



- Installation Manual -

960 540 A

[Type-OS Strut Tower Bar](#)

TYPE OS STRUT TOWER BAR



[Part Number]	960 540 A
[Application]	SCION TC II [AGT20]
[Product]	Strut Tower Bar
[Description]	Type-OS front strut bar
[Contents]	Strut Tower Bar x1 Spacer Washer x6 Flanged Nut x6



[Procedure]

- 1.) Disconnect positive terminal on battery located in the rear of vehicle. Remove windshield wipers by first taking off the nut cover located on the driver side wiper. Gently pry off with a small flathead screwdriver.
- 2.) Remove three 14mm nuts to take off wiper arms.

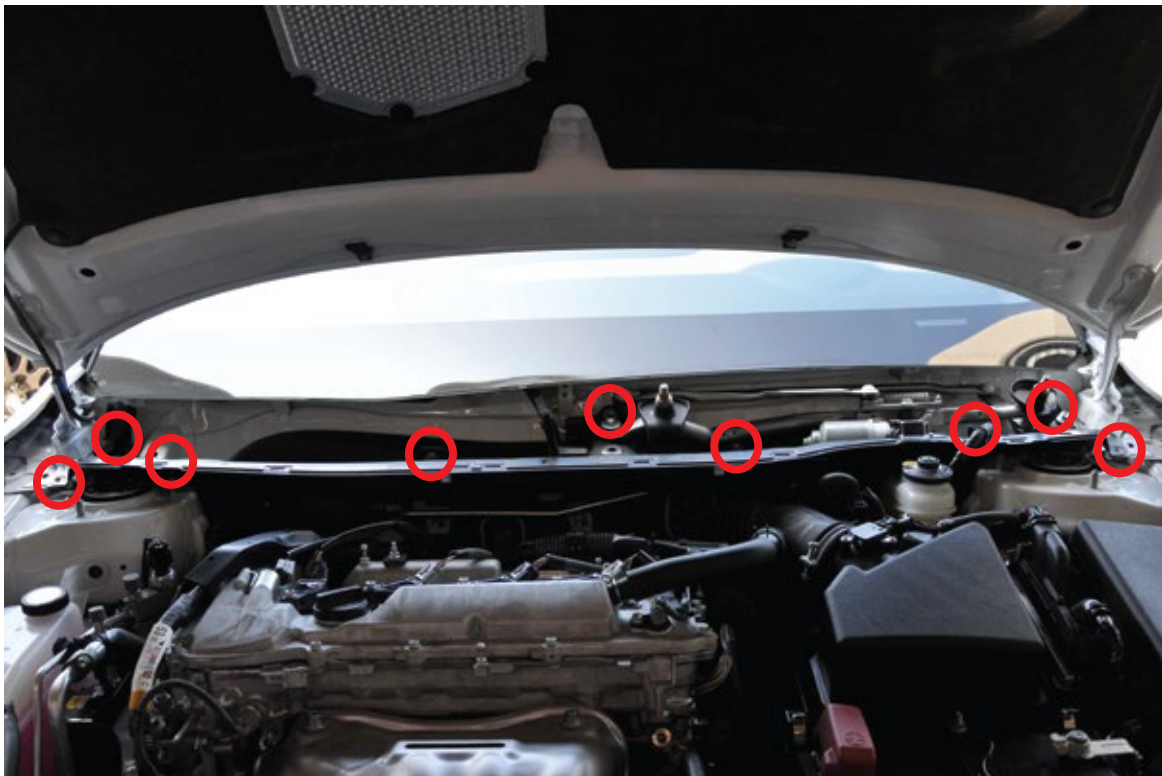




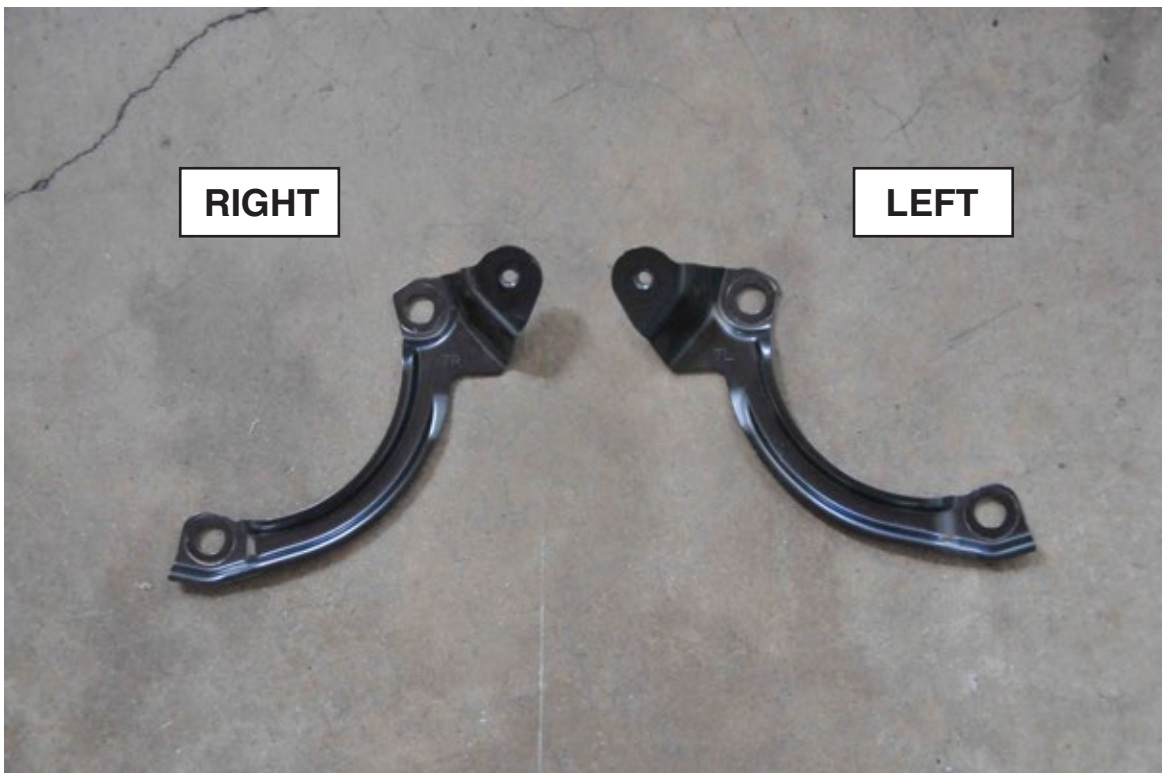
