

# 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 Qashqai OEM Service and Repair Workshop Manual

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## 1. PRECONDITIONING

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If another DTC "Confirmation Procedure" was performed immediately before this task, make sure to OFF the power switch, exit the vehicle and close all doors (including the back door), and wait for at least 60 seconds until the combination meter OFF before starting the next test.

**CAUTION:**

**While waiting, never operate the vehicle such as locking, opening, and closing doors. If operating it, results in the activation of ACC power supply according to the auto ACC function.**

**NOTE:**

After the power switch OFF, there is time needed for data writing by the electric shift control module.

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## 2. CHECK FOR DTC DETECTION

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 With CONSULT

1. Power switch from OFF to ON and wait 2 seconds or more.
2. Perform self-diagnosis for "SHIFT".
  - If more than one DTC is detected, also perform diagnosis based on the DTC Inspection Priority Chart (Refer to [DTC Inspection Priority Chart](#)).

Is "P0606-00" detected?

YES&gt;&gt;

Refer to [DTC Diagnosis Procedure](#).

NO-1&gt;&gt;

To check malfunction symptom before repair: Refer to [Intermittent Incident](#).

NO-2&gt;&gt;

Confirmation after repair: INSPECTION END

## 1. REPLACEMENT OF THE ELECTRIC SHIFT CONTROL MODULE

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Replace electric shift control module. Refer to [ELECTRIC SHIFT CONTROL MODULE : Removal & Installation](#).

>>

END

Sample

## DTC DETECTION LOGIC

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DTC		CONSULT screen terms	DTC detection condition	
P0607	00	Control Module	Diagnosis condition	Power switch ON
			Signal (terminal)	—
			Threshold	When an error is detected in the electric shift control module.
			Diagnosis delay time	—

## POSSIBLE CAUSE

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Electric shift control module internal error

## FAIL-SAFE

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- In case of malfunction in the P position: Shifting from the P position to any other position is prohibited.
- In case of malfunction in a position other than the P position: Shifting to the P position is prohibited.

## 1. PRECONDITIONING

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If another DTC "Confirmation Procedure" was performed immediately before this task, make sure to OFF the power switch, exit the vehicle and close all doors (including the back door), and wait for at least 60 seconds until the combination meter OFF before starting the next test.

**CAUTION:**

**While waiting, never operate the vehicle such as locking, opening, and closing doors. If operating it, results in the activation of ACC power supply according to the auto ACC function.**

**NOTE:**

After the power switch OFF, there is time needed for data writing by the electric shift control module.

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[GO TO 2.](#)

## 2. CHECK FOR DTC DETECTION

---

 With CONSULT

1. Power switch from OFF to ON and wait 2 seconds or more.
2. Perform self-diagnosis for "SHIFT".
  - If more than one DTC is detected, also perform diagnosis based on the DTC Inspection Priority Chart (Refer to [DTC Inspection Priority Chart](#)).

Is "P0607-00" detected?

YES&gt;&gt;

Refer to [DTC Diagnosis Procedure](#).

NO-1&gt;&gt;

To check malfunction symptom before repair: Refer to [Intermittent Incident](#).

NO-2&gt;&gt;

Confirmation after repair: INSPECTION END

## 1. REPLACEMENT OF THE ELECTRIC SHIFT CONTROL MODULE

---

Replace electric shift control module. Refer to [ELECTRIC SHIFT CONTROL MODULE : Removal & Installation](#).

>>

END

Sample

## DTC DETECTION LOGIC

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DTC		CONSULT screen terms	DTC detection condition	
P06F2	00	Control Module EEPROM	Diagnosis condition	Power switch ON
			Signal (terminal)	—
			Threshold	When an error is detected in the electric shift control module.
			Diagnosis delay time	—

## POSSIBLE CAUSE

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Electric shift control module internal error (data flash error)

## FAIL-SAFE

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- In case of malfunction in the P position: Shifting from the P position to any other position is prohibited.
- In case of malfunction in a position other than the P position: Shifting to the P position is prohibited.

## 1. PRECONDITIONING

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If another DTC "Confirmation Procedure" was performed immediately before this task, make sure to OFF the power switch, exit the vehicle and close all doors (including the back door), and wait for at least 60 seconds until the combination meter OFF before starting the next test.

**CAUTION:**

**While waiting, never operate the vehicle such as locking, opening, and closing doors. If operating it, results in the activation of ACC power supply according to the auto ACC function.**

**NOTE:**

**After the power switch OFF, there is time needed for data writing by the electric shift control module.**

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[GO TO 2.](#)

## 2. CHECK FOR DTC DETECTION

---

 With CONSULT

1. Power switch from OFF to ON and wait 2 seconds or more.
2. Perform self-diagnosis for "SHIFT".
  - If more than one DTC is detected, also perform diagnosis based on the DTC Inspection Priority Chart (Refer to [DTC Inspection Priority Chart](#)).

Is "P06F2-00" detected?

YES>>

Refer to [DTC Diagnosis Procedure](#).

NO-1>>

To check malfunction symptom before repair: Refer to [Intermittent Incident](#).

NO-2>>

Confirmation after repair: INSPECTION END



## 1. REPLACEMENT OF THE ELECTRIC SHIFT CONTROL MODULE

---

Replace electric shift control module. Refer to [ELECTRIC SHIFT CONTROL MODULE : Removal & Installation](#).

>>

END

Sample

## DTC DETECTION LOGIC

DTC		CONSULT screen terms	DTC detection condition	
P189D	00	Power-supply Voltage	Diagnosis condition	Power switch ON
			Signal (terminal)	Battery power supply signal (auto ACC) (2 lines)
			Threshold	The following battery power supply (auto ACC) voltage was detected. <ul style="list-style-type: none"> <li>Battery power supply (auto ACC) voltage &lt; 9 V</li> </ul>
			Diagnosis delay time	2 seconds or more

## POSSIBLE CAUSE

- Electric shift control module
  - Harness, fuse, or connector
- (Open or short-circuit of each circuit)

## FAIL-SAFE

No impact to vehicle behavior