

211-04 Steering Column Removal and Installation

2019 Ranger
Procedure revision date: 10/23/2018

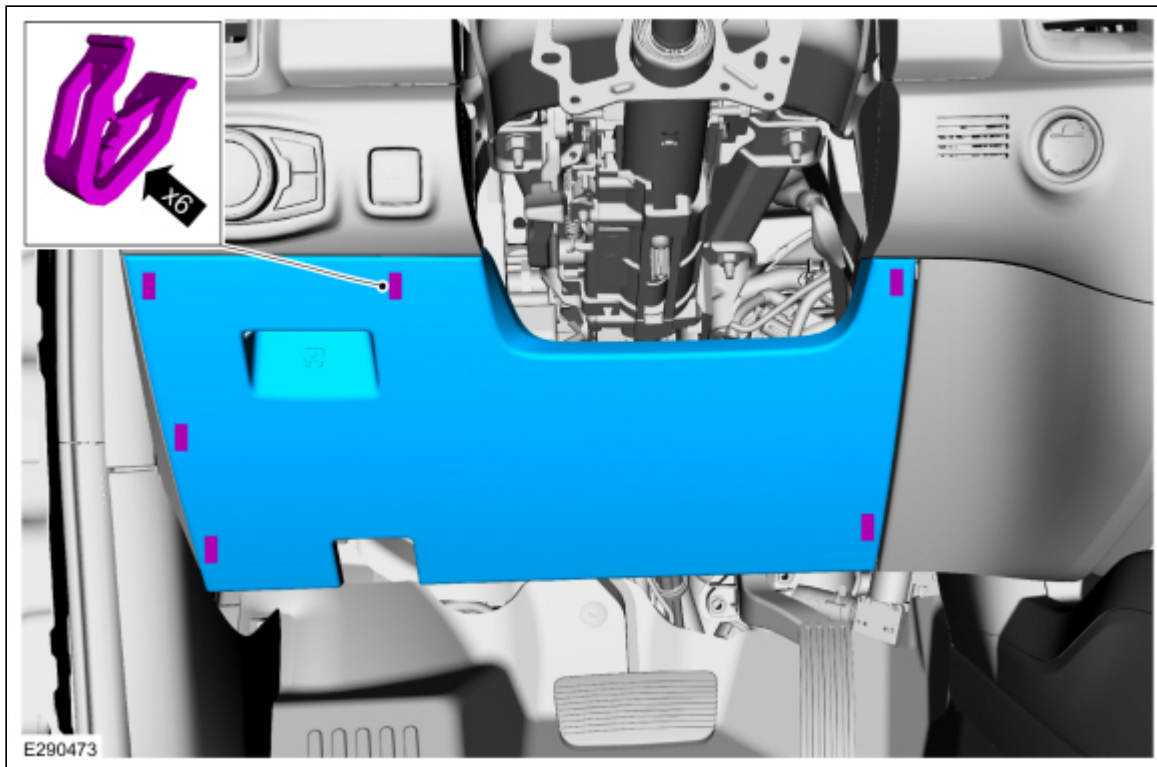
Steering Column

Base Part Number: 3524

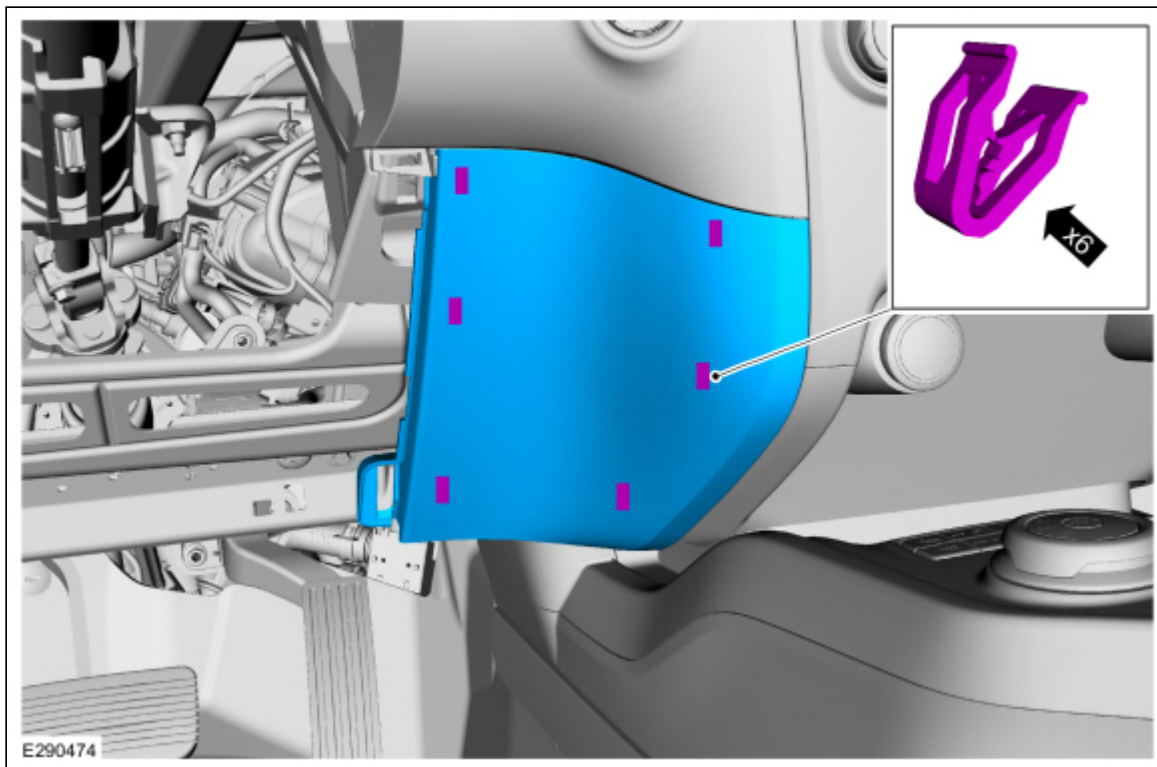
Removal

NOTE: Removal steps in this procedure may contain installation details.

