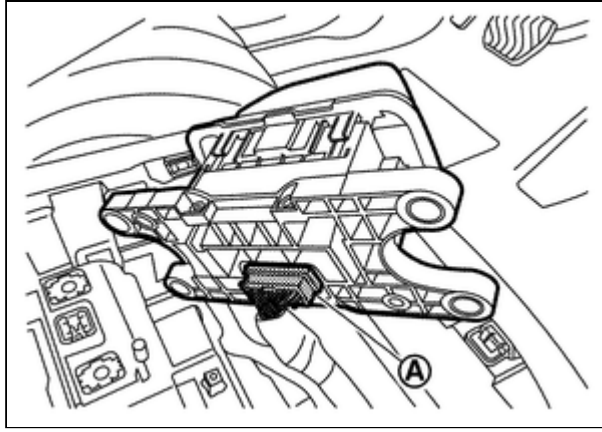


Your Ultimate Source for OEM Repair Manuals

FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

2015 Nissan Titan Service and Repair Manual

[Go to manual page](#)



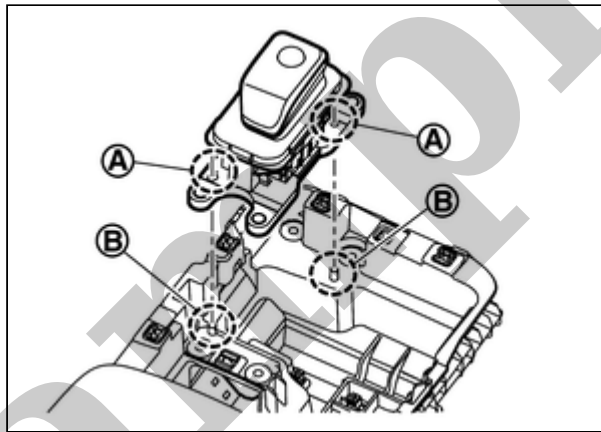
RPR-001932060-01-000379871

5 Remove the electric shift selector.

Installation

Note the following, and install in the reverse order of removal.

- When installing electric shift selector, locator holes (A) and locator pins (B) must be aligned.



RPR-001932060-03-000379872

CAUTION:

Never tighten the mounting bolts above the specified torque. If tightened with more than the specified torque, the nut of the bolt receiver may be damaged.

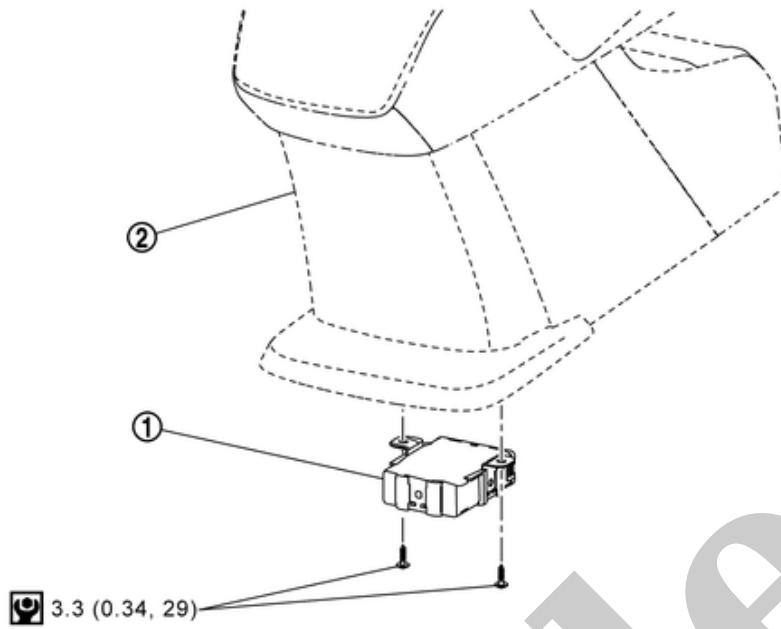
- Perform inspection after installation. Refer to [ELECTRIC SHIFT SELECTOR : Inspection](#).

