

BACK DOOR STAY REPLACEMENT

BO4D3-02

1. REMOVE BACK DOOR STAY

(a) Using a screwdriver, remove the back door stay from the back door panel.

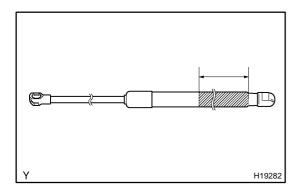
HINT:

While supporting the back door by hand, remove the back door stay.

- (b) Remove the bolt and back door stay from the body.
- 2. IF NECESSARY, REPLACE BACK DOOR STAY NOTICE:

When handling the back door stay.

 Do not disassemble the back door stay because the cylinder is filled with pressurized gas.



- When replacing the back door stay, drill a 2.0 3.0 mm (0.079 - 0.118 in.) hole in the lower half of the bottom of the back door stay as shown in the illustration to completely release the high-pressure gas before disposing of it.
- When drilling, chips may fly out, so work carefully.
- The gas is colorless, odorless and non-toxic.
- When working, handle the back door stay carefully.
 Never score or scratch the exposed part of the piston rod, and never allow paint or oil to get on it.
- Do not turn the piston rod and cylinder with the back door stay fully extended.
- 3. INSTALL BACK DOOR STAY
- (a) Install the back door stay to the body with the bolt.

Torque: 19.5 N-m (199 kgf-cm, 14 ft.-lbf)

(b) Install the back door stay to the back door panel with the

Torque: 22 N·m (224 kgf·cm, 16 ft.-lbf)

2005 LEXUS IS300 (RM1140U)

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