



TECHNICAL SERVICE BULLETIN

Classification: DA20-029C	Reference: NTB20-066C	Date: October 4, 2024
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LANE CAMERA AIMING VEHICLE REFERENCE VALUES NOT IN ESM

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

- APPLIED VEHICLES:**
- 2019-2020 Altima (L34)
 - 2020 Kicks (P15)
 - 2018-2020 LEAF (ZE1)
 - 2019-2020 Maxima (A36)
 - 2019-2024 Murano (Z52)
 - 2017-2020 Rogue (T32)
 - 2017-2019 Rogue Hybrid (T32)
 - 2017-2020 Rogue Sport (J11)
 - 2020 Titan/Titan XD (A61)
 - 2020 Versa (N18)

SERVICE INFORMATION

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

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

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.

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 ESM: **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)**.

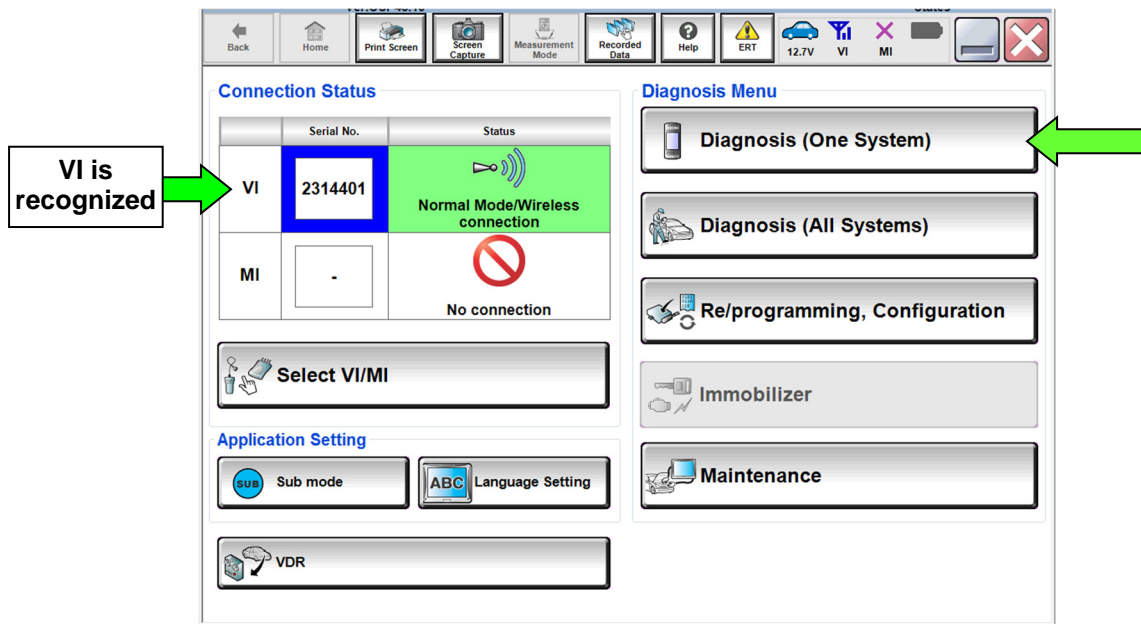


Figure 1

3. Select **LANE CAMERA**.

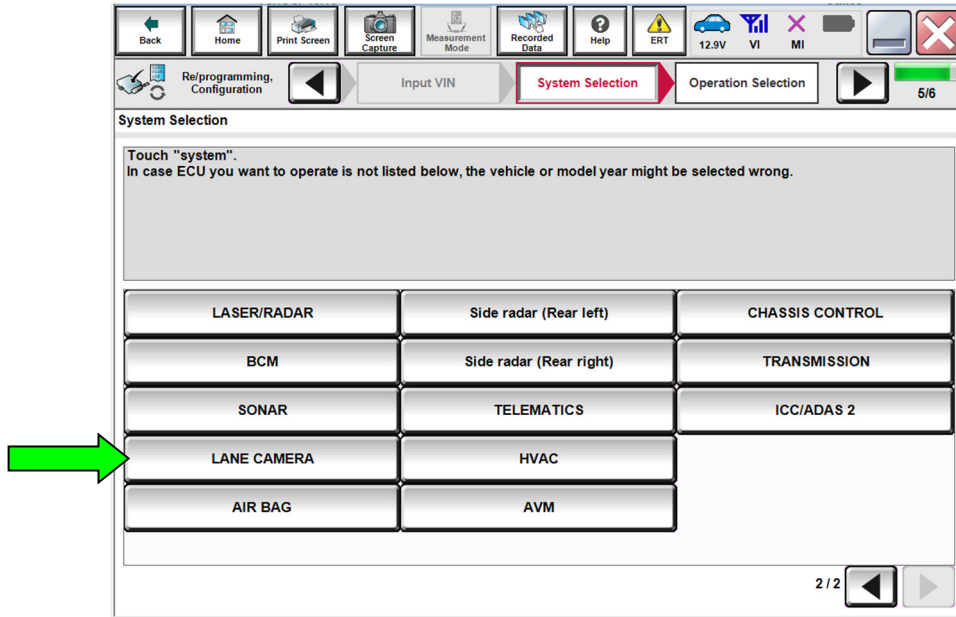


Figure 2

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: **CRUISE CONTROL & DRIVER ASSISTANCE > DRIVER ASSISTANCE SYSTEM > DRIVER ASSISTANCE SYSTEM > BASIC INSPECTION > LANE CAMERA UNIT > CAMERA AIMING ADJUSTMENT**.

