

Ignition Lock Cylinder, Replace

M-834-001

(January 2024)

Valid for

All Mack MMD Trucks built from November 18th, 2019 - September 15th, 2023.

Case description

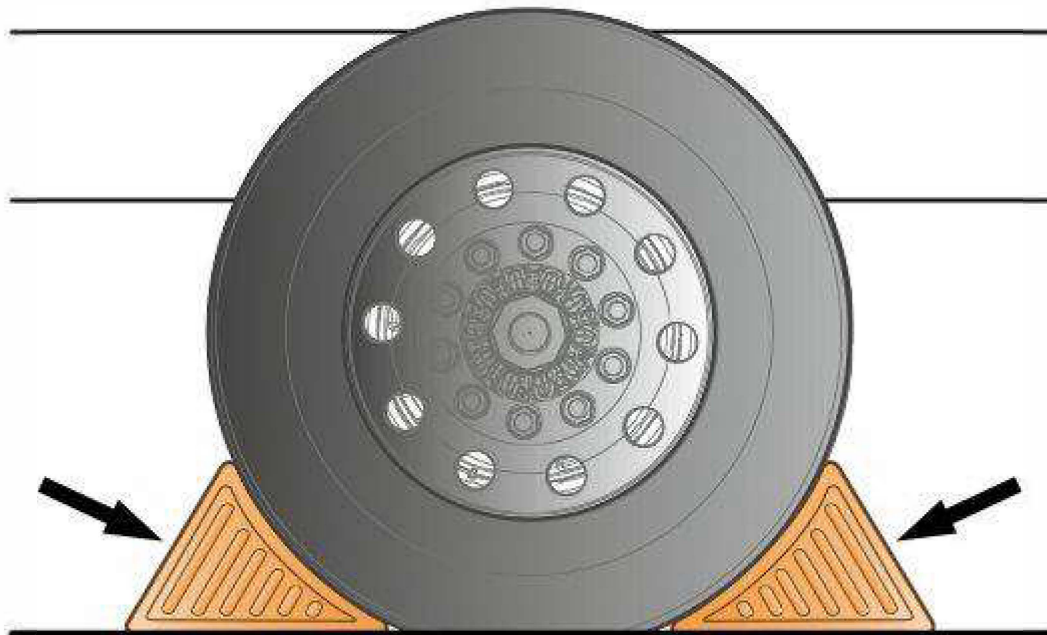
Some Mack MMD trucks could experience an issue with the ignition lock cylinder sticking. Trucks that experience a sticking lock cylinder could have a lock cylinder that becomes tight or sticks in the start position. If the above condition is found replace the ignition lock cylinder using the instructions provided below.

Parts

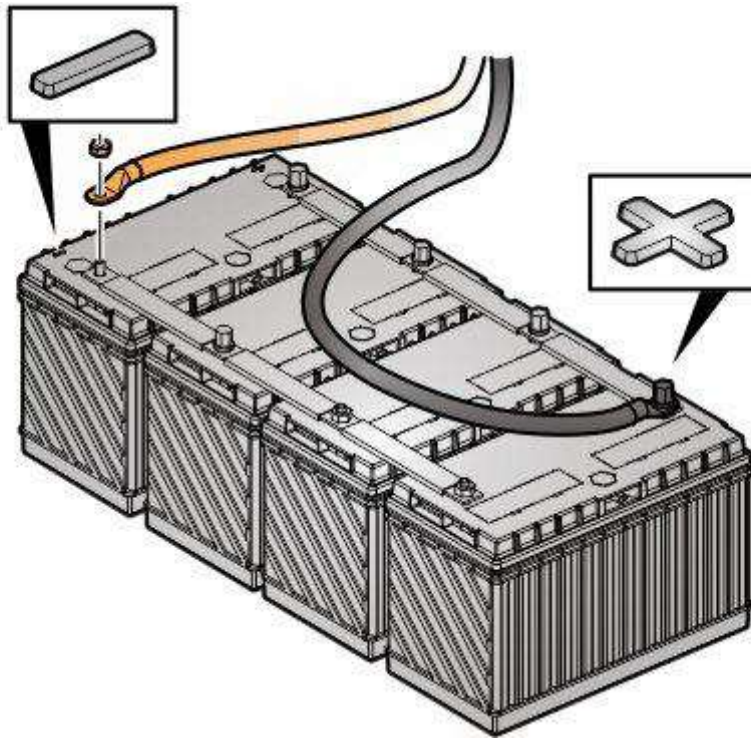
Part Number	Description	Quantity
23636508	Ignition Lock Cylinder	1

Repair Procedure

1. Park the vehicle on a level surface.
2. Apply the parking brake.
3. Place the gear lever in neutral.
4. Install the wheel chocks.