- 3.) Remove two plastic clips located on the left and right corners of the plastic cowl. Pop in the center dowel first to easily pull off the clip. Carefully remove entire plastic cowl tray from vehicle, exposing the wiper motor assembly (There are bumps in the plastic indicating the locations of the clips).



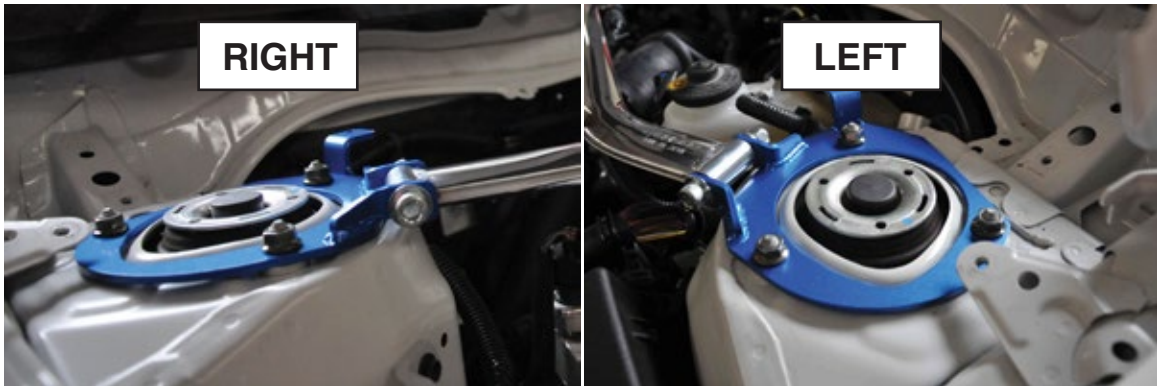
- 4.) Disconnect the main wiper motor harness. Remove four plastic fasteners by pinching the tabs underneath with needle nose pliers and set the wiring loom aside.
- 5.) Remove three 10mm nuts to dismount the wiper assembly. Make sure to slide off the rubber knob from the metal bracket in the center section, do not pull.



