



TECHNICAL SERVICE BULLETIN

Classification: EL15-026C	Reference: NTB15-093C	Date: January 17, 2023
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WIPER LINKAGE REPLACEMENT

This bulletin has been amended. See **AMENDMENT HISTORY** on the last page.
Please discard previous versions of this bulletin.

APPLIED VEHICLES: 2013-2021 NV200 (M20)
2014-2019 NV200 TAXI (M20T)

SERVICE INFORMATION

If the LINK-WIPER, NO 1 (drive link) on the wiper assembly needs to be replaced for any reason, a new part is available.

If replacing the drive link, use the **SERVICE PROCEDURE** starting on page 2 to install the new part listed in **PARTS INFORMATION**.

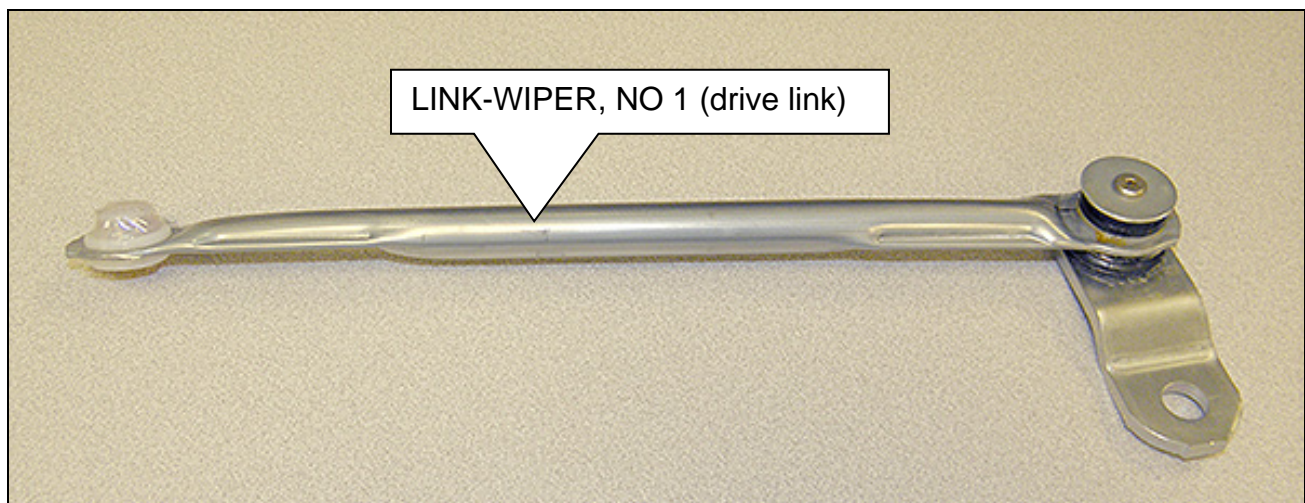


Figure A

Nissan 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 Nissan dealer to determine if this applies to your vehicle.

SERVICE PROCEDURE

1. Remove the wiper drive assembly (Figure 1) from the vehicle and place on a clean work surface.
 - Refer to the ESM: **DRIVER CONTROLS > WIPER & WASHER > REMOVAL AND INSTALLATION > FRONT WIPER DRIVE ASSEMBLY > Removal and Installation**

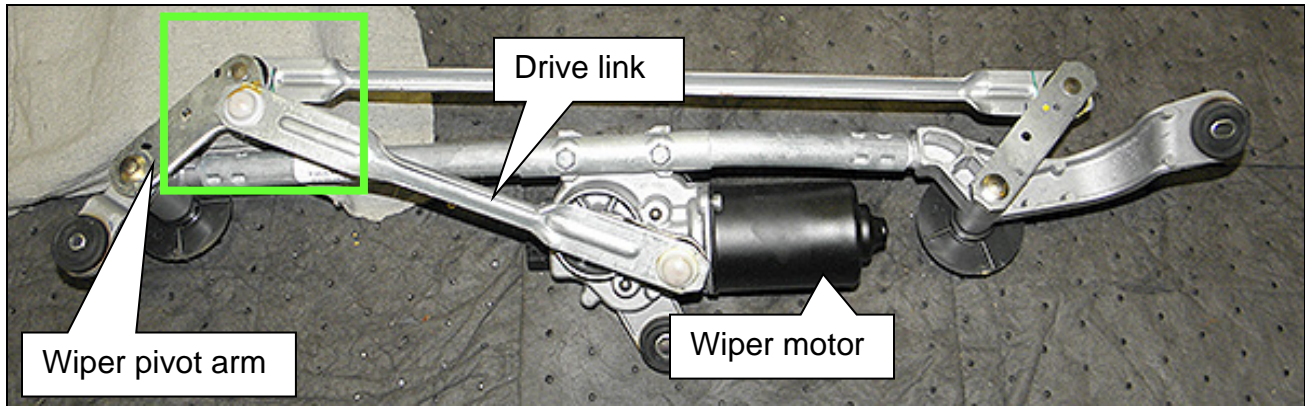


Figure 1

2. Separate the drive link from the wiper pivot arm (Figure 1 and Figure 2).

IMPORTANT: In the next steps the wiper motor shaft must not be moved from its “parked position”. If moved, the motor can be reset by:

- a. Reinstalling wiper drive assembly (but without wiper arms) into the vehicle.
- b. With the Ignition in the accessory position, turn the wiper switch ON and then OFF; this will cause the wiper motor to return to the park position.

