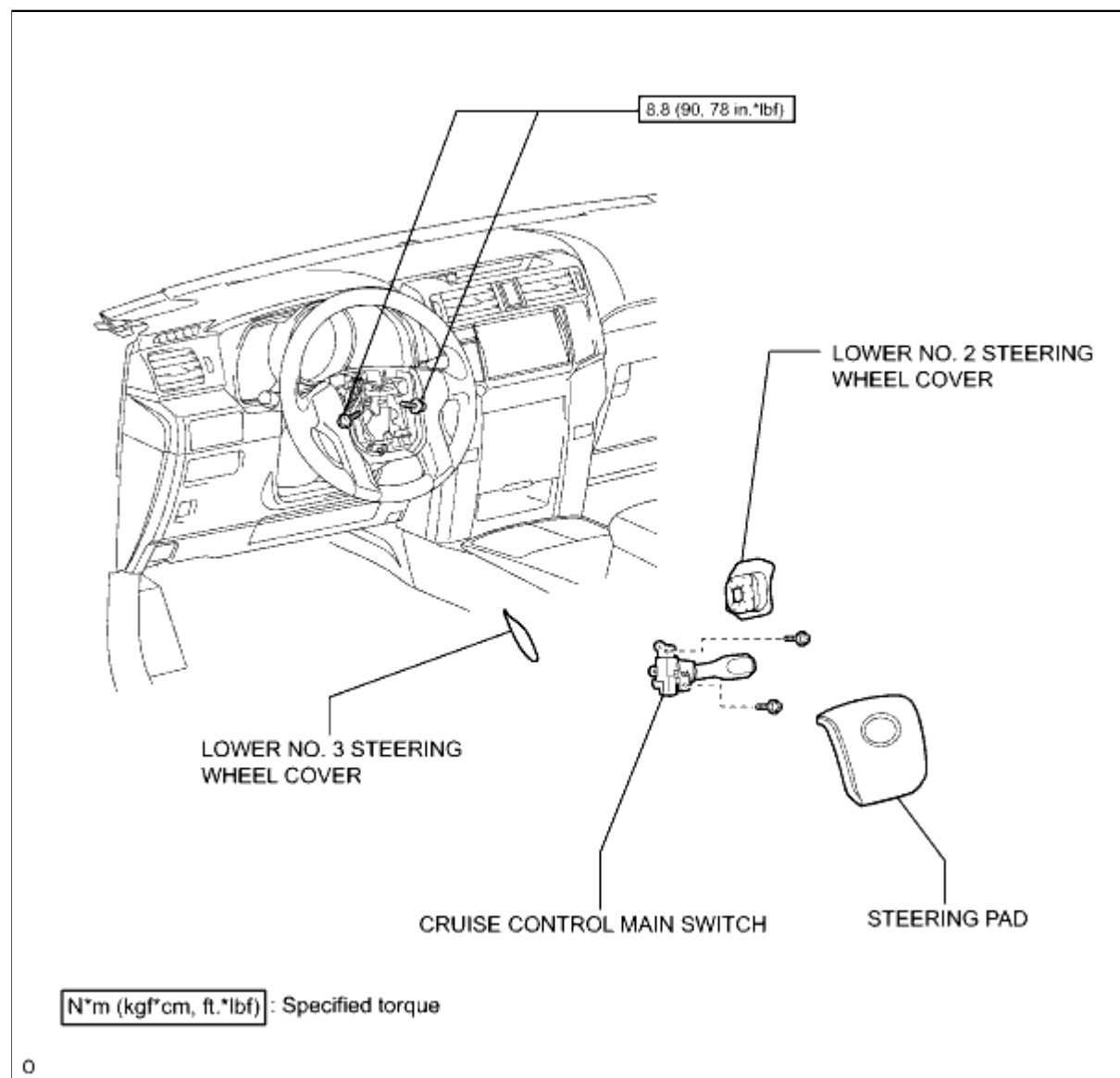


Last Modified: 5-10-2010	6.4 K	From: 200908
Model Year: 2010	Model: 4Runner	Doc ID: RM000002MBY00FX
Title: CRUISE CONTROL: CRUISE CONTROL MAIN SWITCH: COMPONENTS (2010 4Runner)		

