INSTALLATION	Accessory STEERING WHEEL P/N 08U97-TZ3-200	Application 2016 TLX	Publications No. VERSION 1 Issue Date SEP 2015
PARTS LIST Steering wheel		Illustration of the Steering Wheel in the Vehicle	
2 TORX bolts			
Steering wheel bolt	Ĵ		
	9	STEERING WHEEL	QC02801AB
Information		Client Information: The inform instruction is intended for use of technicians who have the prop training to correctly and safely vehicle. These procedures sho "do-it-yourselfers."	only by skilled er tools, equipment, and add equipment to your
		NOTE:	
TOOLS AND SUPPLIES REQUIRED		• Observe all safety notes and	
Phillips screwdriver		Manual in addition to those in Instruction.	n this Installation
10 mm Open end wrench		Do not damage the vehicle.	
10 mm Hex bit		1. Turn the steering wheel so the front wheels are	
Ratchet T30 TORX bit		pointing the straight ahead.2. Disconnect the negative cable from the battery.	
Forque wrench		2. Disconnect the negative c	able from the ballery.
Steering wheel puller			
HDS/MVCI			
Shop towel			
The following tools are available thro and Equipment Program. On the iN, Service Bay > Tool and Equipment I the number under "Search." Or, call	click on: Service > Program, then enter		

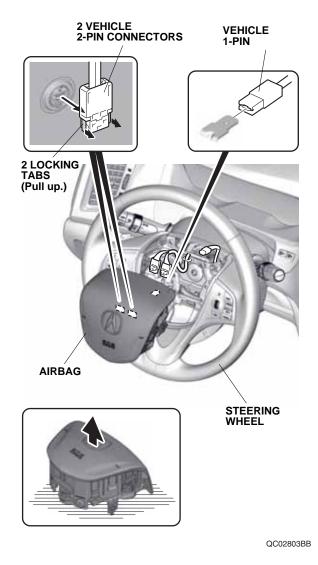
- Plastic Trim Tool (T/N SILTRIMTL10)
- Trim Tool Set (T/N SOJATP2014)

3. Remove the two TORX bolts.



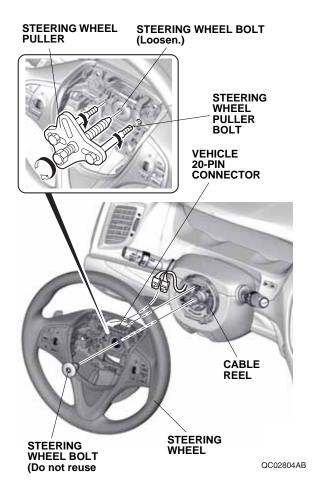
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4. Unplug the two vehicle 2-pin connectors (pull up on the locking tabs) and the vehicle 1-pin connector. NOTE: Be careful not to damage the connectors.



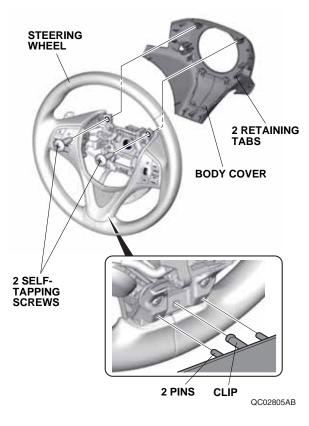
5. Remove the airbag. Do not drop the removed airbag or hit it on an object. Place the removed airbag on a pad surface with the top facing upward.

6. With the front wheels pointing straight ahead unplug the vehicle 20-pin connector from the cable reel, and loosen the steering wheel bolt.

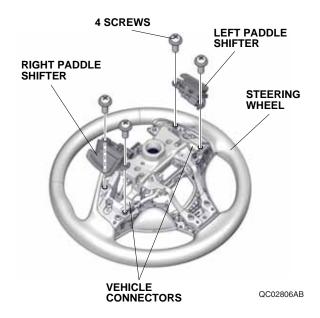


- 7. Using a steering wheel puller, release the steering wheel. Do not thread the steering wheel puller bolts in more than 5 mm (0.2 in.). When removing the steering wheel, take care not to move the front wheels.
- 8. Remove the steering wheel bolt, then remove the steering wheel.

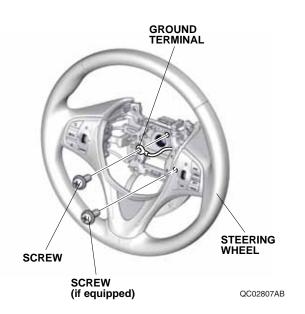
9. Remove the body cover.



10. Remove the left and right paddle shifters from the steering wheel.



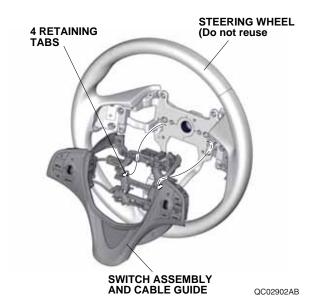
11. Remove the screw(s).



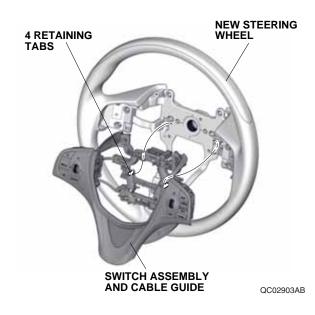
12. Remove the self-tapping screws.



