

**Classification:**

EL20-030

**Reference:**

ITB20-023

**Date:**

September 16, 2020

## LANE CAMERA AIMING VEHICLE REFERENCE VALUES NOT IN ESM

**APPLIED VEHICLES:** 2016-2020 Q50 (V37)  
2017-2020 Q60 (CV37)  
2014-2019 Q70 (Y51)  
2019-2020 QX50 (J55)  
2017-2020 QX60 (L50)  
2014-2017 QX70 (S51)  
2017-2020 QX80 (Z62)

### SERVICE INFORMATION

If the lane camera requires aiming, the values in **Table A** on page 4 must be used.

- For all other models, consult the Electronic Service Manual (ESM).

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 INFORMATION (continued)

The following CONSULT-III plus (C-III plus) figures and steps are only provided to indicate where the **VEHICLE REFERENCE VALUE** from **Table A** is to be entered. The entire camera aiming procedure must be followed to complete the aiming procedure.

- Refer to the Electronic ESM section: **CRUISE CONTROL & DRIVER ASSISTANCE > DRIVER ASSISTANCE SYSTEM > DRIVER ASSISTANCE SYSTEM > BASIC INSPECTION > LANE CAMERA UNIT > CAMERA AIMING ADJUSTMENT.**

1. Turn the ignition ON.
2. From the C-III plus home screen, select **Diagnosis (One System)**.