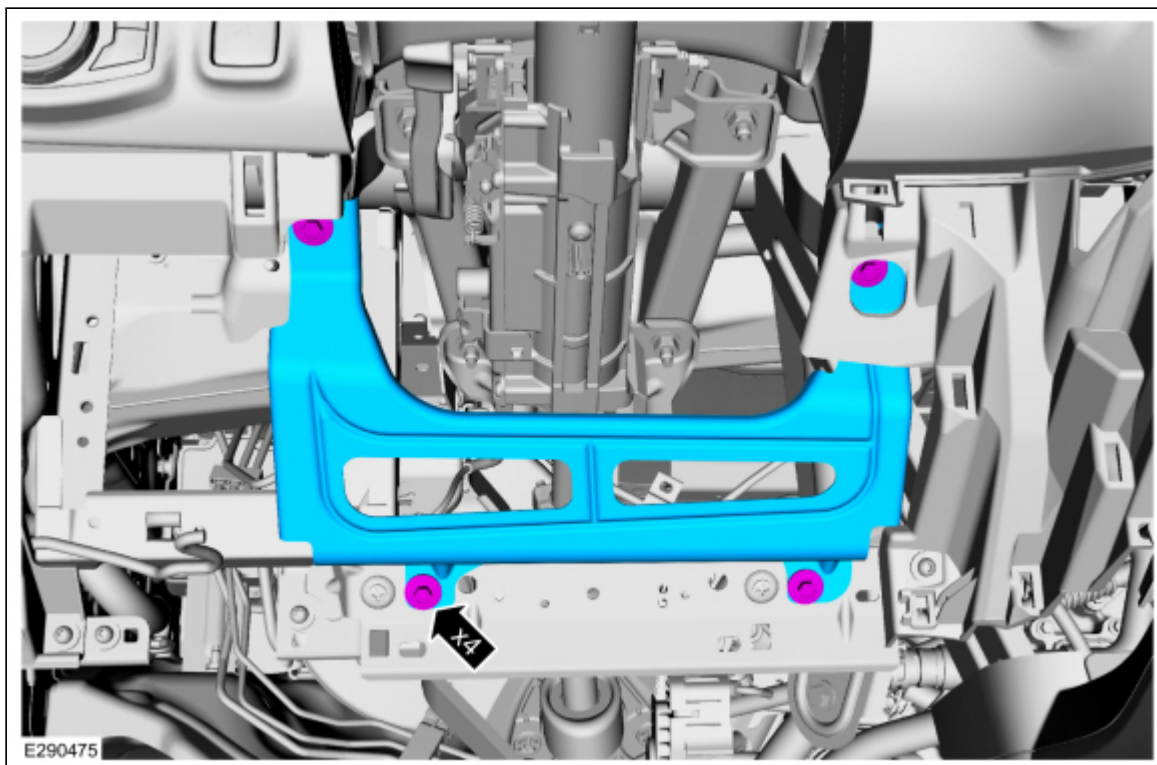
1. Remove the SCCM.
Refer to: [Steering Column Control Module \(SCCM\)](#) (211-05 Steering Wheel and Column Electrical Components, Removal and Installation).
2. If equipped.
Remove the PATS transceiver.
Refer to: [Passive Anti-Theft System \(PATS\) Transceiver](#) (419-01B Passive Anti-Theft System (PATS), Removal and Installation).
3. If equipped.
Remove the ignition switch.
Refer to: [Ignition Switch](#) (211-05 Steering Wheel and Column Electrical Components, Removal and Installation).
4. Remove the steering column opening trim panel.



