

Classification:

EL16-032

Reference:

ITB16-032

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Date:

August 9, 2016

2016 QX60 AND QX60 HYBRID; AROUND VIEW MONITOR MIRROR CAMERA INOPERATIVE

APPLIED VEHICLE: 2016 QX60 (L50)
2016 QX60 Hybrid (L50)

IF YOU CONFIRM

- Either the left or right around view monitor door mirror camera is inoperative.

NOTE: The following DTCs may also be present:

- U111B (Side Camera LH Image Signal Circuit) DTC is stored.

And/or

- U111D (Side Camera RH Image Signal Circuit) DTC is stored.

ACTION

Check the side camera harness connection between the side camera and the mirror harness located inside the inoperative door mirror.

- If the harness connector is not latched (can be disconnected by a gentle tug), seat the connector, clear the DTC and retest.
- If the harness connector is latched (cannot be disconnected by a gentle tug) refer to the Electronic Service Manual (ESM) for further diagnostic information.

NOTE: If a side camera requires replacement, **do not** replace the entire mirror, replace only the side camera.

IMPORTANT: The purpose of **ACTION** (above) is to give you a quick idea of the work you will be performing. You **MUST** closely follow the entire **SERVICE PROCEDURE** as it contains information that is essential to successfully completing this repair.

Infiniti Bulletins are intended for use by qualified technicians, not 'do-it-yourselfers'. Qualified technicians are properly trained individuals who have the equipment, tools, safety instruction, and know-how to do a job properly and safely. NOTE: If you believe that a described condition may apply to a particular vehicle, DO NOT assume that it does. See your Infiniti retailer to determine if this applies to your vehicle.

SERVICE PROCEDURE

For the affected side camera, inspect the side camera harness connector to mirror harness connection inside the mirror and confirm that it is latched completely as follows:

1. Remove the door mirror glass from the side that has the inoperative camera.
 - Refer to the ESM, section **AV – Audio, Visual & Navigation System**, for removal information.
 - Do not remove the mirror assembly from the vehicle.



Figure 1

2. Locate the side camera harness connector to mirror harness connector (Figure 2).
3. Attempt to separate the camera harness connector from the mirror harness connector with a gentle tug.
 - Did the side camera harness connector separate from the mirror harness connector?
 - **YES:** Reconnect the harness connector, confirm that is securely latched. Clear DTC, confirm the camera is working correctly, and then proceed to step 4.
 - **NO:** Refer to the ESM for further diagnostic information.

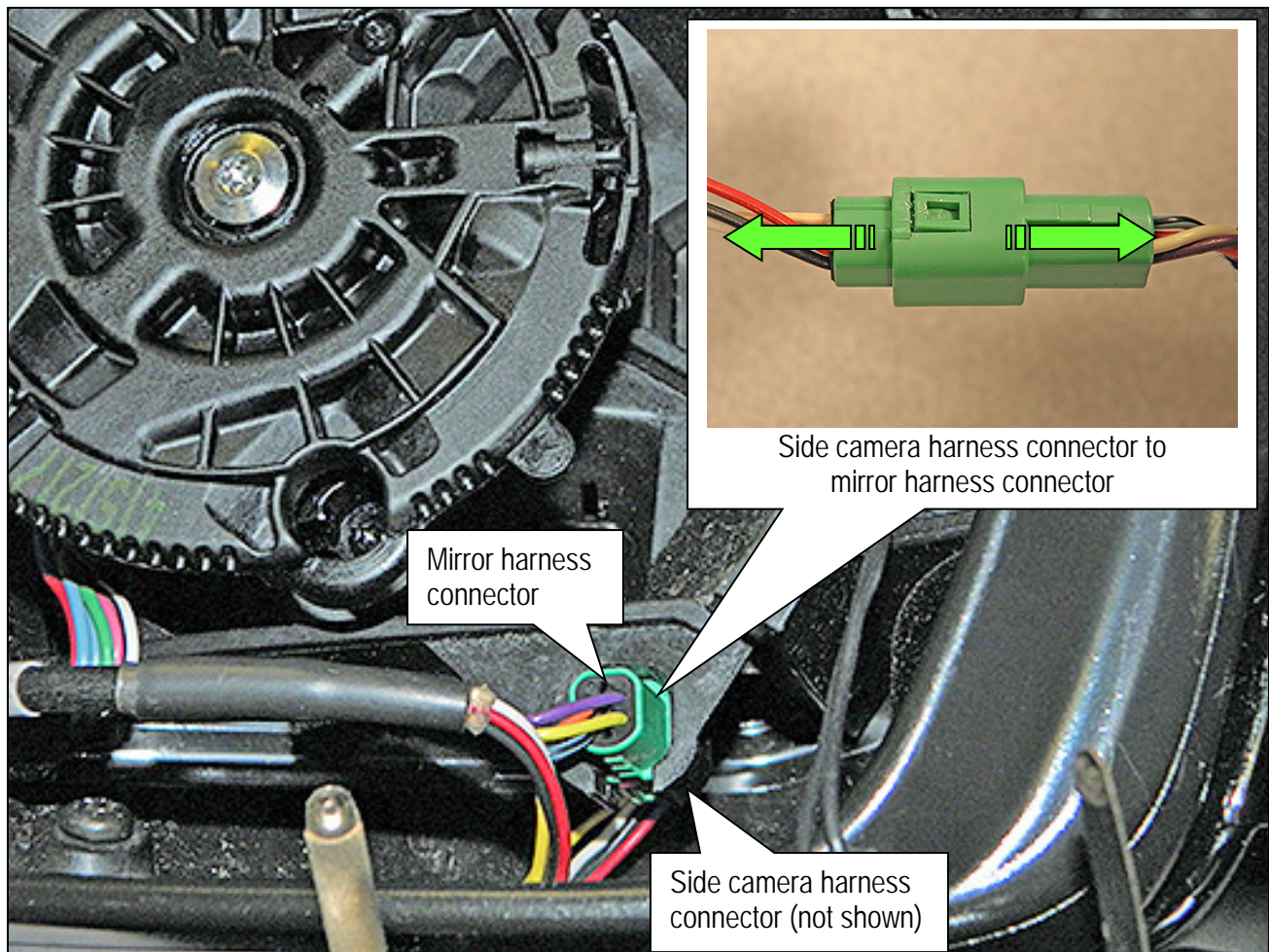


Figure 2

4. Reassemble the door mirror in the reverse order of disassembly.

CLAIMS INFORMATION

Submit a PP type line claim using the following claims coding:

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Inspect Side Camera Harness Connection	(1)	UJ36AA	ZE	32	(2)

- (1) Refer to the electronic parts catalog (FAST) and use the Door Mirror Glass part number as the Primary Failed Part (PFP).
- (2) Reference the current Infiniti Warranty Flat Rate Manual and use the indicated flat rate time.