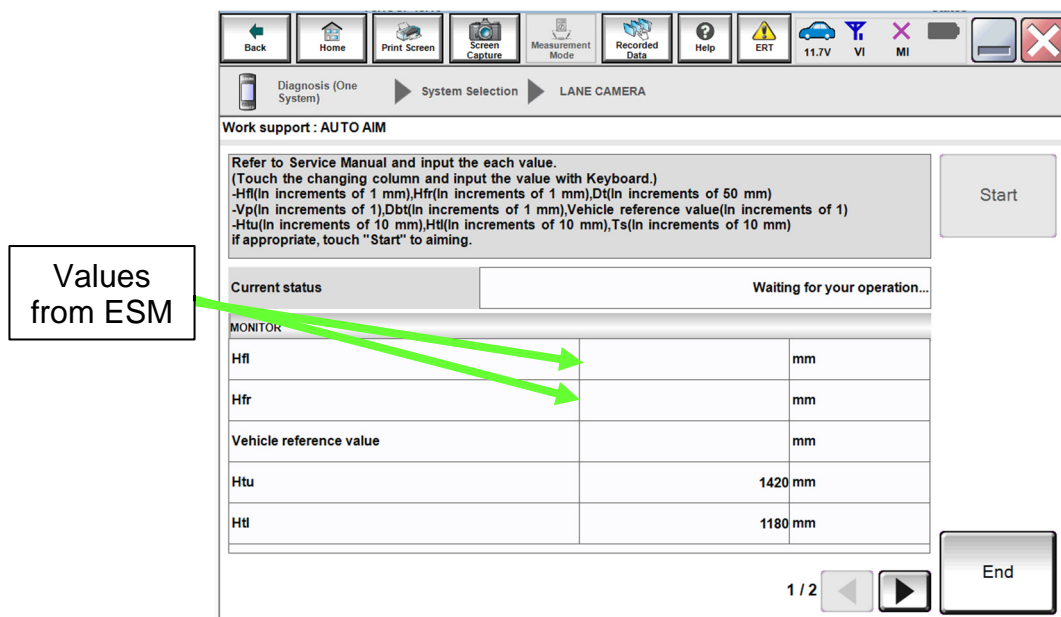


Figure 3

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

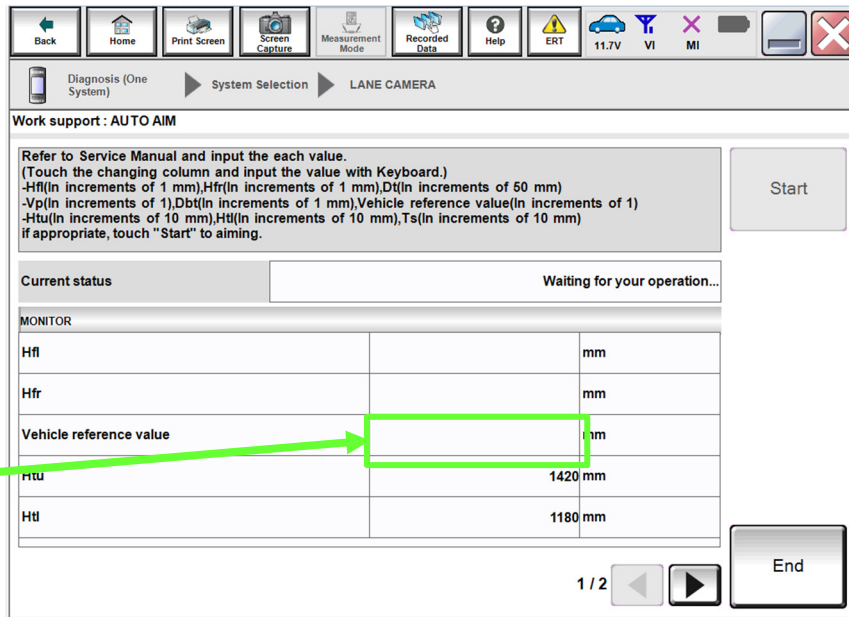


Figure 4

Table A

MODEL	VEHICLE REFERENCE VALUE
2019-2020 Altima	709 mm
2020 Kicks	708 mm
2018-2020 LEAF	621 mm
2019-2020 Maxima	707 mm
2019-2024 Murano	828 mm
2017-2020 Rogue and 2017-2019 Rogue Hybrid	794 mm
2017-2020 Rogue Sport	758 mm
2020 Titan	938 mm
2020 Titan XD	1011 mm
2020 Versa	664 mm

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
September 16, 2020	NTB20-066	Original bulletin published
October 12, 2020	NTB20-066a	APPLIED VEHICLES and Table A updated
February 2, 2021	NTB20-066b	Classification number updated
October 4, 2024	NTB20-066C	APPLIED VEHICLES and Table A updated