Inspection after Installation

- Shift the selector lever and check that the indication of the selector indicator (on selector lever knob) and the shift position indicator (in the combination meter) correspond to the actual shift position.
- Check that the shift operation can be performed properly. Refer to [Component Description](#).

Sample

SEC. 320



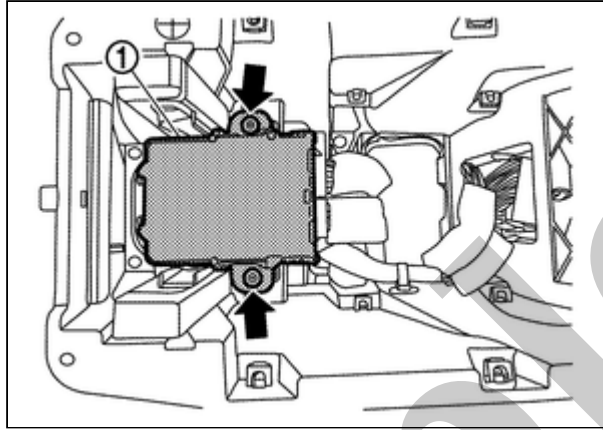
RDE-001875252-01-000356289

①	Electric shift control module	②	Center console assembly	
: N·m (kg-m, in-lb)				

Sample

REMOVAL

- 1 Power switch OFF and disconnect the 12V battery cable from the negative terminal. Refer to [PRECAUTIONS FOR REMOVING BATTERY TERMINAL : Precautions](#).
- 2 Remove center console assembly. Refer to [Removal & Installation](#).
- 3 Disconnect electric shift control module harness connector.
- 4 Remove electric shift control module mounting screws and remove electric shift control module ①.



RPR-001932063-03-000356291

CAUTION:

Never drop or shock electric shift control module.

INSTALLATION

Note the following, and install in the reverse order of removal.

- Perform inspection after installation. Refer to [ELECTRIC SHIFT CONTROL MODULE : Inspection](#).
- When replacing electric shift control module, perform adjustment after installation. Refer to [ELECTRIC SHIFT CONTROL MODULE : Adjustment](#).

Inspection after Installation

- Shift the selector lever and check that the indication of the selector indicator (on selector lever knob) and the shift position indicator (in the combination meter) correspond to the actual shift position.
- Check that the shift operation can be performed properly. Refer to [Component Description](#).

Sample

ADJUSTMENT AFTER INSTALLATION

When replaced electric shift control module, perform P position learning of parking actuator. Refer to [Work Procedure](#).

Sample

**NOTE:**

If some DTCs are displayed at the same time, Refer to [DTC Inspection Priority Chart](#).

DTC*1	Item name (CONSULT screen terms)	Electric shift warning lamp *2	Master warning lamp *3		Type of electric shift warning message *4	Reference
			Yellow	Red		
P0604-00	Control Module RAM	ON	—	ON	A	DTC Description
P0605-00	Control Module ROM	ON	—	ON	A	DTC Description
P0606-00	Control Module	ON	—	ON	A	DTC Description
P0607-00	Control Module	ON	—	ON	A	DTC Description
P0681-00	Sensor Power Supply A	—	ON	—	B	DTC Description
P06F2-00	Control Module EEPROM	ON	—	ON	A	DTC Description
P072A-00	Stuck In Neutral	ON (During stop)	ON (During running)	ON (During stop)	A (During stop) B (During running)	DTC Description
P07E9-00	Transmission Range Control	—	ON	—	B	DTC Description
P07EA-00	Transmission Range Control	—	ON	—	B	DTC Description
P07EB-00	Transmission Range Control	—	ON	—	B	DTC Description
P07EC-00	Transmission Range Multi-function Select	—	ON	—	B	DTC Description
P07ED-00	Transmission Range Multi-function Select	ON (During stop)	ON (During running)	ON (During stop)	A (During stop) B (During running)	DTC Description
P07F2-88	Transmission Range Control Module Communication	ON	—	ON	A	DTC Description
P0850-00	Park/Neutral Switch	ON (During stop)	ON (During running)	ON (During stop)	A (During stop) B (During running)	DTC Description
P0851-00	Park/Neutral Switch	ON (During stop)	ON (During running)	ON (During stop)	A (During stop) B (During running)	DTC Description
P0852-00	Park/Neutral Switch	ON (During stop)	ON (During running)	ON (During stop)	A (During stop) B (During running)	DTC Description
P1890-29	Actuator Control Monitor	ON (During stop)	ON (During running)	ON (During stop)	A (During stop) B (During running)	DTC Description

