTANT: Note the wires color and position on the old relay terminals for re-installation on the new relay.



3. Disconnect the relay side connector.



4. Remove (cut) the side connector of the vehicle harness and splice both ends of the harness wires (discard the connector).

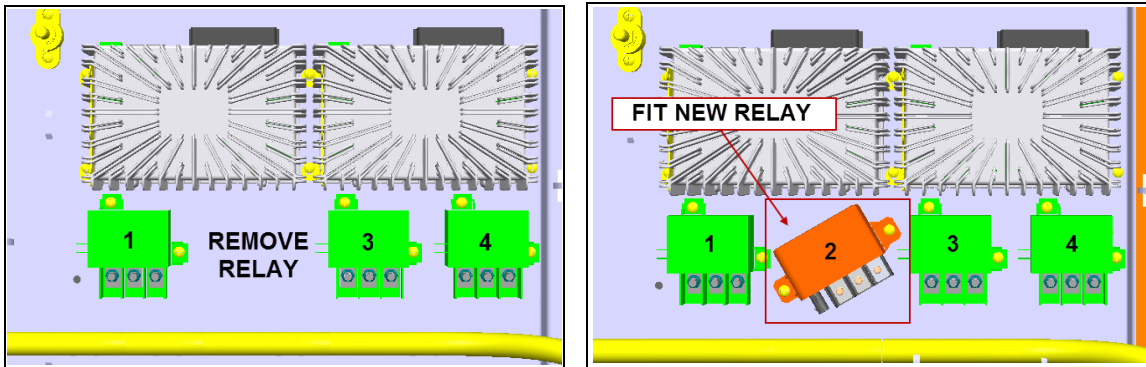
5. Remove the relay from the panel by unscrewing the two Phillips head screws holding it to the panel.

NOTE

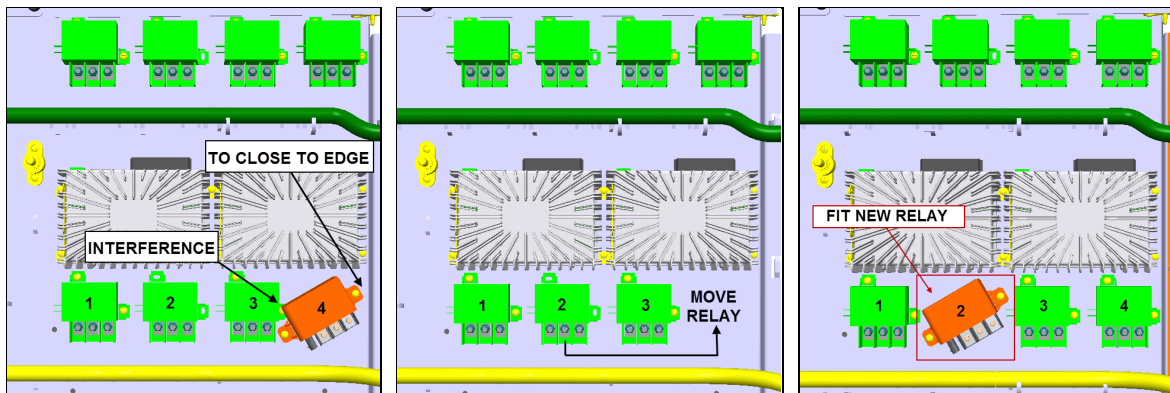
The two relay models don't have their mounting tabs at the same location and the new relay is slightly longer. The mounting panel must be modified (new holes drilled) to accept the new relay style.



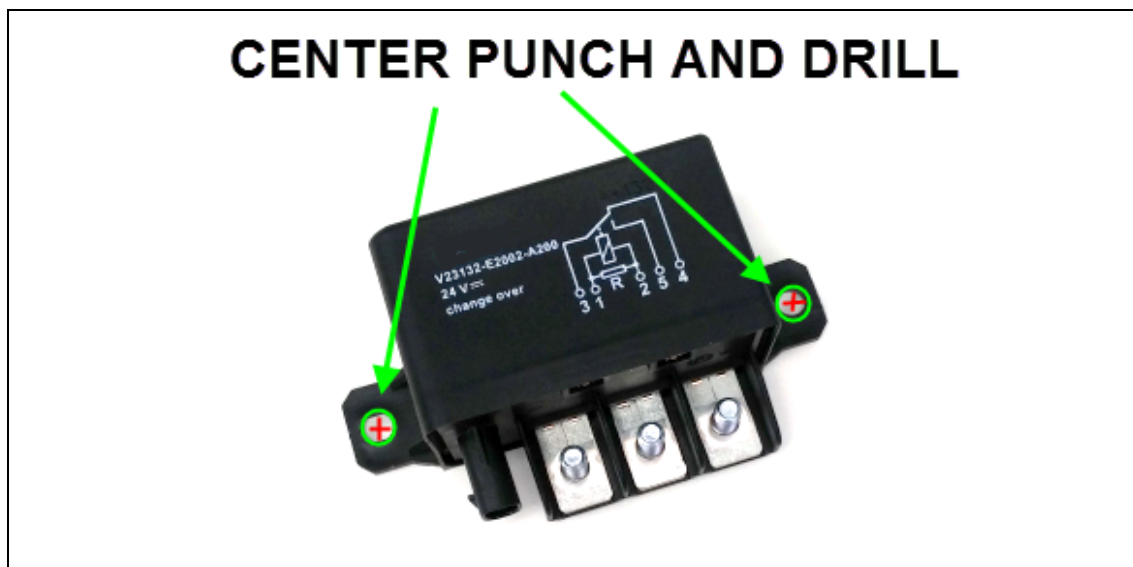
6. Trial fit the new relay into position, in most cases; the new relay will have to be mounted at an angle to clear the connectors and surrounding relays as shown in the figure below.