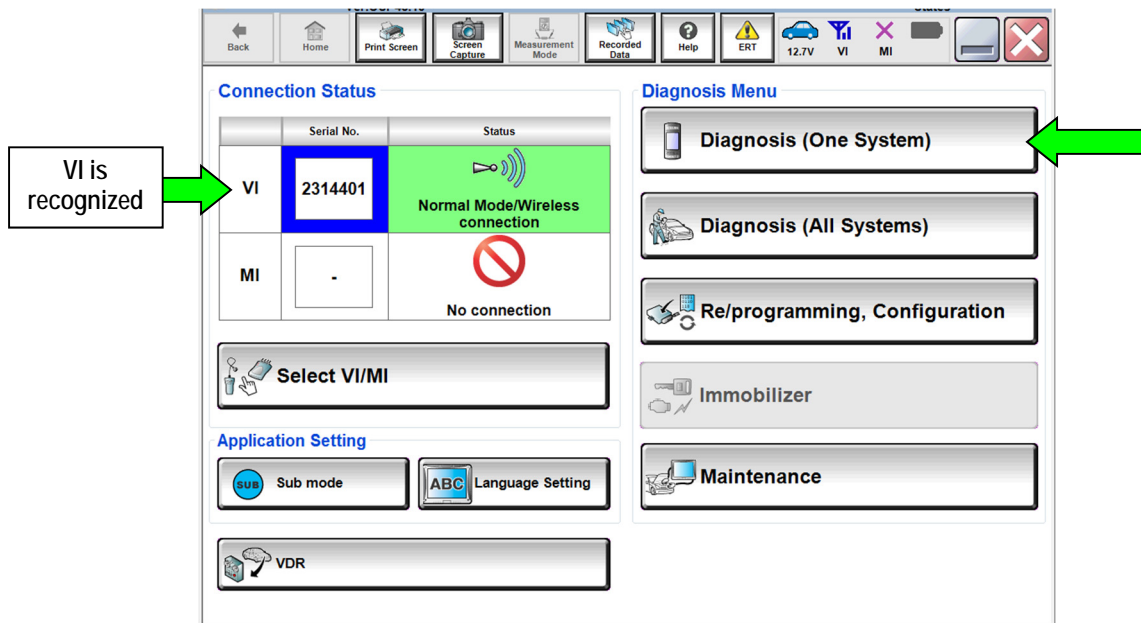


Figure 1

3. Select **LANE CAMERA**.

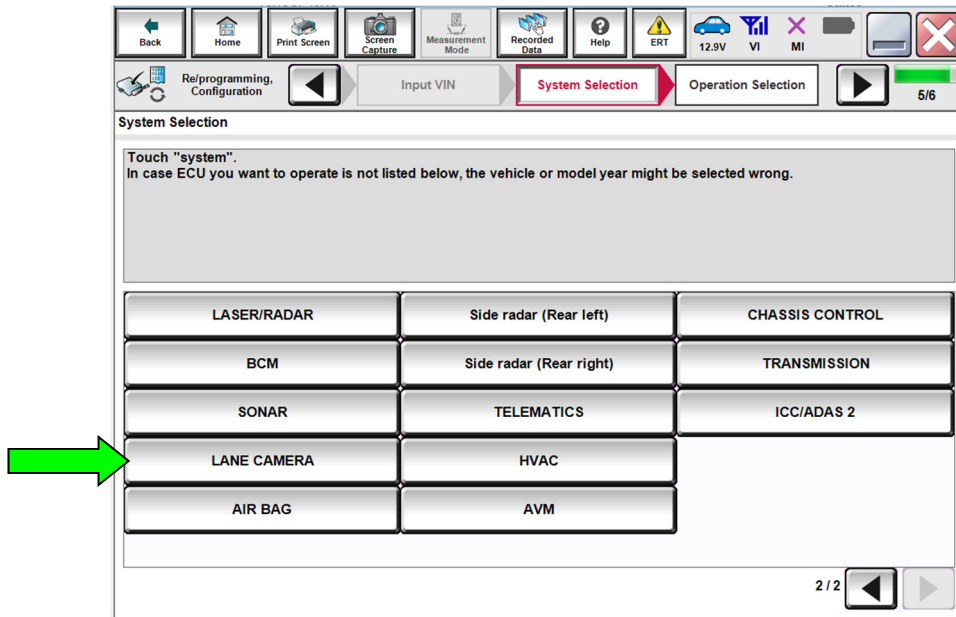


Figure 2

4. Select **Work support**, and then **AUTO AIM**.

5. Enter the values for **Hfl** and **Hfr** into the first two rows of C-III plus where shown in Figure 3.

- For the process to measure the model specific values, refer to the ESM section: **CRUISE CONTROL & DRIVER ASSISTANCE > DRIVER ASSISTANCE SYSTEM > DRIVER ASSISTANCE SYSTEM > BASIC INSPECTION > LANE CAMERA UNIT > CAMERA AIMING ADJUSTMENT**.

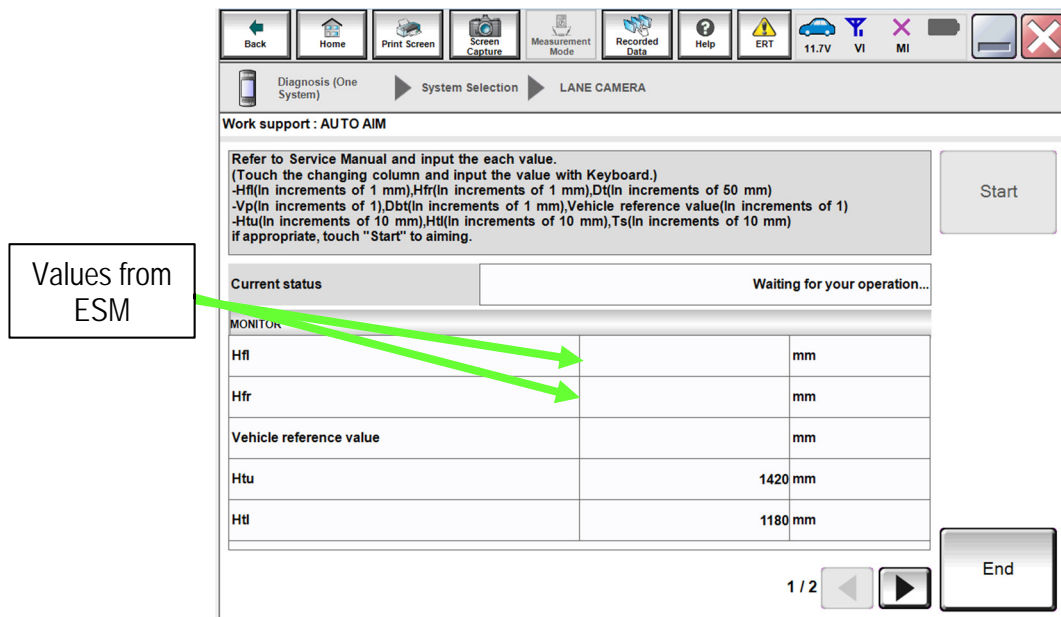


Figure 3

6. Enter the model specific **VEHICLE REFERENCE VALUE** from **Table A** (below) into the third row where shown in **Figure 4**.

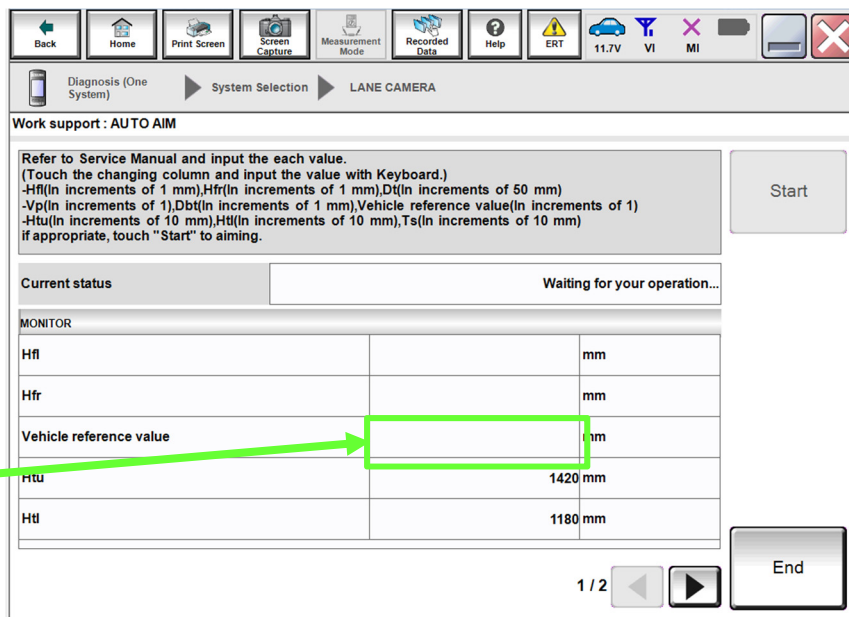


Figure 4

Table A

Model	Vehicle reference value
2016-2020 Q50	756 mm
2017 Q60	711 mm
2018-2020 Q60	705 mm
2014-2019 Q70	711 mm
2019-2020 QX50	791 mm
2017-2020 QX60	826 mm
2014-2017 QX70	831 mm
2017-2020 QX80	910 mm

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
September 16, 2020	ITB20-023	Original bulletin published