6.) Remove nine 10mm bolts to completely take off the large metal shielding cowl.



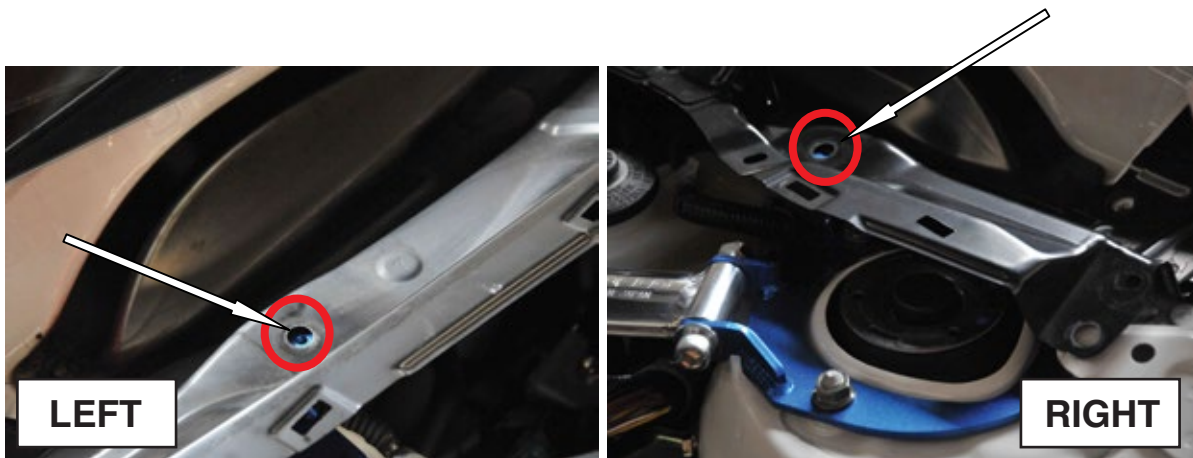
7.) Remove and discard the factory apron extensions located on the top of both strut towers. These are held down by 14mm nuts on each side. Remove the third nut on the strut tower on both sides.



- 7.) Place the included three washers on each side of the studs on the strut tower. Install strut bracket ends onto strut towers as shown. Do not install the center bar yet. Torque down six nuts that are included with the kit to 50 N.m. (510 kgf.cm, 37ft.lbs)



- 8.) Install the main bar with the washers and crush washer in this order. Hand tighten both ends, then torque down with a 17mm wrench and hex allen head driver.



8.) Make sure that the holes are aligned on the strut tower bracket to the metal cowl when installing.



9.) Reinstall all the removed components in reverse order, torque according to the specifications listed in the factory service manual below.

Strut Tower Nuts	- Torque: 50 N.m (510 kgf.cm, 37 ft.lbsf)
Cowl Panel	- Torque: 8.8 N.m (90 kgf.cm, 78 ft.lbsf)
Wiper Motor	- Torque: 5.5 N.m (56 kgf.cm, 49 ft.lbsf)
Wiper Arms	- Torque: 23 N.m (235 kgf.cm, 17 ft.lbsf)



*Periodically inspect and retorque all nuts and bolts after vehicle operation.