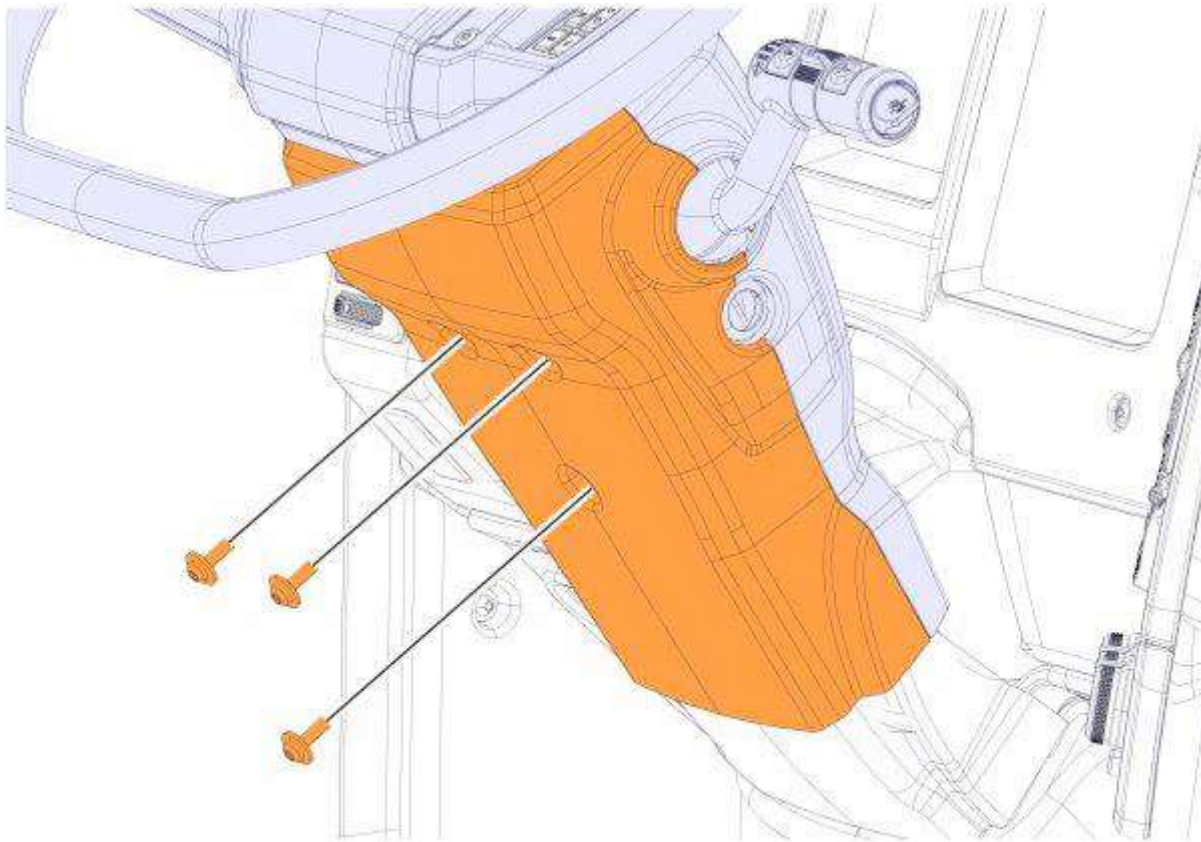


5. Disconnect the cable from the negative battery terminal.



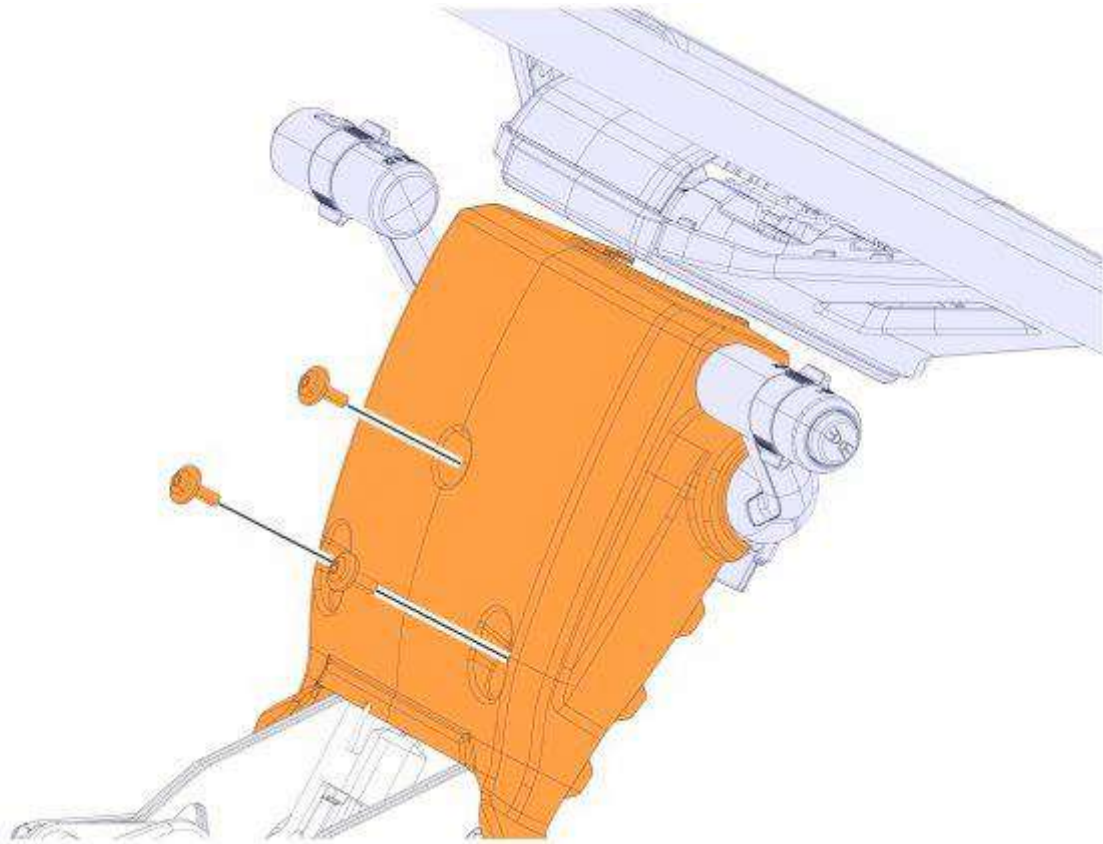
6. Remove the screws.

