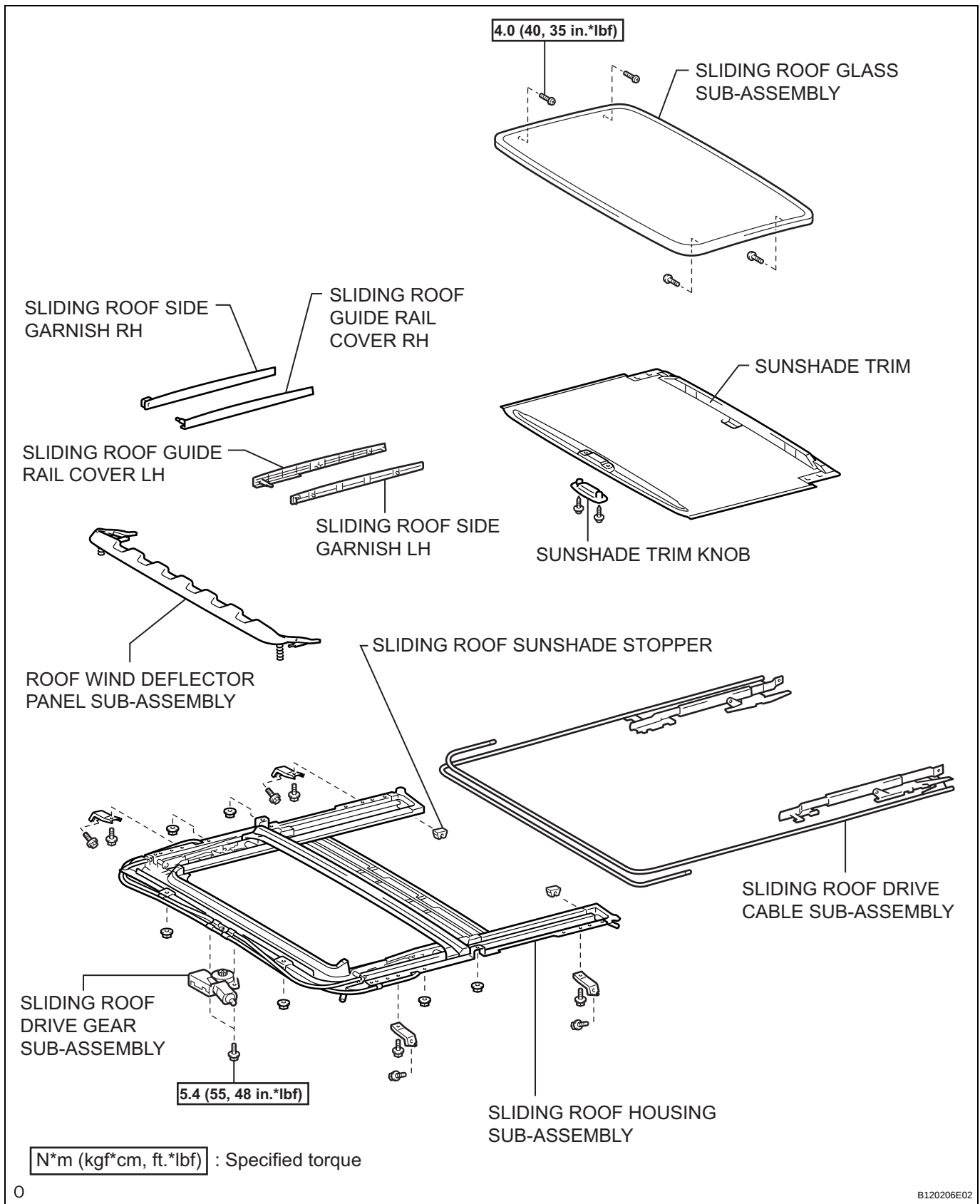


SLIDING ROOF HOUSING

COMPONENTS



REMOVAL

HINT:

The installation is in the reverse order of the removal. However, when there is a special point concerning the installation, it is indicated.