DTC*1	Item name (CONSULT screen terms)	Electric shift warning lamp*2	Master warning lamp*3		Type of electric shift warning message*4	Reference
			Yellow	Red		
P1893-00	ASIC	—	ON	—	B	DTC Description
P1897-00	Encoder	ON (During stop)	ON (During running)	ON (During stop)	A (During stop) B (During running)	DTC Description
P189D-00	Power-supply Voltage	—	ON	—	B	DTC Description
P18A7-00	Shift Signal Off	ON (During stop)	ON (During running)	ON (During stop)	A (During stop) B (During running)	DTC Description
P18A8-00	P Position Switch	ON (During stop)	ON (During running)	ON (During stop)	A (During stop) B (During running)	DTC Description
P18A9-00	Parking Actuator Function	ON (During stop)	ON (During running)	ON (During stop)	A (During stop) B (During running)	DTC Description
P18AC-00	Parking Actuator Relay	—	ON	—	B	DTC Description
P18B4-00	Park Status	ON (During stop)	ON (During running)	ON (During stop)	A (During stop) B (During running)	DTC Description
P272A-00	Motor Driver Circuit	ON (During stop)	ON (During running)	ON (During stop)	A (During stop) B (During running)	DTC Description
P272B-00	Motor Driver Circuit	ON (During stop)	ON (During running)	ON (During stop)	A (During stop) B (During running)	DTC Description
U18A0-88	CAN Communication Error	ON	—	ON	A	DTC Description
U18A1-86	CAN Communication Error (BCM)	—	—	—	—	DTC Description
U18A2-82	CAN Communication Error (VCM)	ON (During stop)	ON (During running)	ON (During stop)	A (During stop) B (During running)	DTC Description
U18A2-83	CAN Communication Error (VCM)	ON (During stop)	ON (During running)	ON (During stop)	A (During stop) B (During running)	DTC Description
U18A2-86	CAN Communication Error (VCM)	ON (During stop)	ON (During running)	ON (During stop)	A (During stop) B (During running)	DTC Description
U18A2-87	CAN Communication Error (VCM)	ON (During stop)	ON (During running)	ON (During stop)	A (During stop) B (During running)	DTC Description

DTC*1	Item name (CONSULT screen terms)	Electric shift warning lamp*2	Master warning lamp*3		Type of electric shift warning message*4	Reference
			Yellow	Red		
U2118-87	CAN communication error (Intelligent Key)	—	—	—	—	DTC Description
U2143-87	CAN communication error (VCM/HCM)	—	—	—	—	DTC Description
U2148-86	CAN communication error (brake control unit)	—	—	—	—	DTC Description
U2148-87	CAN communication error (brake control unit)	—	—	—	—	DTC Description
U214F-87	CAN communication error (BCM)	—	—	—	—	DTC Description
U215B-86	CAN communication error (IPDM E/R)	—	—	—	—	DTC Description
U215B-87	CAN communication error (IPDM E/R)	—	—	—	—	DTC Description

*1: These numbers are defined in SAE J2012/ISO 15031-6.

*2: For electric shift warning lamp. Refer to [System Description](#).

*3: For master warning lamp, Refer to [Master Warning Lamp](#).

*4: For electric shift warning message, Refer to [Values On The Diagnosis Tool](#).