

FRONT BUMPER

< REMOVAL AND INSTALLATION >

- | | | |
|--------------------------|---|----------------------------|
| 1. Front side grille RH | 2. Front side grille LH | 3. Bumper side bracket RH |
| 4. Front center grille | 5. Emblem | 6. Bumper reinforcement |
| 7. Energy absorber | 8. Bumper end rubber RH | 9. Bumper fascia |
| 10. Screw grommet | 11. Bumper bracket cover | 12. License plate bracket |
| 13. Front fog bracket RH | 14. Bumper fascia lower | 15. U nut |
| 16. Front fog bracket LH | 17. Bumper end rubber LH | 18. Bumper side bracket LH |
| 19. Screw grommet | 20. double-sided tape
[t: 1.2 mm (0.047 in)] | |

 : Pawl

 : Do not reuse

Removal and Installation

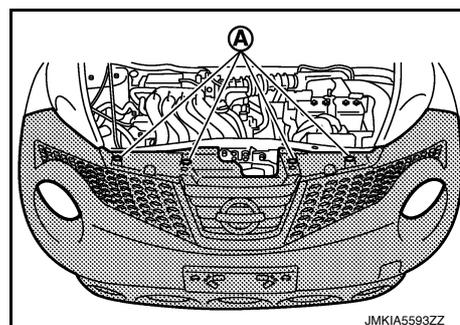
INFOID:000000006479268

CAUTION:

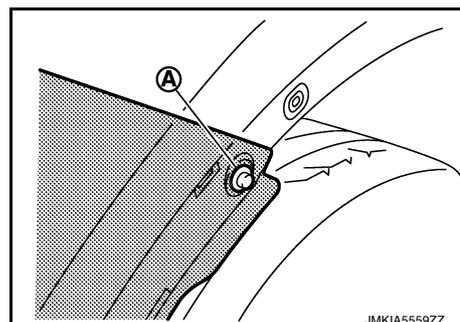
Bumper fascia is made of resin. Never apply strong force to it, and be careful to prevent contact with oil.

REMOVAL

1. Fully open hood assembly.
2. Remove clips (A) of bumper upper side.



3. Remove front fillet molding front side. Refer to [EXT-26, "FRONT FILLET MOLDING : Removal and Installation"](#).
4. Remove bumper fascia assembly fixing screws (A) (LH and RH).

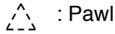


5. Remove air guide fixing screws, and then remove air guide (LH and RH). Refer to [EXT-22, "Exploded View"](#).
6. Remove clips of bumper lower side.

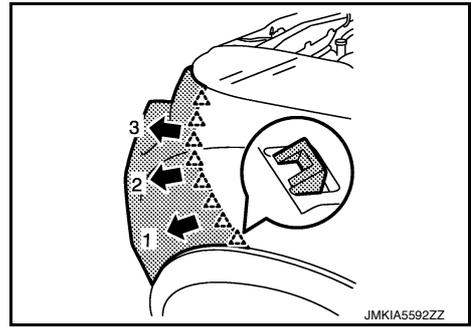
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7. Pull bumper fascia side toward the vehicle side to disengage the fitting of bumper side bracket and bumper fascia side as shown by the arrow in the figure.



8. **CAUTION:**
When removing bumper fascia assembly, 2 workers are required so as to prevent it from dropping.



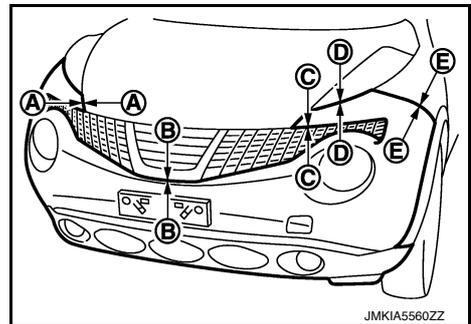
9. Disconnect front fog lamp harness connectors. (with fog lamp)
 10. Remove bumper fascia assembly.
 11. Remove the following parts after removing bumper fascia assembly.
 - Front fog lamp assembly (LH and RH). (with fog lamp)
 - Front fog lamp finishers (LH and RH). (with out fog lamp)
 - Bumper fascia lower
 - License plate bracket
 12. Remove bumper energy absorber.
 13. Remove bumper reinforcement mounting nuts, and then remove bumper reinforcement.
 14. Remove bumper side bracket mounting screws, and then remove bumper side bracket.

INSTALLATION

Note the following items, and then install in the reverse order of removal.

NOTE:

- The following table shows the specified values for checking normal installation status.
- Fitting adjustment cannot be performed.



Portion		Clearance	Surface height difference
Bumper fascia assembly – Hood	A – A	2.0 – 6.0 mm (0.079 – 0.236 in)	(-0.2) – (+0.1) mm [(-0.008) – (+0.004) in]
Bumper fascia assembly – Front center grille	B – B	0.3 – 2.7 mm (0.012 – 0.106 in)	—
Bumper fascia assembly – Front side grille	C – C	0.5 – 2.5 mm (0.020 – 0.098 in)	—
Bumper fascia assembly – Front combination lamp	D – D	0.5 – 3.5 mm (0.020 – 0.138 in)	—
Bumper fascia assembly – Front fender	E – E	0.0 – 1.0 mm (0.000 – 0.039 in)	(-0.39) – (+1.7) mm [(-0.012) – (+0.067) in]