



SERVICE BULLETIN

Classification: EL17-001	Reference: NTB17-013	Date: February 13, 2017
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2017 ARMADA; HEADLAMP AIMING

APPLIED VEHICLE: 2017 Armada (Y62)

SERVICE INFORMATION

When adjusting the headlamps on an Applied Vehicle, make sure to follow the procedures in the Electronic Service Manual (ESM).

- Warranty claims for headlamp adjustment are subject to audit.
- Claims must have the measurements for dimension **H and A** (shown in this bulletin) listed on the repair order and on the Technician Comments line of the claim.
- Claims submitted without these measurements may be denied.

If a customer reports their headlamps are not aimed correctly:

1. Make sure the manual headlamp aiming control is set to '0' (see page 2).
2. Follow the exact procedure in the ESM for headlight adjustment.

CAUTION: Do not deviate from the adjustment procedure in the ESM.

3. Refer to the Clarifications of the ESM Vertical Headlamp Adjustment Procedures in this bulletin.

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.

Clarifications of the ESM Vertical Headlamp Adjustment Procedures

NOTE: The vehicle should have its standard load. Any load that is normally and usually carried in the vehicle should be in the vehicle when checking headlamp adjustment. Any other load should be removed.

1. Make sure the manual headlamp aiming control is set to "0".



Figure 1

2. Place the vehicle 10 m (32.8 ft) from the screen (see dimension **L** in Figure 2).

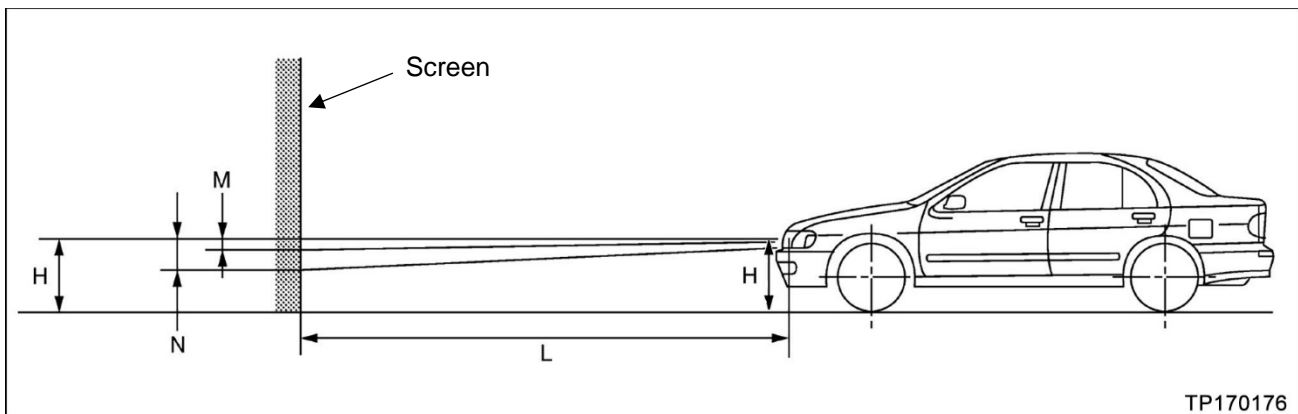
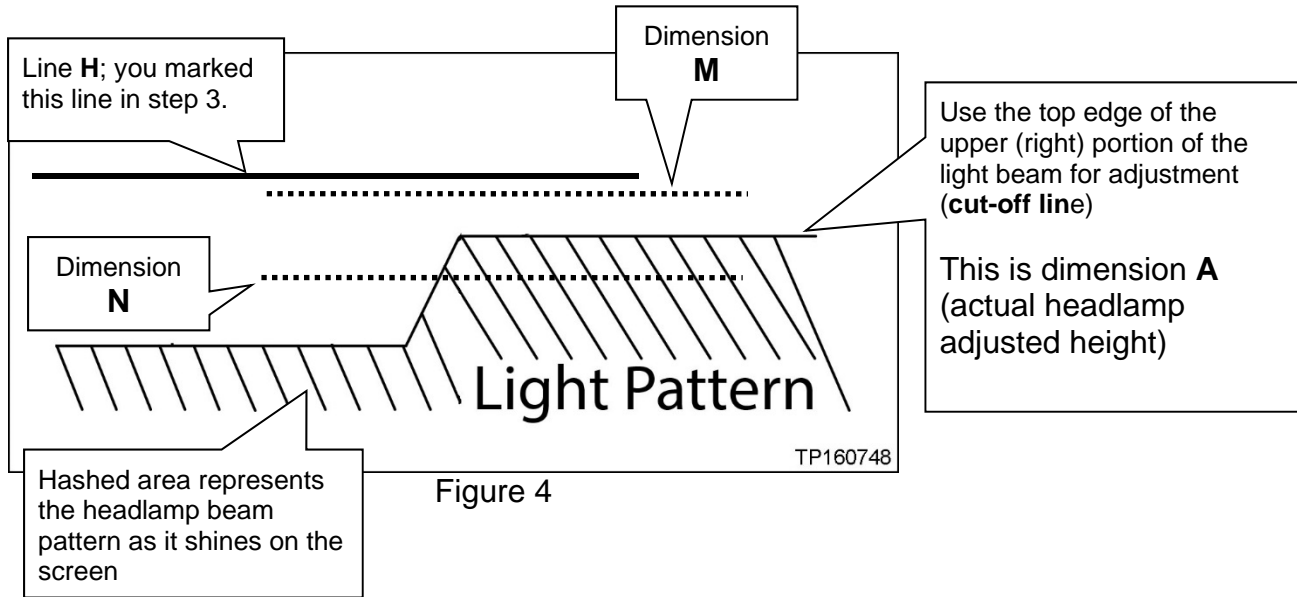


Figure 2

5. Turn the headlamps ON, set to low beam and block one beam.
6. Figure 4 represents one headlamp beam as it shines on the adjustment screen.
7. Follow the instructions in the ESM to perform adjustment within the range limits of dimension **M** and **N** in Figure 4. (Also refer to Figure 3 on the previous page.)



If dimension H is:	The maximum / highest cutoff line height M is:	The minimum / lowest cutoff line height N is:
700 mm (27.56 in.) or less	4 mm (0.16 in.) below line H	30 mm (1.18 in.) below line H
701 to 800 mm (27.60 to 31.50 in.)	4 mm (0.16 in.) below line H	30 mm (1.18 in.) below line H
801 mm (31.54 in.) or more	17 mm (0.67 in.) below line H	44 mm (1.73 in.) below line H

- Dimension **M** is the maximum cutoff line height, the highest point at which the headlamp may be adjusted.
- Dimension **N** is the minimum cutoff line height, the lowest point at which the headlamp may be adjusted.

Write on the repair order and on the Technician Comments line of the warranty claim the headlamp adjusted measurement (dimension A). Record measurement before and after adjustment.