

Kia Stinger: Steering wheel / Paddle Shift Replacement Unit



NOTE:

- Set the vehicle to the straight-ahead position.

WARNING:

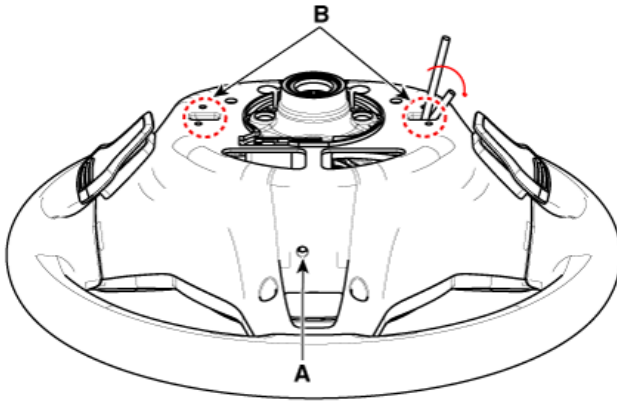
- Before any installations, turn ignition switch OFF, disconnect battery negative terminal and wait at least 5 minutes.
- Always work from the side of air bag module. Never work in front of it.
- Never use air tools or electric tools for installation or servicing.

CAUTION:

- Always place driver air bag module with pad side facing upward.
- Never impact the driver air bag module.
- Replace the driver air bag module if it has been dropped or sustained an impact.
- Never insert any foreign objects (screwdriver, etc.) into driver air bag module.
- Never disassemble driver air bag module.
- Be careful when removing all plastic trim parts as the original parts are prone to breakage.

Removal

1. Turn the steering wheel so that the front wheels are facing straight ahead.
2. Disconnect both battery cables from the battery and then wait for at least 5 minutes.
3. Remove the driver airbag module.
 - 3.1 Insert a tool into the lower hole (A) and then rotate both sides of the tool (B) in the direction of the arrow to release it.

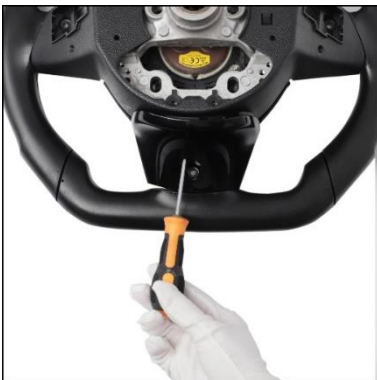


OR

- 3.1a Insert a tool into both left and right area at the same time and push to unlock the inner locking pin.



- 3.1b Insert a tool into bottom hole and push to unlock the inner locking pin. The airbag module should come off.



- 3.2 Disconnect the airbag connector and horn connector.

4. Loosen the steering wheel bolt and then remove the steering wheel with the steering wheel puller.

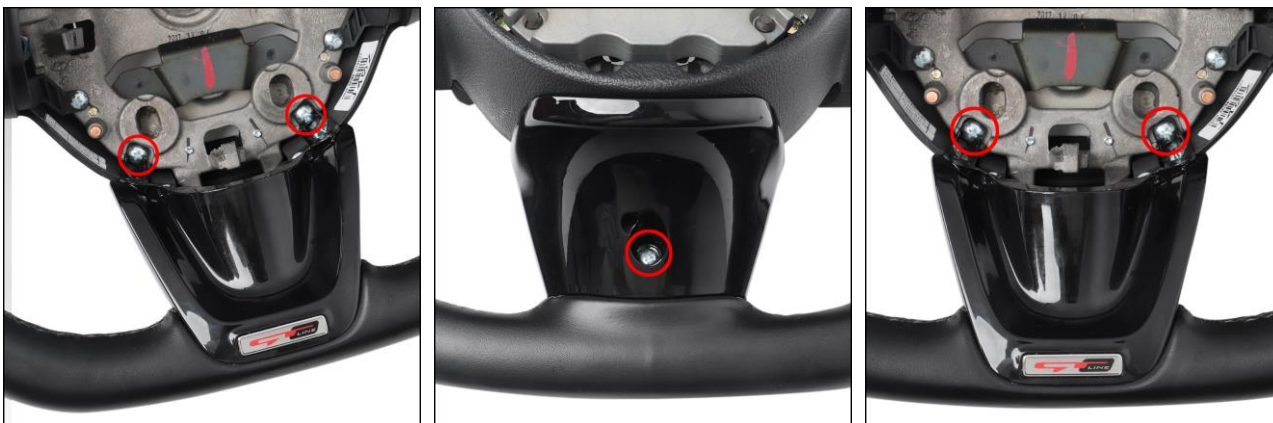
Tightening torque:

44.1 – 49.0 N.m (32.5 – 36.2 lb.ft)