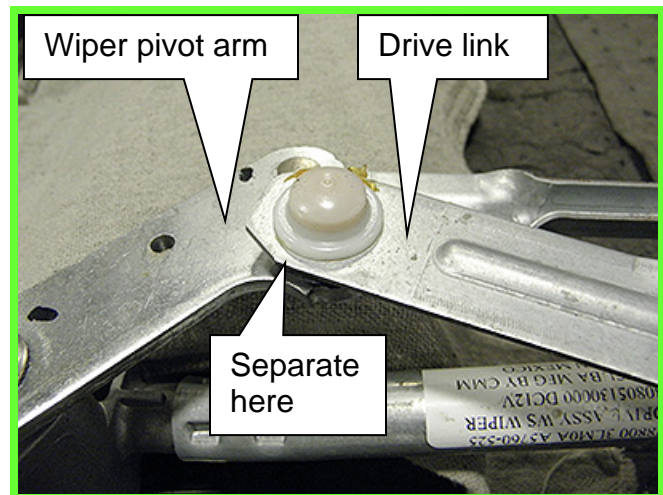


Figure 2

3. Remove the nut and lock washer that holds the wiper motor arm to the wiper drive assembly (Figure 3).

- Hold the wiper motor arm with a suitable tool to prevent the wiper motor shaft from moving.

HINT: An expandable wrench can be used to prevent the arm from moving.

4. Remove the wiper motor arm from the wiper motor shaft.

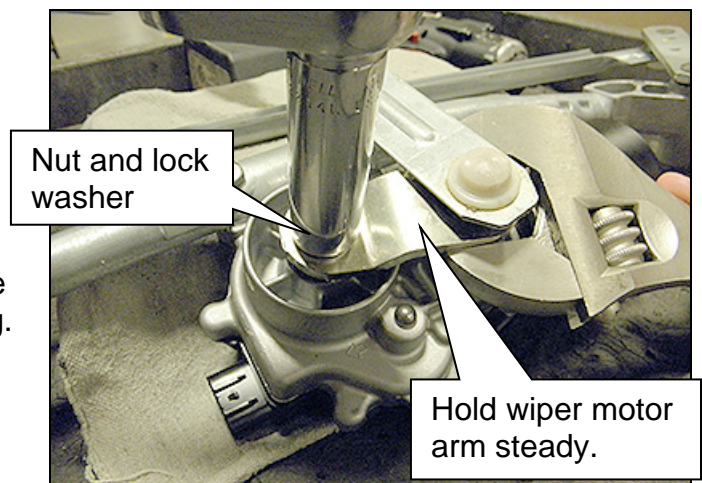


Figure 3

Install New Wiper Drive Link

HINT: The new drive link includes the wiper motor arm. They are now one part that does not separate.

5. Align the wiper motor arm directly under the drive link.

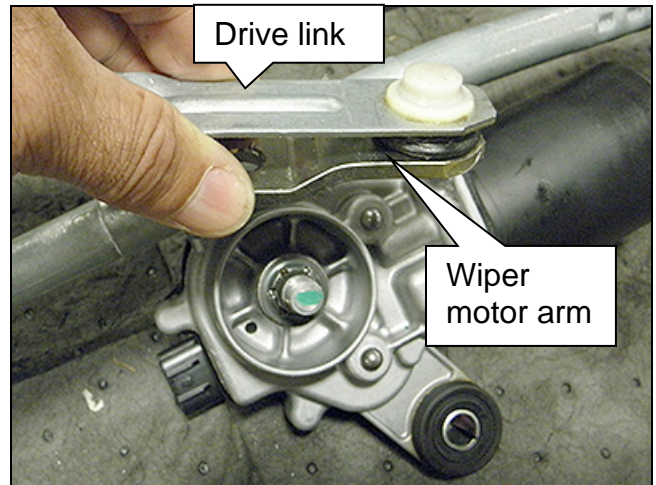


Figure 4

6. While the wiper motor shaft is still in the park position and retaining drive link alignment from step 5:

Align the drive link with the “wiper pivot arm ball pin”, and then place wiper motor arm onto the drive motor shaft.

HINT:

- Do not attach the drive link to the wiper pivot arm ball pin yet.
- Do not rotate the motor shaft.

7. Hold the wiper motor arm in the alignment from step 6 and rotate the drive link out of the way to expose the drive motor shaft (Figure 6).
8. Install the lock washer and the wiper motor nut onto the drive motor shaft (Figure 6).

