

# HOOD

## < REMOVAL AND INSTALLATION >

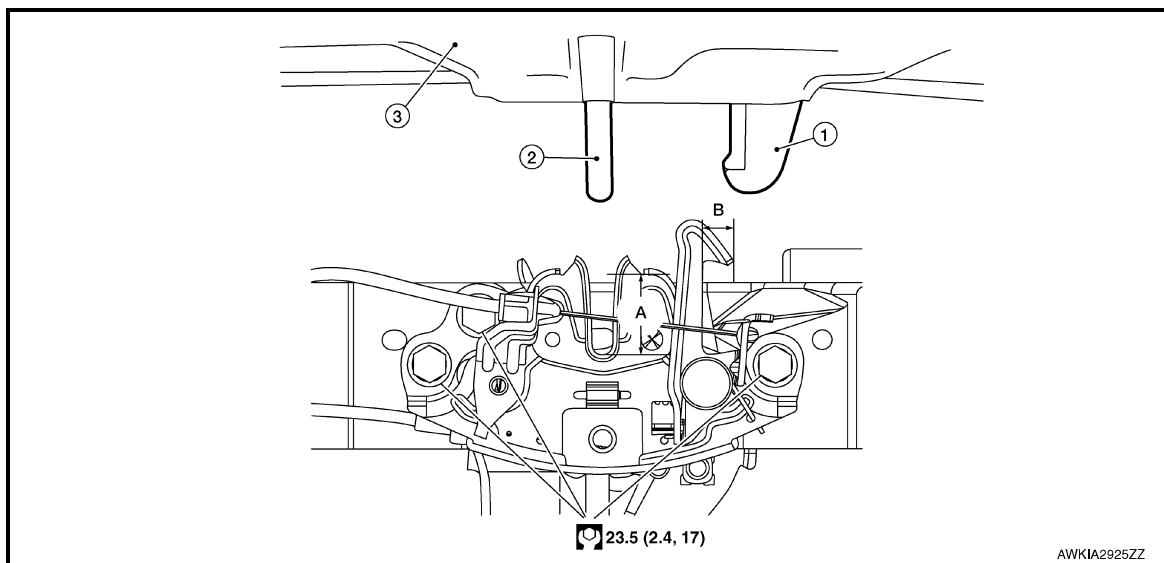
## [WITH INTELLIGENT KEY SYSTEM]

Unit: mm (in)

Portion	Section	Item	Measurement	Standard	Parallelism
Hood - Fender	A - A	D	Surface height	$0.0 \pm 1.0$ ( $0.0 \pm 0.04$ )	1.4 (0.06)
		E	Clearance	$3.5 \pm 1.5$ ( $0.14 \pm 0.04$ )	1.4 (0.06)
Fender - Front combination lamp	B - B	F	Clearance	$9.0 \pm 2.0$ ( $0.35 \pm 0.08$ )	2.0 (0.08)
Hood - Front combination lamp	C - C	G	Clearance	$1.9 \pm 1.1$ ( $0.07 \pm 0.04$ )	1.5 (0.06)

### HEIGHT ADJUSTMENT

1. Loosen the hood lock assembly bolts.
2. Adjust the surface height of hood assembly to front grille and front fender according to the specified values by rotating hood bumper rubber.
3. Temporarily tighten hood lock assembly bolts.
4. Adjust (A) and (B) as shown to the following value with hood's own weight by dropping it from approximately 200 mm (7.87 in) height or by pressing hood lightly [approximately 29 N (3.0 kg, 6.5 lb)].



1. Secondary striker
  2. Primary striker
  3. Hood assembly
- A. 20 mm (0.79 in)      B. 6.8 mm (0.27 in)

5. After adjustment, tighten hood hinge nuts and bolts to the specified torque.  
**CAUTION:**
  - Check hood hinge rotating part for poor lubrication. If necessary, apply a suitable multi-purpose grease.
  - After adjusting, apply touch-up paint (body color) to the head of hood hinge bolts and nuts.

### CLEARANCE ADJUSTMENT

1. Loosen hood hinge nuts and bolts.
2. Loosen the hood lock assembly bolts.
3. Adjust the hood assembly so the clearance measurements are within specifications.
4. Tighten the hood hinge nuts and bolts to specified torque.
5. Tighten the hood lock assembly bolts to specified torque.

## HOOD HINGE

### HOOD HINGE : Removal and Installation

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#### REMOVAL

1. Remove hood assembly. Refer to [DLK-233, "HOOD ASSEMBLY : Removal and Installation"](#).