5. Install in the reverse order of removal

Disassembly

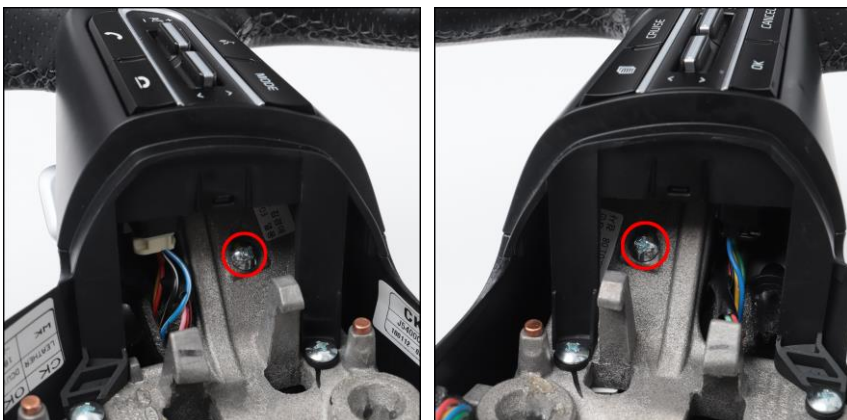
1. Loosen the screw and then remove the upper cover.



2. Loosen the damper crew and then remove the damper.



3. Loosen the paddle shift screw.



4. Using the driver, disconnect the paddle shift connector.



If install our carbon fiber paddle shift replacement unit (Refer to – paddle shift disassembly).

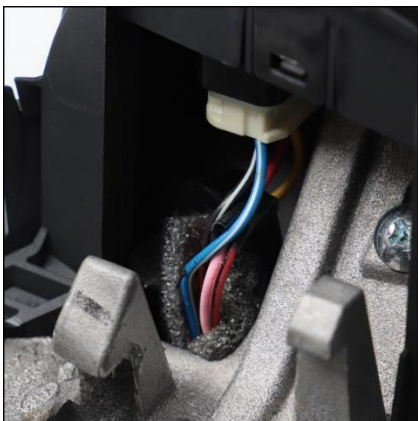
5. Loosen the remote control switch screw and then separate the remote control switch.



6. Disconnect the remote control switch connector and then remove the remote control switch & lower cover.



7. Disconnect all the connector and then remove the steering wheel body.



8. Install in the reverse order of removal.

Paddle shift disassembly / install of carbon fiber replacement shifters

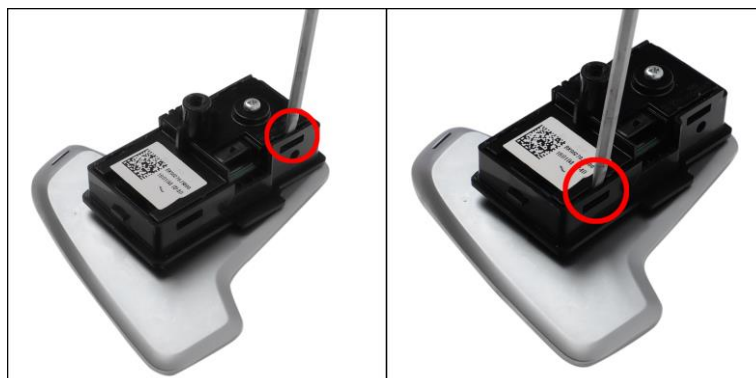
1. Pull paddles from the back
2. Disconnect paddle connectors from OEM paddles.
3. Use small "straight" pins to push the plastic pin (latch) out from the paddle shift bracket.
- 3a. Push out the plastic pins from the OEM paddle shift bracket

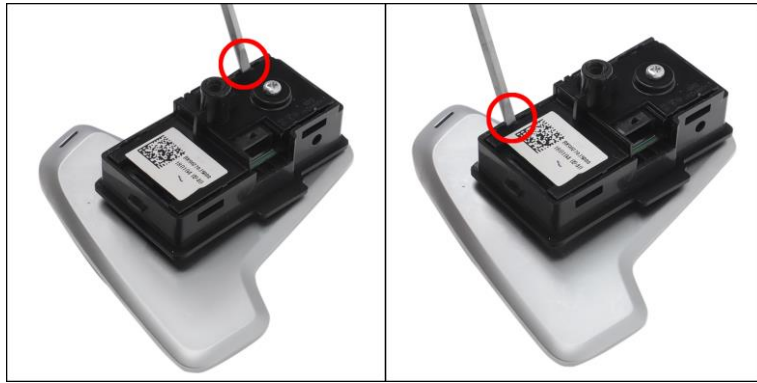


- 3b. Loosen the screws.



- 3c. Use flat head driver to insert and pry open.





3d. Use flat head driver to tilt this bracket in up position.



3c. Lift the entire bracket.



4. Install in the reverse order of removal and the bracket screws must be installed.



We are **not responsible** for the risk of any kinds of personal injury or death that occurs during the removal and installation of the steering wheel and the airbag module, includes SRS inoperative at any circumstance.