COMPONENTS

ILLUSTRATION



Last Modified: 5-10-2010	6.4 A	From: 200908
Model Year: 2010	Model: 4Runner	Doc ID: RM000002MBZ00NX
Title: CRUISE CONTROL: CRUISE CONTROL MAIN SWITCH: REMOVAL (2010 4Runner)		

REMOVAL

1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

CAUTION:

Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to disable the SRS system.

NOTICE:

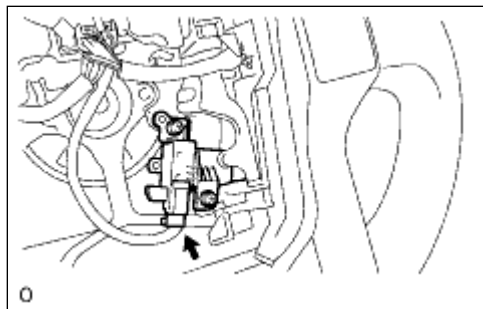
When disconnecting the cable, some systems need to be initialized after the cable is reconnected .

2. REMOVE LOWER NO. 3 STEERING WHEEL COVER

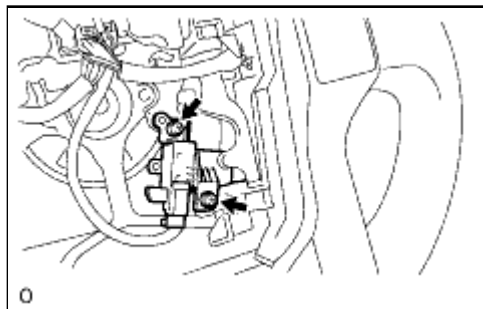
3. REMOVE LOWER NO. 2 STEERING WHEEL COVER

4. REMOVE STEERING PAD

5. REMOVE CRUISE CONTROL MAIN SWITCH



(a) Disconnect the connector.



(b) Remove the 2 screws and switch.

