



Subject

**Front Shock Absorber: Reassembly**

Market

USA

Service Category

Suspension

Section

Front Suspension

Applicability

2012 - 2014 Scion iQ

**APPLICABLE VEHICLES**

2012-2014

iQ

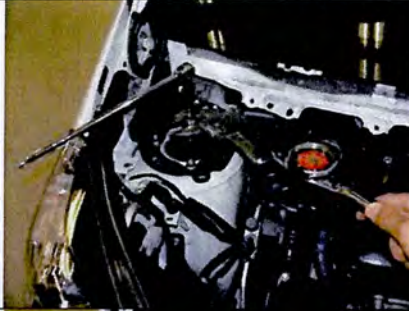
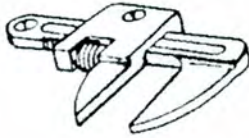
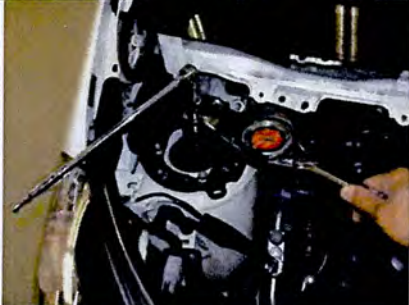

**CONDITION**

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.

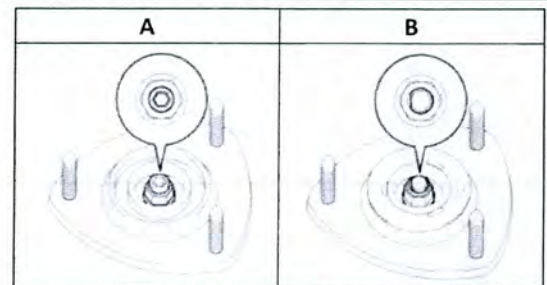
**RECOMMENDATIONS**

- 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.
 <p>Tightening method using Toyota SST Variable Wrench 09922-10010-01</p> 	<ul style="list-style-type: none"> <li>• SST 09922-10010-01 Variable wrench</li> <li>• 3/4" spark plug socket or SST 09817-33190</li> <li>• 6mm extra-long hex head socket</li> <li>• 3/8" torque wrench</li> <li>• 3/8" breaker bar</li> <li>• 3/8" internal to 1/2" external adapter</li> </ul>	43N*m (441 kgf*cm, 32ft*lbs)
 <p>Alternative tightening method using crow'sfoot (22mm fulcrum length)</p> 	<ul style="list-style-type: none"> <li>• 21mm crows foot</li> <li>• 3/4" spark plug socket or SST 09817-33190</li> <li>• 6mm extra-long hex head socket</li> <li>• 3/8" torque wrench</li> <li>• 3/8" breaker bar</li> </ul>	59N*m (602 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 \[05/2011 - ???????\]](#)

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