7. Remove the steering column lower cover.

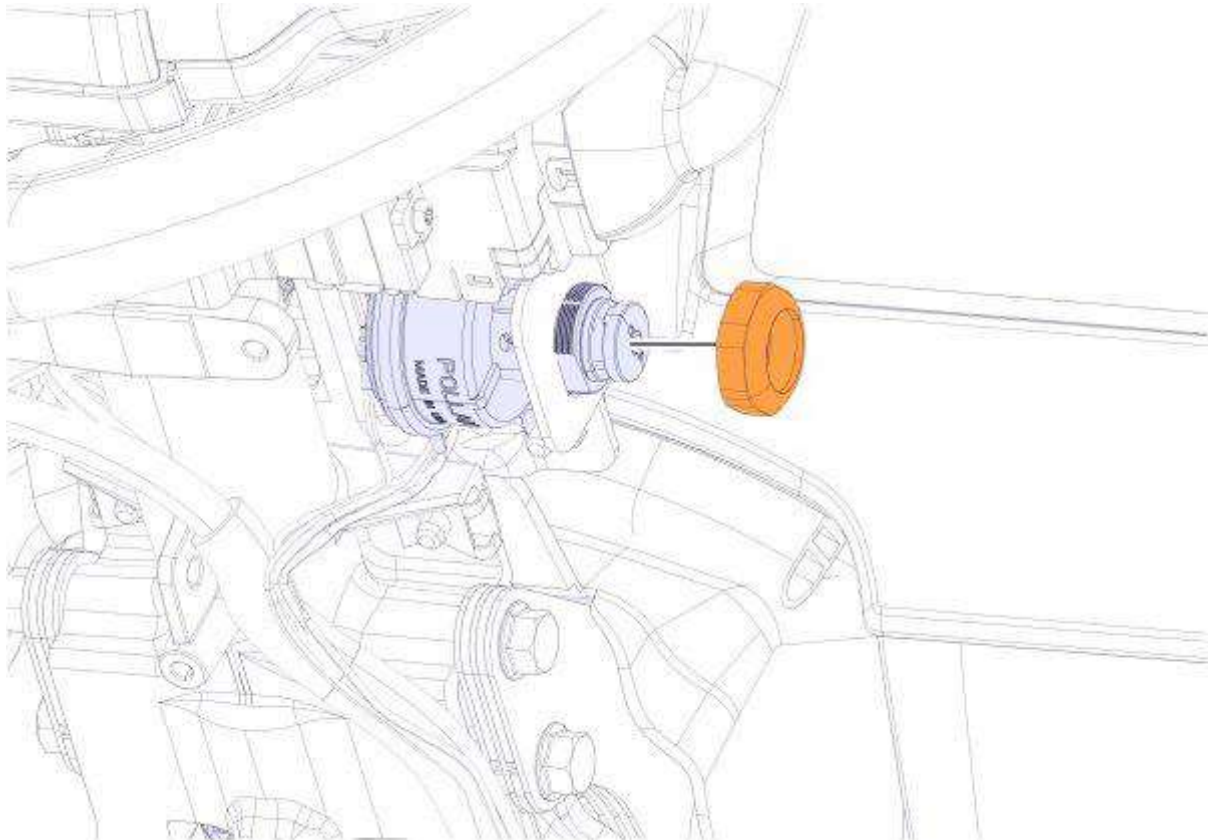


8. Remove the screws.

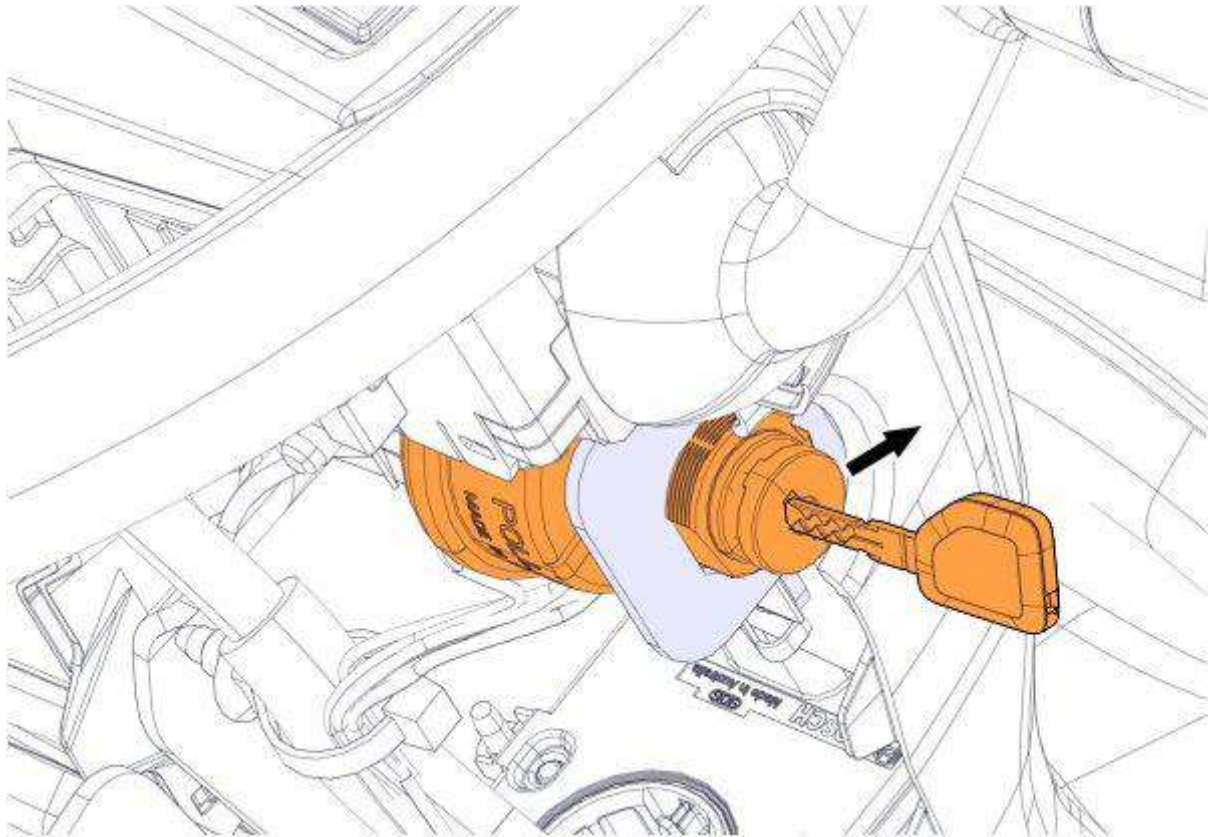
9. Remove the steering column upper cover.