5. Remove the LH center stack trim panel.



6. Remove the steering column opening reinforcement panel.
Torque: 97 lb.in (11 Nm)

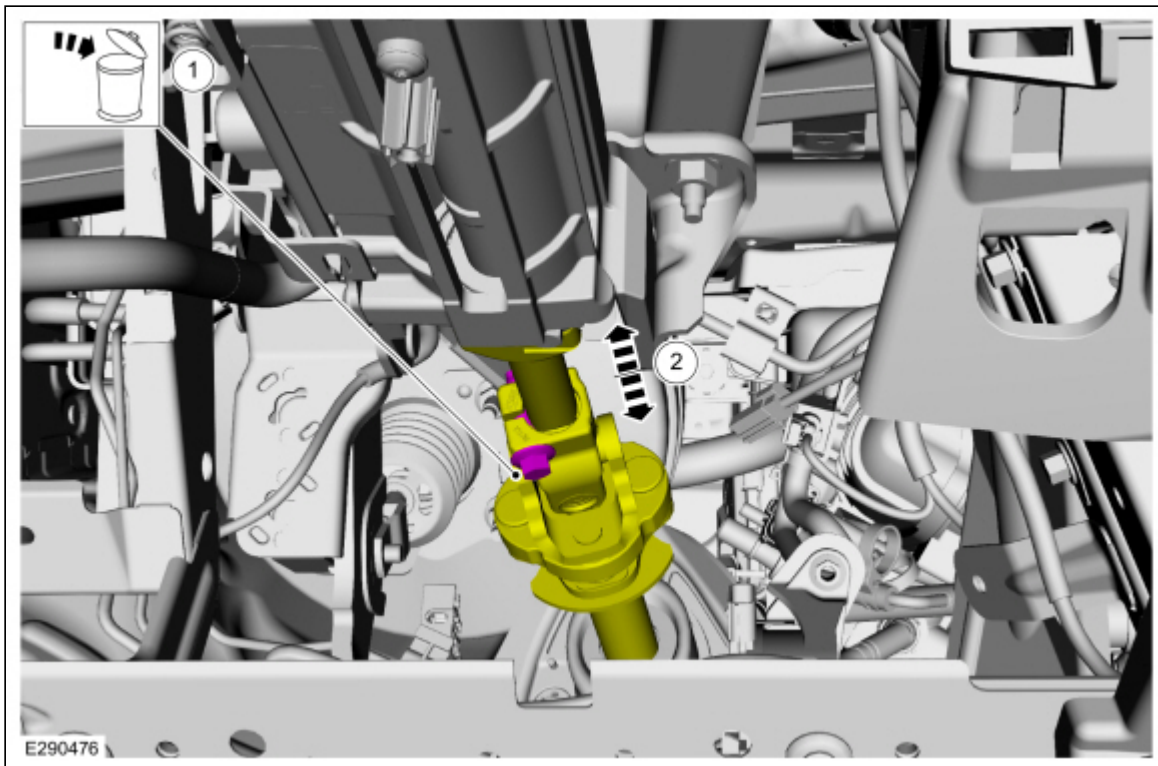


7. **⚠️ WARNING:** Do not reuse steering column shaft bolts. This may result in