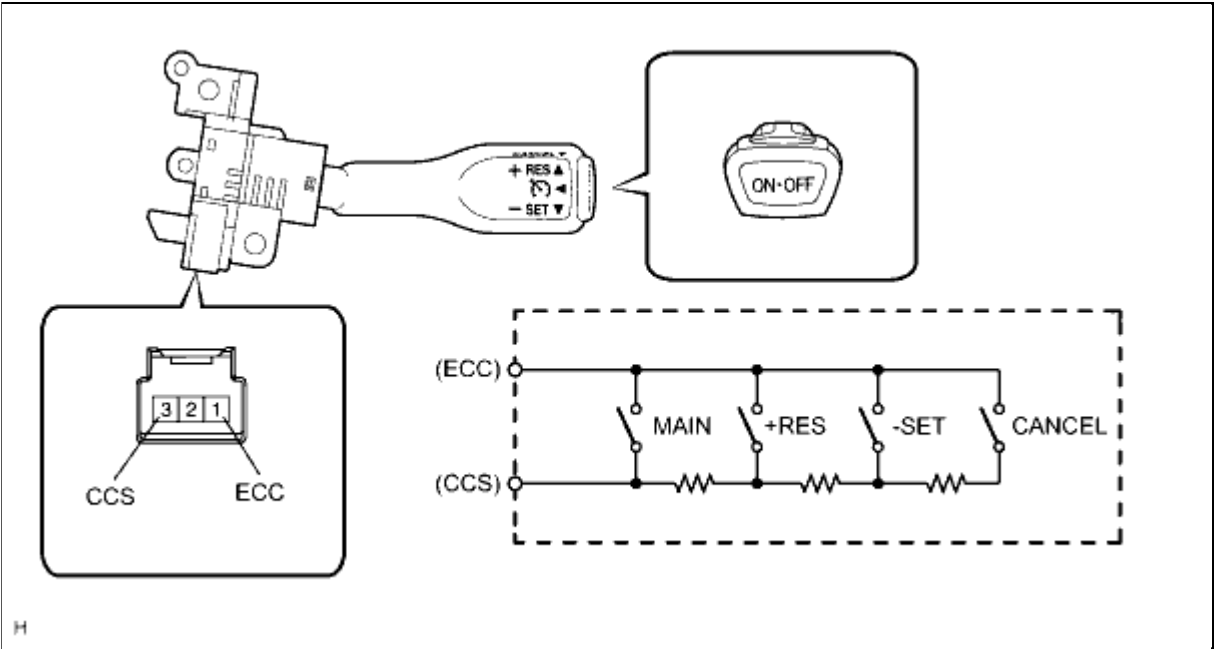


Last Modified: 5-10-2010	6.4 G	From: 200908
Model Year: 2010	Model: 4Runner	Doc ID: RM000002MC000NX
Title: CRUISE CONTROL: CRUISE CONTROL MAIN SWITCH: INSPECTION (2010 4Runner)		

INSPECTION

1. INSPECT CRUISE CONTROL MAIN SWITCH

(a) Remove the cruise control main switch.



(1) Measure the resistance according to the value(s) in the table below.

Standard Resistance:

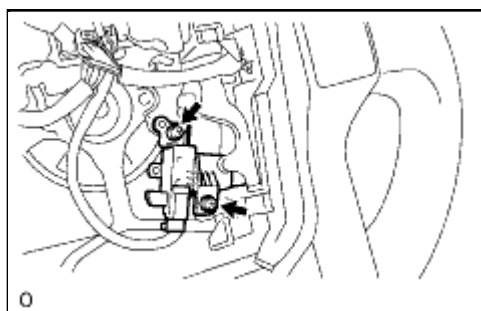
TESTER CONNECTION	SWITCH CONDITION	SPECIFIED CONDITION
1 (ECC) - 3 (CCS)	Neutral	1 MΩ or higher
1 (ECC) - 3 (CCS)	+RES	235 to 245 Ω
1 (ECC) - 3 (CCS)	-SET	617 to 643 Ω
1 (ECC) - 3 (CCS)	CANCEL	1509 to 1571 Ω
1 (ECC) - 3 (CCS)	Main switch off	1 MΩ or higher
1 (ECC) - 3 (CCS)	Main switch on	Below 2.5 Ω

If the result is not as specified, replace the cruise control main switch.

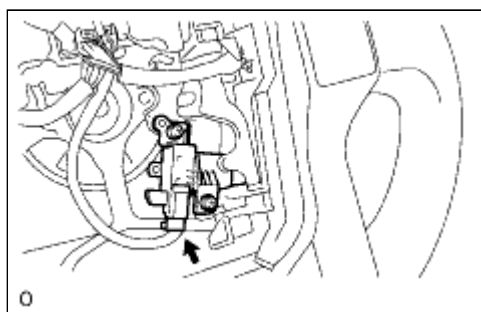
Last Modified: 5-10-2010	6.4 A	From: 200908
Model Year: 2010	Model: 4Runner	Doc ID: RM000002MBX00NX
Title: CRUISE CONTROL: CRUISE CONTROL MAIN SWITCH: INSTALLATION (2010 4Runner)		

INSTALLATION

1. INSTALL CRUISE CONTROL MAIN SWITCH



(a) Install the switch with the 2 screws.



(b) Connect the connector.

2. INSTALL STEERING PAD



3. INSTALL LOWER NO. 2 STEERING WHEEL COVER



4. INSTALL LOWER NO. 3 STEERING WHEEL COVER



5. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

NOTICE:

When disconnecting the cable, some systems need to be initialized after the cable is reconnected



6. CHECK SRS WARNING LIGHT

(a) Check the SRS warning light