10. Remove the lock nut.

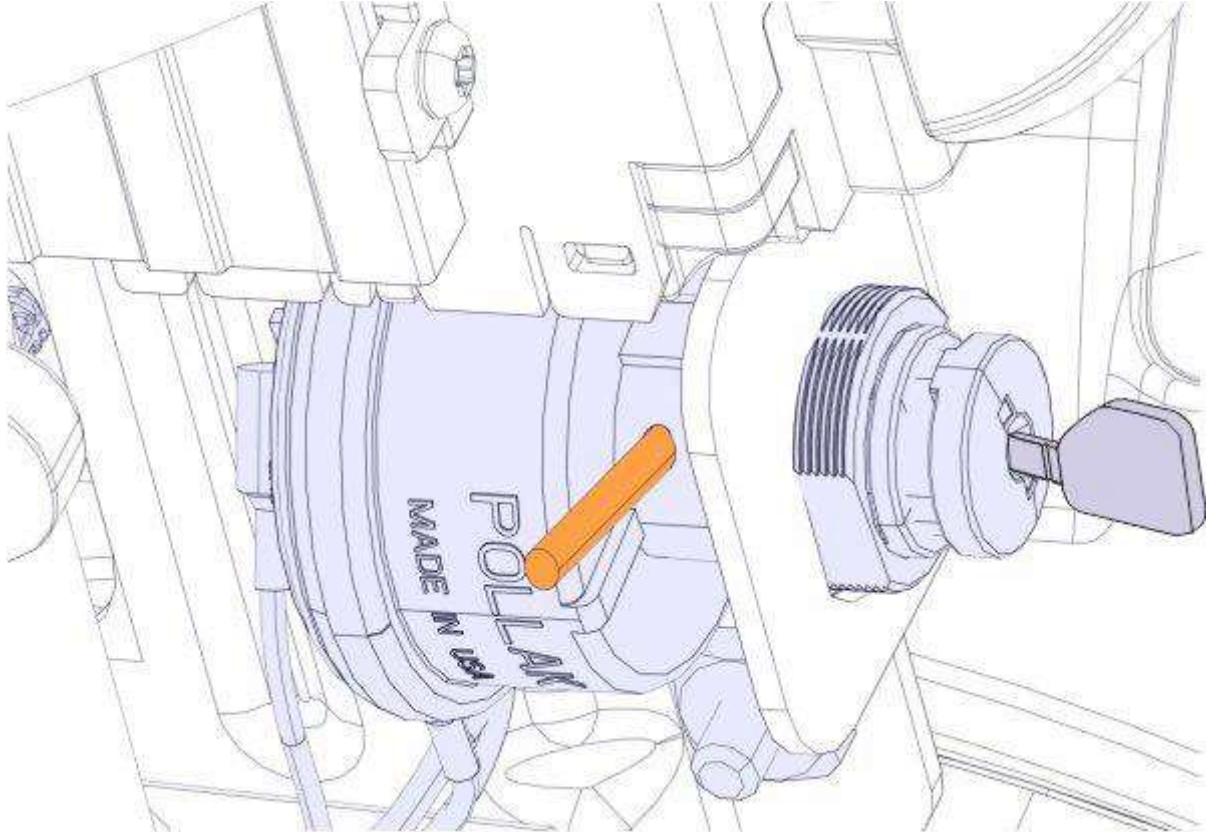


11. Insert the key and turn the switch to the accessory position.

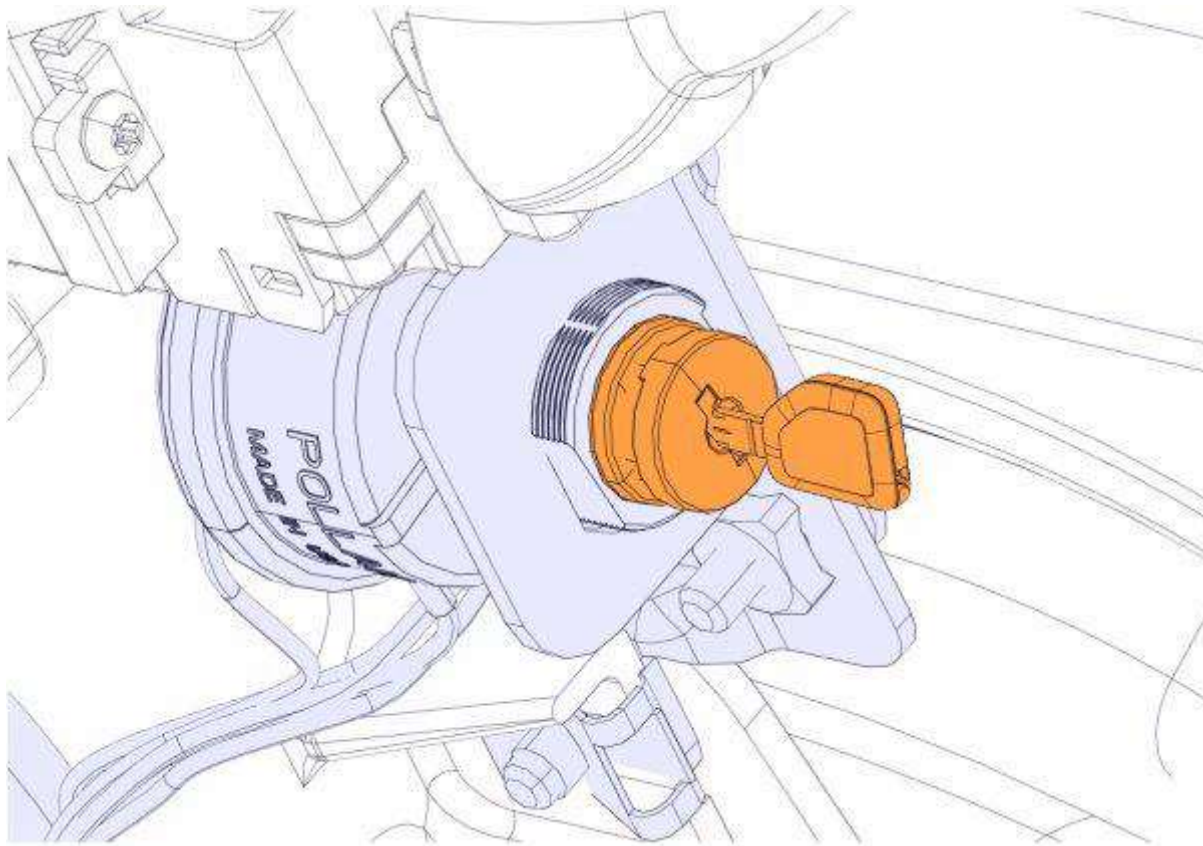