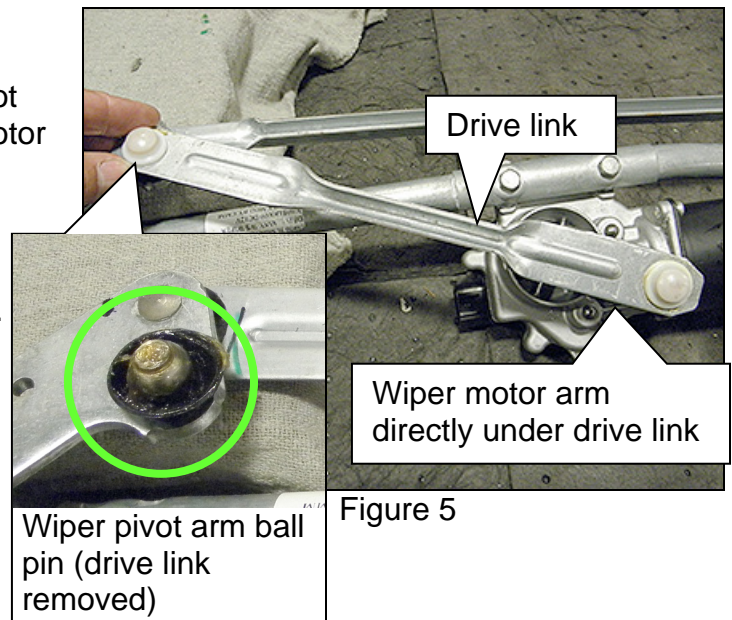


Figure 5

9. Torque motor shaft nut.
 - Torque: 22.1 N•m (2.25 kg-m, **16 ft-lb**)
 - Hold the wiper motor arm with a suitable tool to prevent the drive motor shaft from moving.

HINT: An expandable wrench (shown in Figure 3) can be used to prevent the arm from moving.

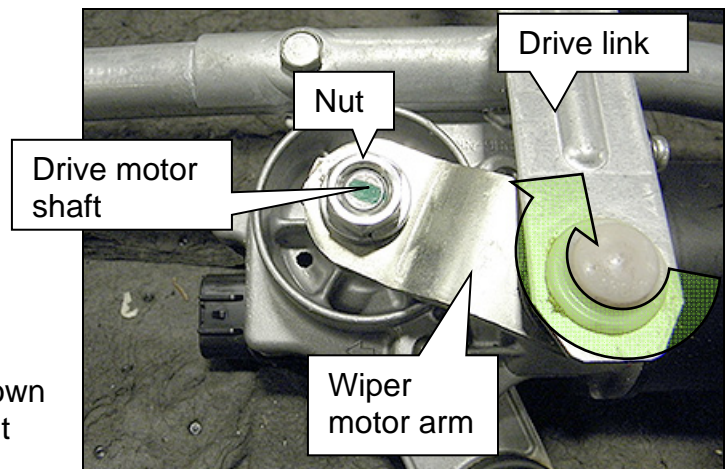


Figure 6

10. Snap the drive link onto the ball pin.

- Confirm that the alignment is correct as shown in Figure 7.

HINT: When aligned properly, the drive link will be directly over the wiper motor arm, after the ball pin has been snapped into place.

- Check that the drive link moves freely on the ball pin.

11. Reinstall the wiper drive assembly, in the reverse order of removal, onto the vehicle.

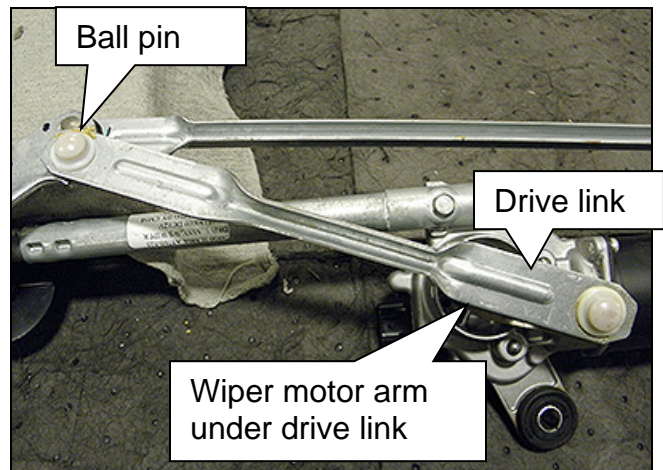


Figure 7

12. After reinstalling the wiper drive assembly into the vehicle, operate the wiper motor and confirm that it has the correct range of motion.

PARTS INFORMATION

DESCRIPTION	PART #	QUANTITY
LINK-WIPER, NO 1 (drive link)	28841-3LM1A	1

CLAIMS INFORMATION

Submit a Primary Failed Part (PP) line claim using the following claims coding:

DESCRIPTION	PPF	OP CODE	SYM	DIA	FRT
Replace LINK-WIPER, NO 1	28841-3LM1A	RX5BAA	(1)	(1)	0.5

(1) Use the Symptom and Diagnostic codes that apply to the repair actually performed.

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
October 26, 2015	NTB15-093	Original bulletin published
October 28, 2015	NTB15-093a	APPLIED VEHICLES updated
February 5, 2016	NTB15-093b	APPLIED VEHICLES updated
January 17, 2023	NTB15-093C	APPLIED VEHICLES updated