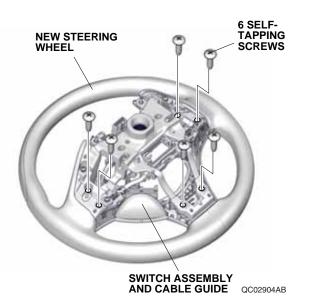
13. Remove the switch assembly and cable guide.



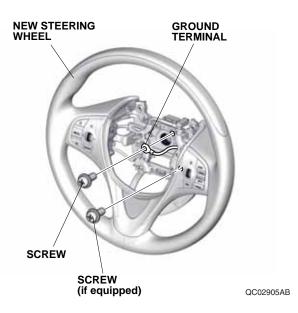
14. Install the switch assembly and cable guide on the new steering wheel.



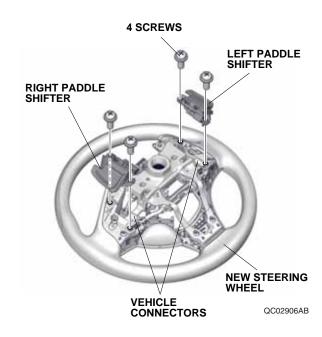
15. Secure the switch assembly and cable guide to the new steering wheel with the self-tapping screws.



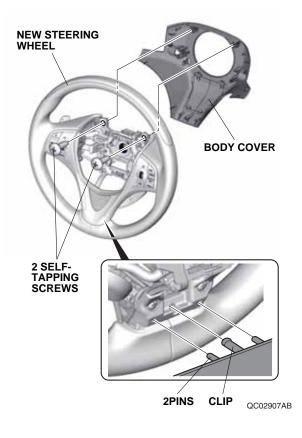
16. Install the screw(s) and ground terminal.



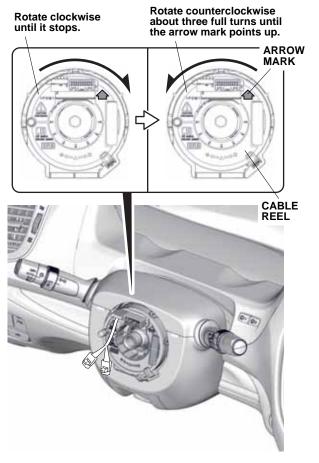
17. Install the left and right paddle shifters.



- 18. Plug the two connectors into the left and right paddle shifters.
- 19. Install the body cover on the new steering wheel.

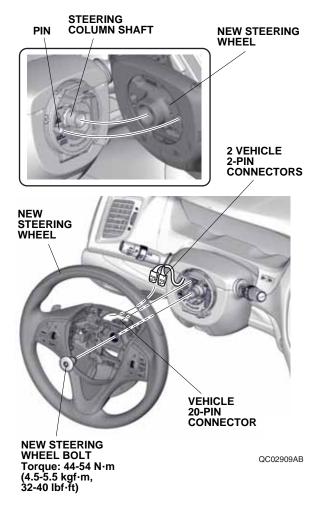


20. Before installing the steering wheel, make sure the front wheels are pointing straight ahead, then center the cable reel. Do this by first rotating the cable reel clockwise until it stops, then rotate it counterclockwise three full turns. The arrow mark on the cable reel should point straight up.



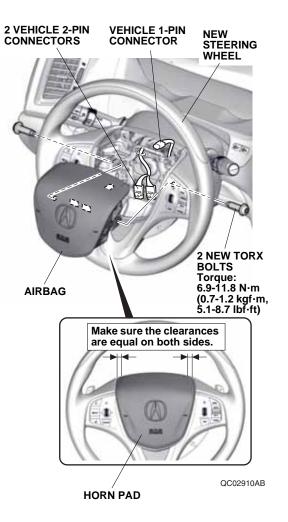
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- 21. Install the new steering wheel on the steering column shaft in the straight-ahead position:
 - Route the two vehicle 2-pin connectors through the opening in the new steering wheel.
 - Plug the vehicle 20-pin connector to the cable reel.
 - Check that the wire harnesses are not pinched.



22. Install the new steering wheel bolt. Torque the steering wheel bolt to 44-54 N·m (4.5-5.5 kgf·m, 32-40 lbf·ft).

- 23. Install the airbag on the new steering wheel with two new TORX bolts (plug-in the two vehicle 2-pin connectors and one vehicle 1-pin connector).
 - Alternately tighten the right and left TORX bolts so that the gaps on the right and left sides between the horn pad and the steering wheel are even. Torque the TORX bolts to 6.9-11.8 N·m (0.7-1.2 kgf·m, 5.1-8.7 lbf·ft).
 - TORX bolts are coated with non-hardening thread lock sealant, so they cannot be reused. When installing the steering wheel, be sure to replace the TORX bolts with the ones included in this kit.



- 24. Check that all wire harnesses are routed properly and all connectors are plugged in.
- 25. Reconnect the negative cable to the battery.
- 26. Reinstall all other removed parts.
- 27. Connect the HDS/MVCI, and clear the DTCs.
- 28. Inspect the following items. If any abnormality is found, perform troubleshooting as described in the Service Manual.
 - Press the engine start/stop button to the ON mode. The SRS indicator should come on for about 6 seconds and then go off.
 - Make sure the horn and steering wheel switches work properly.
- 29. Press and hold the radio power button for two seconds to restore the radio and navi (if equipped) system functions.
- 30. Reset the clock on vehicles without navigation.
- 31. Restore the systems to normal operation as described in the Service Manual if necessary.
- 32. Make sure the steering wheel is in the straight-ahead position and that the front wheels are pointing straight ahead if not, adjust the front toe as described in the Service Manual.