12. Insert a small pin into the indicated hole in the ignition switch.

Note: Press the pin inward to release the cylinder.



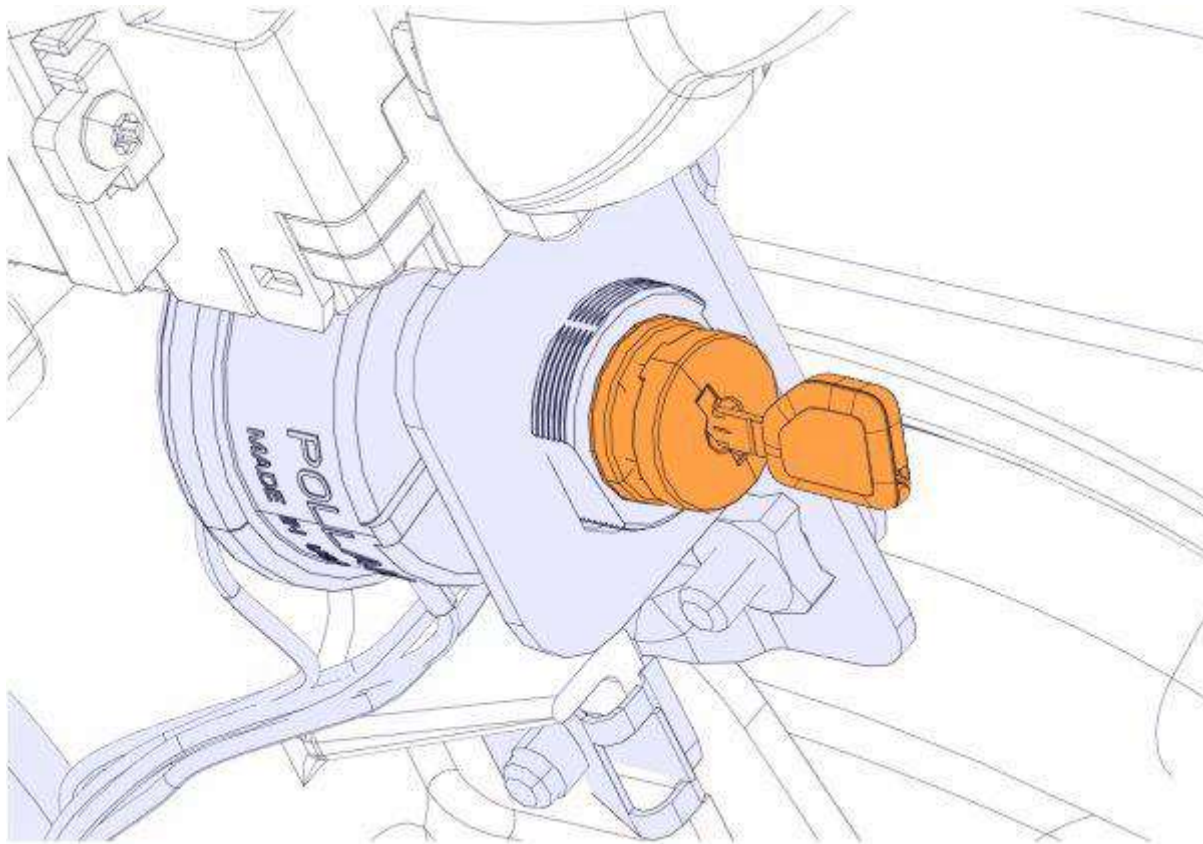
13. Remove the ignition lock cylinder out of the ignition switch.