In some cases, it will be impossible to mount a new relay type in the old relay location. In these cases, another old style relay on the relay bank may be substituted and the new relay type installed in another position where it will clear all surrounding like in the pictures below where relay # 4 needed replacement.



7. On the mounting panel, mark the position of the new relay tab mounting holes with a self centering punch, remove the relay and drill new mounting holes with a 4mm (5/32") drill bit.

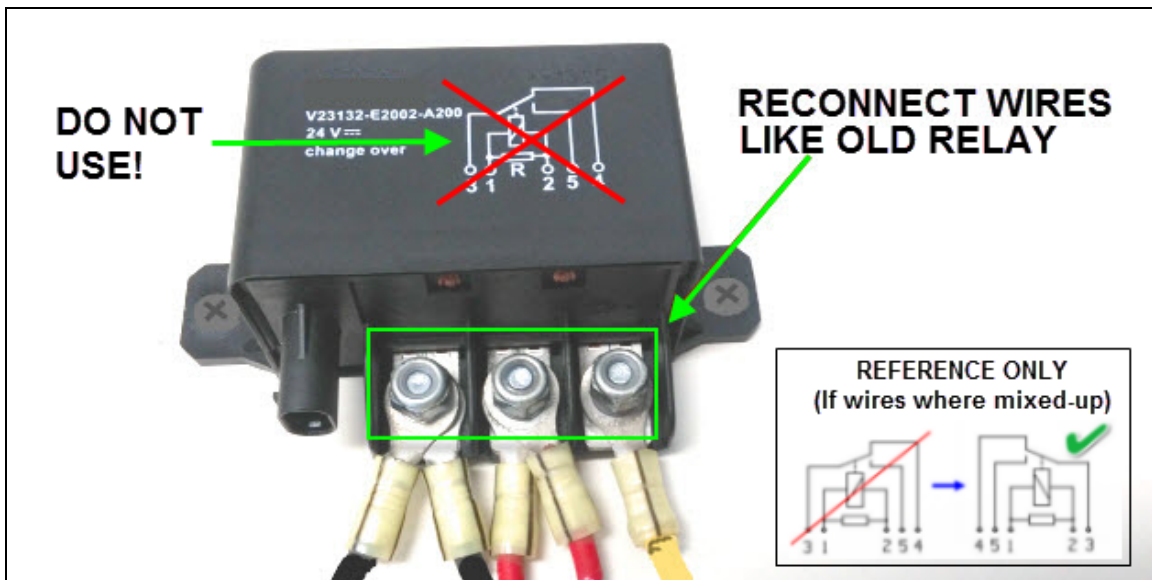


8. Install the new relay on the panel. The Phillips head screws previously used with the old relay can be reused.
9. Reinstall the wires on the 3 relay terminals (use the same order and position previously used on the old relay). Use the 3 new supplied locknuts # 5001182