fastener failure and steering column shaft detachment or loss of steering control. Failure to follow this instruction may result in serious injury to vehicle occupant(s).

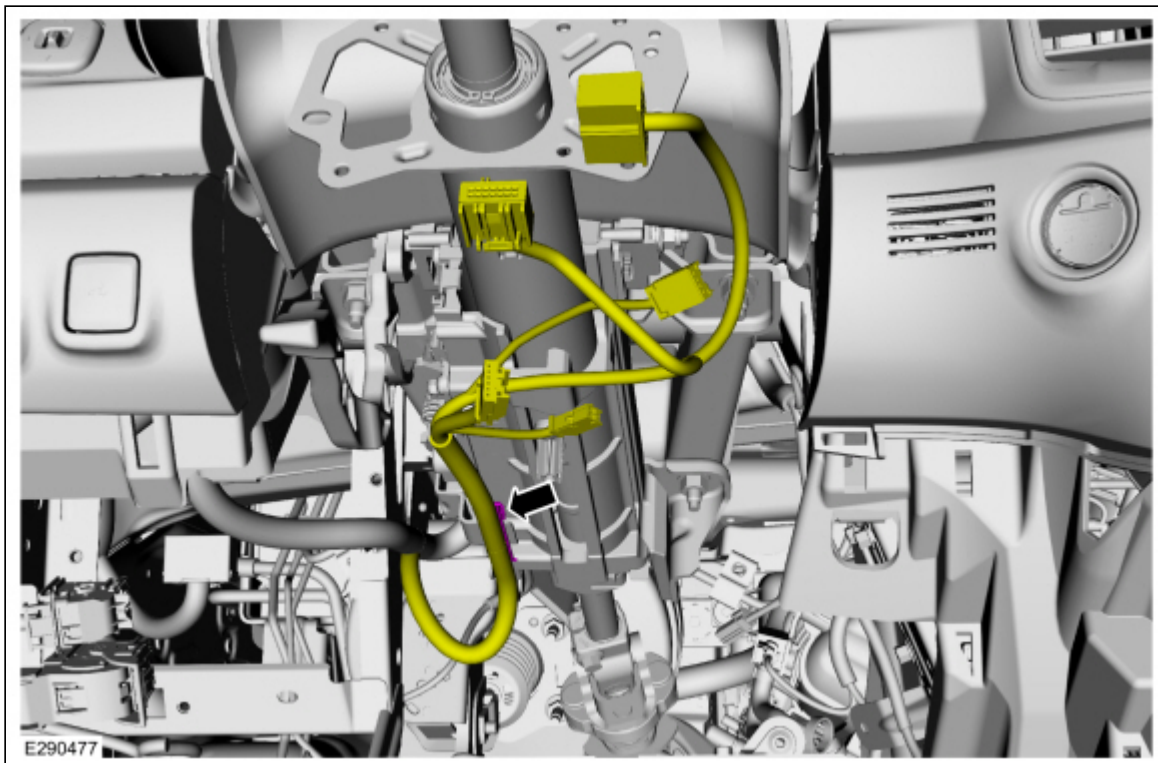
Disconnect the steering column shaft.