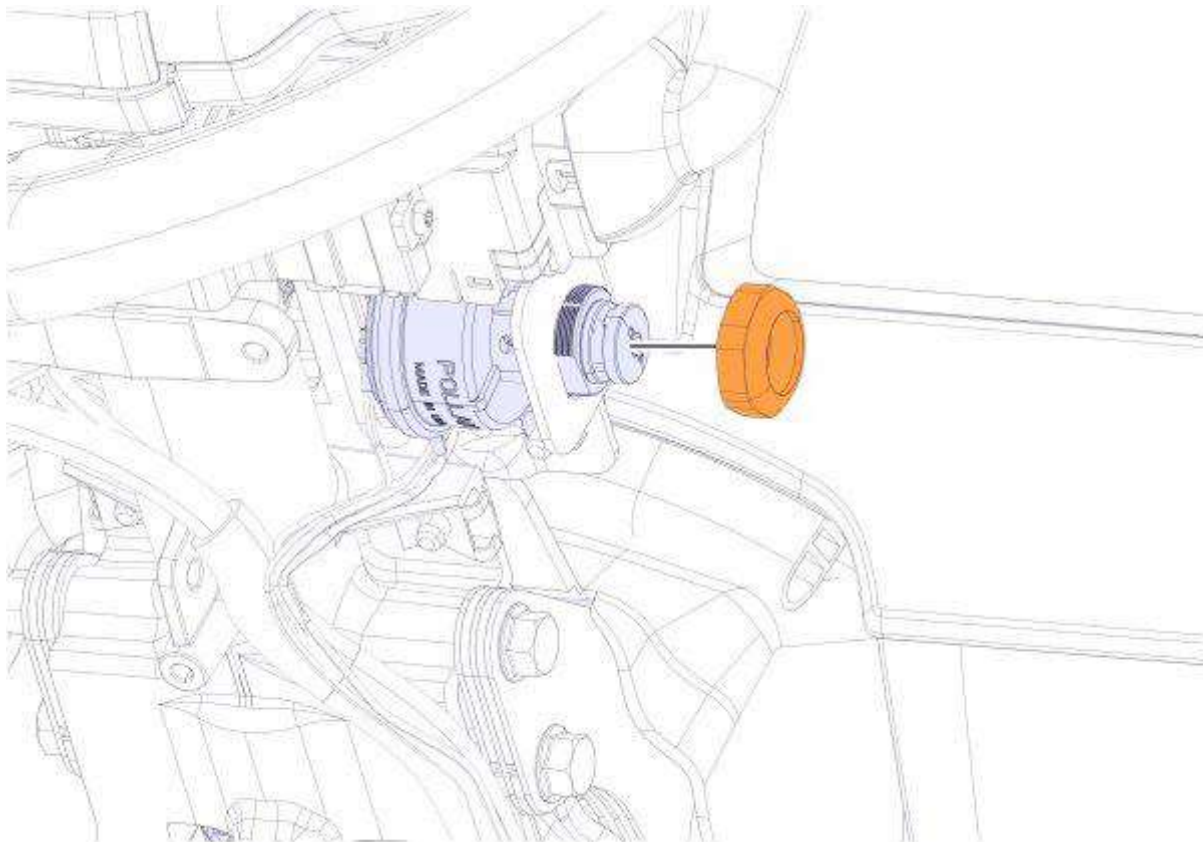
14. Insert the key into the new lock cylinder.
15. Install the lock cylinder into the ignition switch.

Note: With the key in accessory position, pull the key outward to ensure the ignition lock cylinder is properly locked into the ignition switch.

Note: Turn the key to the ON position to ensure the ignition lock cylinder is locked properly.

