

← Tech Tip S-TT-0083-14

September 15, 2014

USA

Front Shock Absorber: Reassembly

Suspension

2012 - 2014 Scion iQ

Front Suspension

**APPLICABLE VEHICLES** 

2012-2014

iQ

## CONDITION

When reassembling the front shock absorber assembly, please ensure that the required SST and procedure is used as outlined in the repair manual.

NOTE: If tightening method is not followed, it may cause incorrect or insufficient strut nut torque.

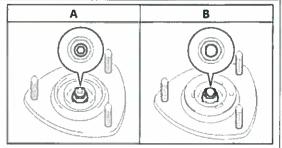
## RECOMMENDATIONS

- Please ensure that the required SST AND reassembly procedure is followed as described in the repair manual.
- Please refer to repair manual for reassembly and installation procedure.

| Torque Method |   | Needed Tools  | Torque Spec.                     |
|---------------|---|---|----------------------------------|
|               | Tightening method using<br>Toyota SST Variable<br>Wrench 09922-10010-01 | • SST 09922-10010-01 Variable wrench •¾" spark plug socket or SST 09817-33190 •6mm extra-long hex head socket •3/8" torque wrench •3/8" breaker bar •3/8" internal to ½" external adapter | 43N*m (441<br>kgf*cm, 32ft*lbs)  |
|               | Alternative tightening method using crowsfoot (22mm fulcrum length)     | •21mm crows foot •%" spark plug socket or SST 09817-33190 •6mm extra-long hex head socket •3/8" torque wrench •3/8" breaker bar   | 59N*m (602<br>kgf*cm, 44 ft*lbs) |

- 2012-2013 MY (Type A shock absorber)
- 2014 (Type A and B)

NOTE: For 2014MY, please note that there is a Type A and Type B shock absorber. For type A shock absorber, reference the tightening torque method referenced above. For type B, refer to the repair manual.



## LINK REFERENCES

FRONT SUSPENSION: FRONT SHOCK ABSORBER: INSTALLATION; 2012 MY iQ J05/2011 -??????]

Expires On

Front Shock Absorber: Reassembly

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- FRONT SUSPENSION: FRONT SHOCK ABSORBER: INSTALLATION; 2013 MY iQ [06/2012 ???????]
- FRONT SUSPENSION: FRONT SHOCK ABSORBER: INSTALLATION; 2014 MY iQ [05/2013 ???????]

Expires on

09/15/2015

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