1. Remove and discard the steering column shaft coupler bolt.
Torque: 17 lb.ft (23 Nm)

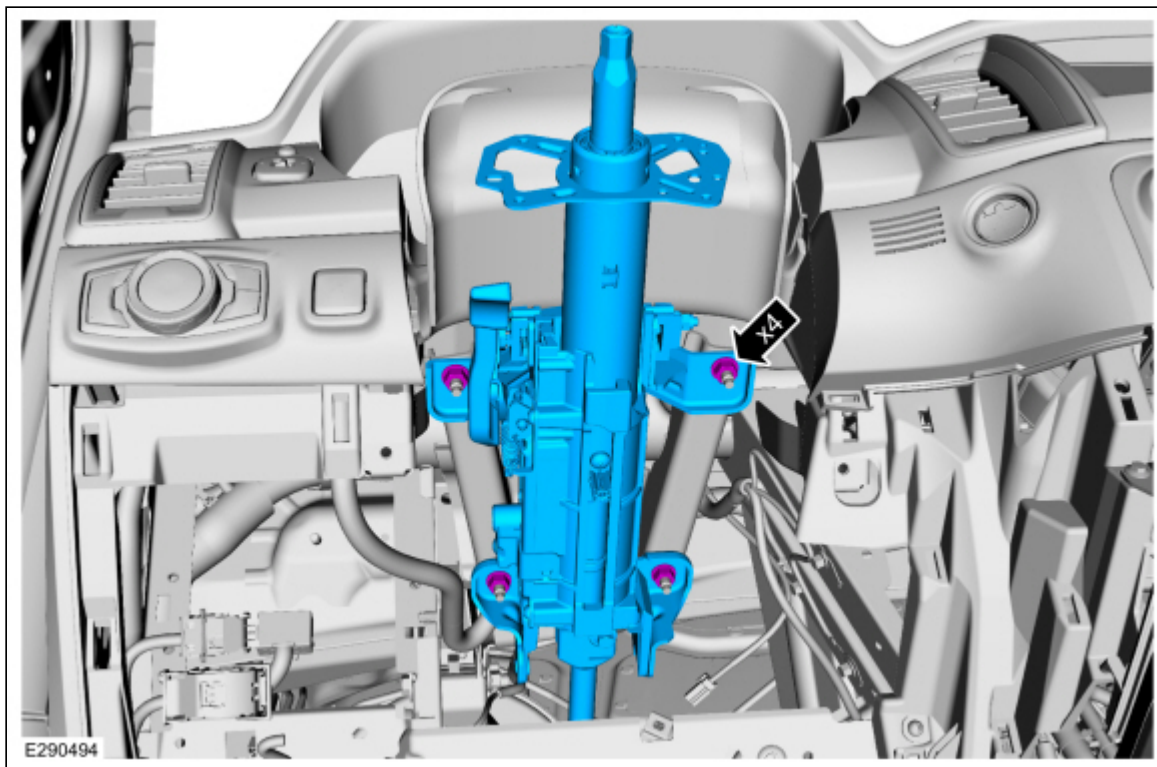
2. Separate the steering column from the upper steering column shaft coupler.



8. Detach the steering column wiring harness and position aside.



9. Remove the retainers and remove the steering column.
Torque: 133 lb.in (15 Nm)



Installation

1. To install, reverse the removal procedure.

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