WINCH WINCH UNIT REMOVAL

PROCEDURE

■ 1.DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

2.REMOVE FRONT BUMPER COVER

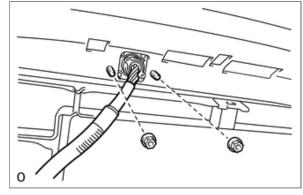
52119A

Click hereVehicle Exterior>EXTERIOR PANELS / TRIM>FRONT BUMPER(for Step Type)>REMOVAL

■ 3.REMOVE WINCH CONTROL WIRE

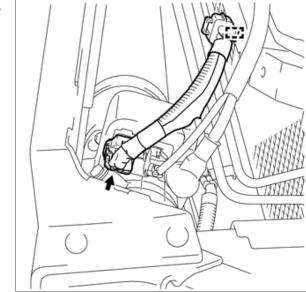
38649

a.



Remove the 2 nuts.



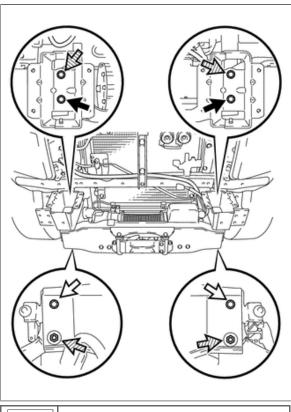


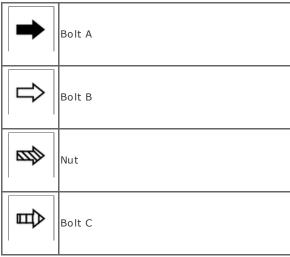
Disconnect the connector.

c. Detach the clamp and remove the wire.

4.REMOVE FRONT BUMPER SIDE MOUNTING BRACKET ASSEMBLY

52130

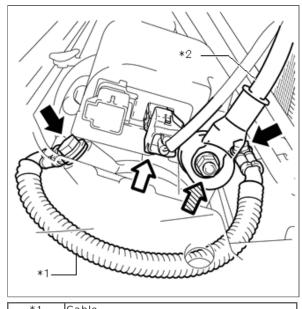




- **a.** Remove the 2 bolts labeled A and 2 bolts labeled B.
- **b.** Remove the 2 nuts, 2 bolts labeled C and front bumper side mounting bracket assembly.

38110



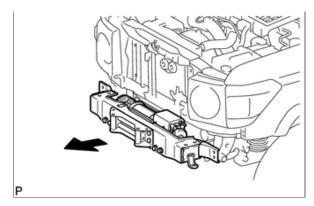


*1	Cable
*2	Wire
→	Bolt
\Rightarrow	Connector
ZZ	Nut

Remove the 2 bolts and cable.

- Disconnect the connector.
- Remove the nut and disconnect the wire.





Using a crane or equivalent, remove the winch assembly from the vehicle.

Be careful as the winch assembly is very heavy.

NOTICE:

- Be sure to perform the operation with 2 persons or more.
 Be careful not to damage the winch assembly.

© 2012 TOYOTA MOTOR CORPORATION. All Rights Reserved.	