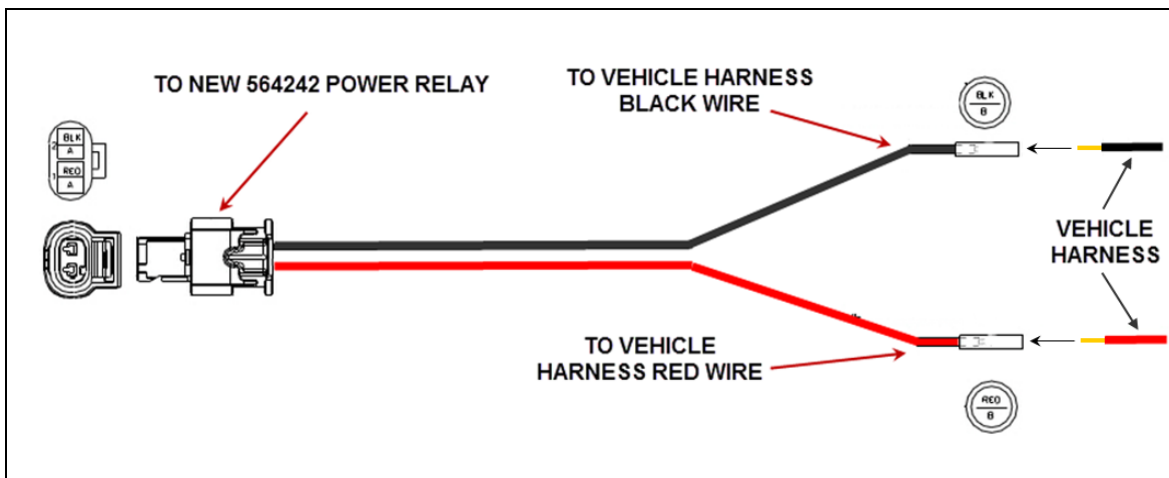


CAUTION

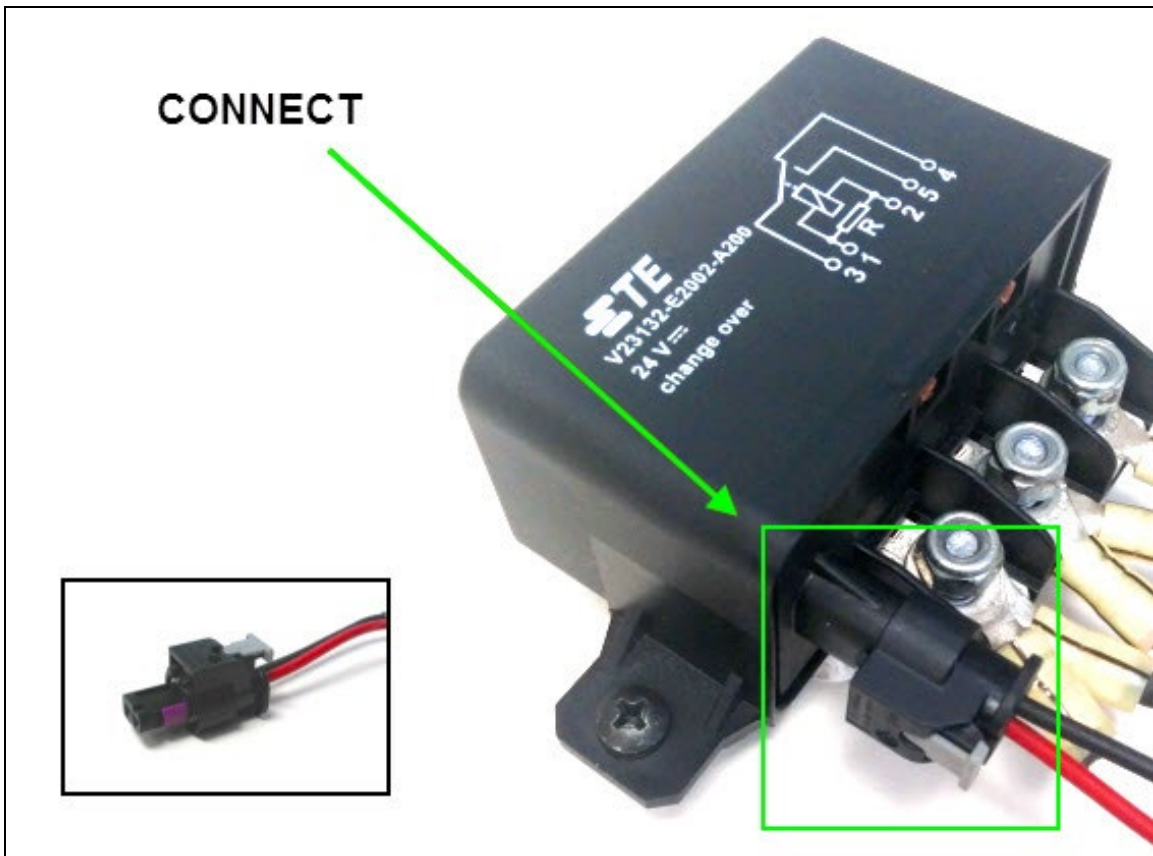
DO NOT USE SCHEMATIC ON THE RELAY COVER! It may not be correct for the application.
Wires must be connected in the exact order/location they were on the old relay from left to right.



10. Connect interface wiring harness to the vehicle harness (red on red & black on black) by sliding the both ends of the vehicle harness into the spliced connectors of the interface harness (crimp the terminals and apply heat source to shrink the connector insulation).



11. Connect the interface harness to the relay.



12. Put master switch to ON position.

13. Start vehicle and check for proper function.

PARTS / WASTE DISPOSAL

Discard waste according to applicable environmental regulations (Municipal/State[Prov.]/ Federal)