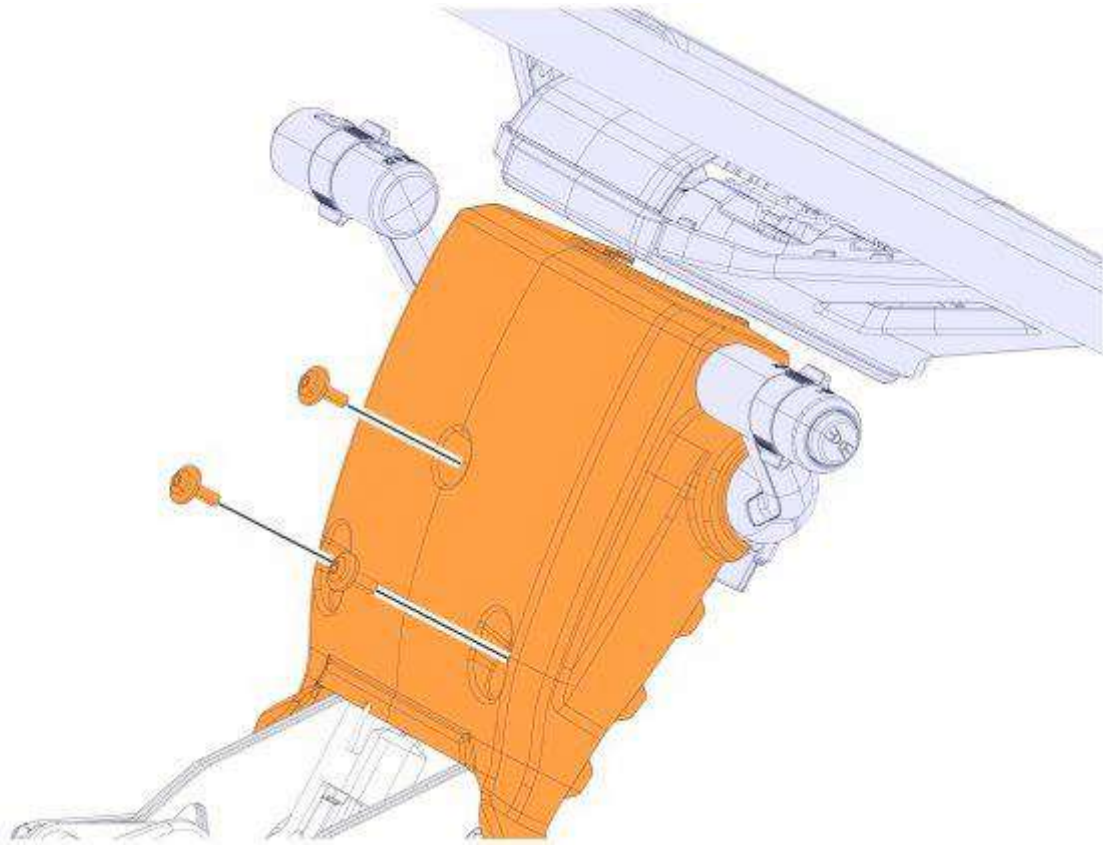


16. Install the lock nut.

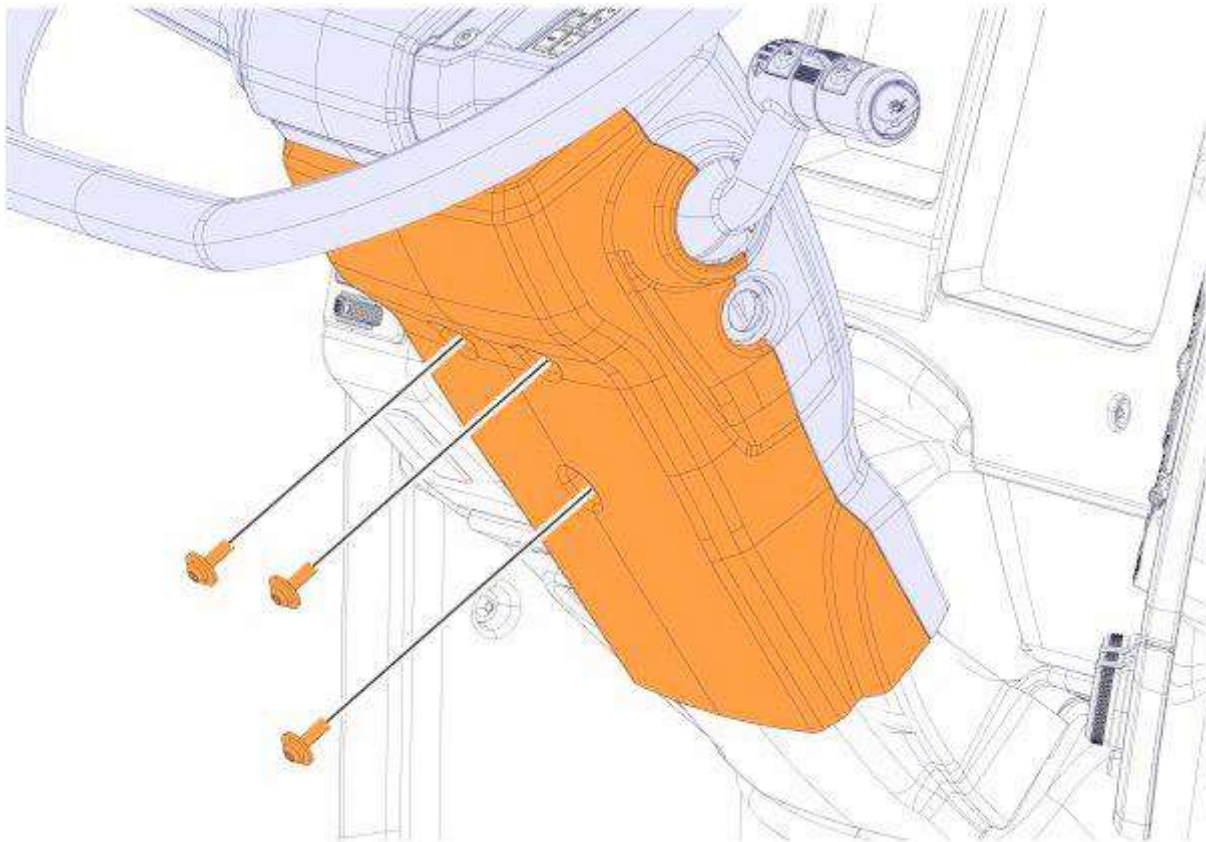


17. Install the steering column upper cover.

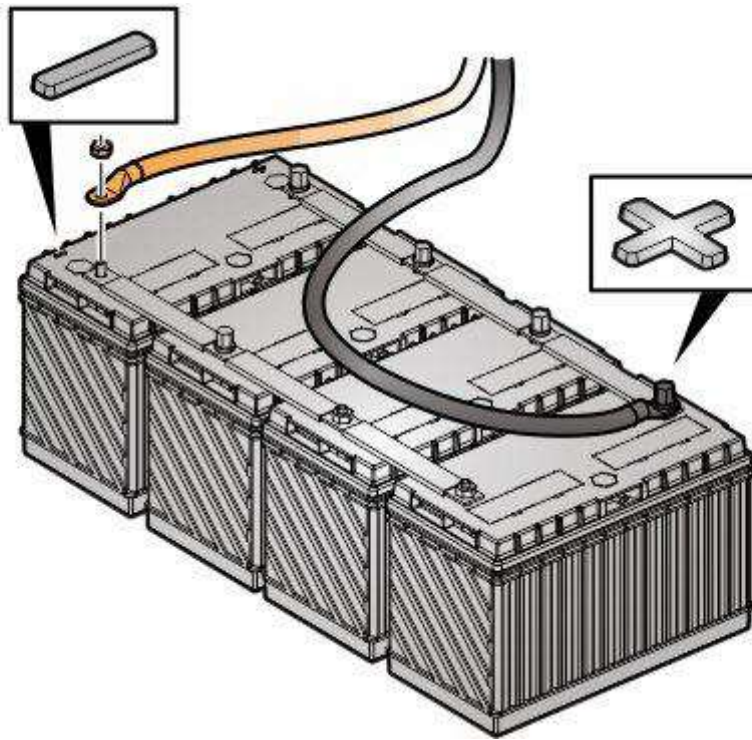
18. Install the screws.



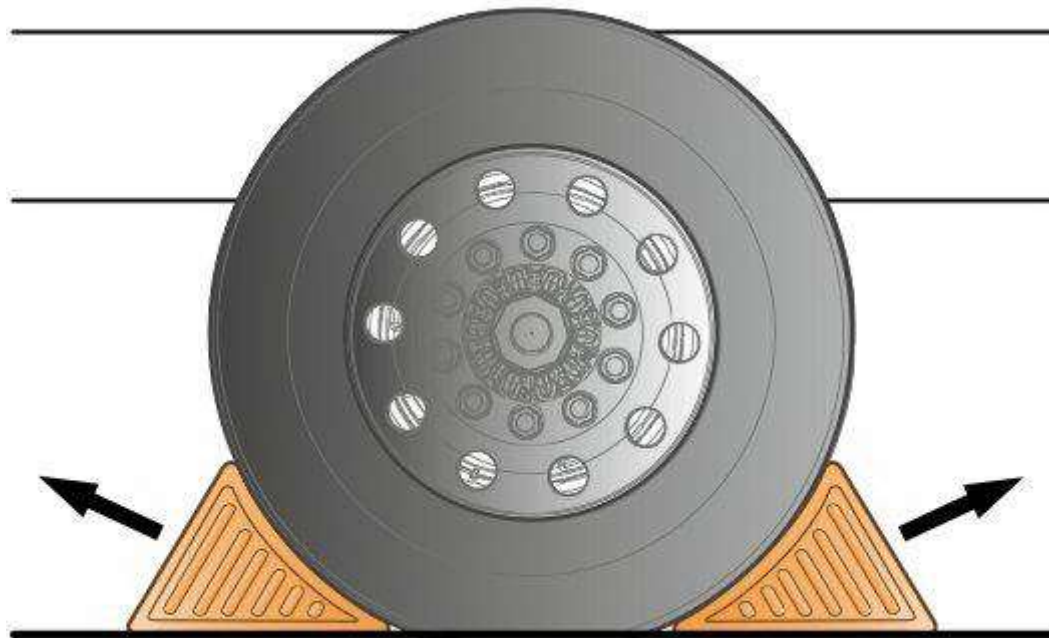
19. Install the steering column lower cover.
20. Install the screws.



21. Connect the cable to the negative terminal.



22. Remove the wheel chocks.



Warranty Information

<p>This repair may be eligible for reimbursement if a product failure was experienced within time and mileage limits of the applicable Warranty coverage. Reimbursement is obtained via the normal claim handling process.</p>	<p>UCHP Reimbursement</p>
<p>Claim Type (used only when uploading from the Dealer Bus. Sys.)</p>	<p>W</p>

Labor Code	
Ignition Lock Cylinder, Replacement	3349-03-02-01 — 0.5 hrs

Issued by

Technical Service