1. REMOVE ROOF HEADLINING ASSEMBLY

HINT:

See page [IR-7](#)

2. REMOVE SLIDING ROOF GUIDE RAIL COVER LH

(a) Using a screwdriver, pry out the rail cover.

HINT:

Tape the screwdriver tip before use.

3. REMOVE SLIDING ROOF GUIDE RAIL COVER RH

HINT:

Use the same procedures described above for the LH side.

4. REMOVE SLIDING ROOF SIDE GARNISH LH

(a) Using screwdriver, pry out the garnish.

HINT:

Tape the screwdriver tip before use.

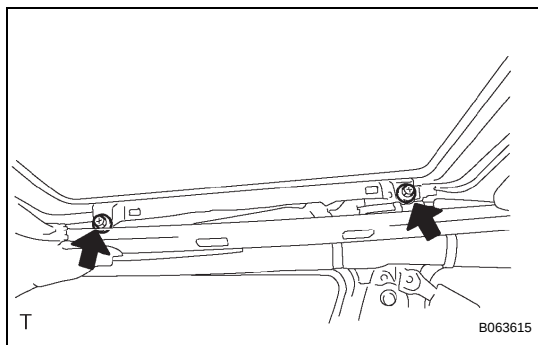
5. REMOVE SLIDING ROOF SIDE GARNISH RH

HINT:

Use the same procedures described above for the LH side.

6. REMOVE SLIDING ROOF GLASS SUB-ASSEMBLY

- (a) Using a "torx" wrench (T25), remove the 4 screws.
- (b) Pull the glass upward to remove it.

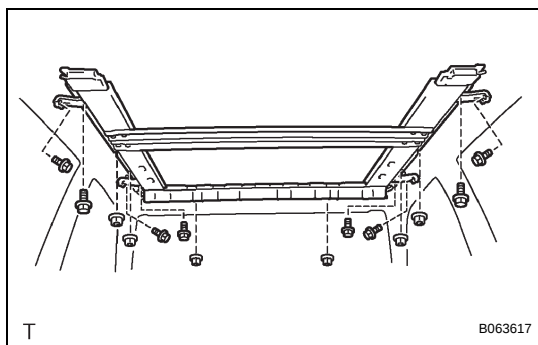


7. REMOVE SLIDING ROOF HOUSING SUB-ASSEMBLY

- (a) Disconnect the 4 drain hoses from the housing.
- (b) Remove the 8 bolts and 4 brackets.
- (c) Remove the 6 nuts and housing sub-assembly.

8. REMOVE SLIDING ROOF DRIVE GEAR SUB-ASSEMBLY

- (a) Disconnect the sliding roof motor switch connector.
- (b) Remove the 2 bolts and the drive gear sub-assembly.



9. REMOVE SLIDING ROOF SUNSHADE STOPPER

- (a) Using a screwdriver, remove the sliding roof sunshade stopper.

HINT:

Tape the screwdriver tip before use.

10. REMOVE SUNSHADE TRIM SUB-ASSEMBLY

11. REMOVE SUNSHADE TRIM KNOB

- (a) Remove the 2 screws and trim knob.

12. REMOVE ROOF DRIP CHANNEL REAR

- (a) Slide the drip channel backward and remove it.

13. REMOVE SLIDING ROOF DRIVE CABLE SUB-ASSEMBLY

- (a) Using a screwdriver, slide the drive cable backward and remove it.

HINT:

Tape the screwdriver tip before use.

14. REMOVE ROOF WIND DEFLECTOR PANEL SUB-ASSEMBLY**INSPECTION****1. INSPECT SLIDING ROOF MOTOR SWITCH ASSEMBLY**

- (a) Remove the sliding roof motor switch (See page [IR-7](#)).
- (b) Check the continuity between the terminals when operating the switch.

Standard resistance

Terminals No.	Switch Operation	Specified Condition
1 - 3	TILT UP is pressed	Below 1 Ω
2 - 3	SLIDE OPEN is pressed	Below 1 Ω
1, 2 - 3	OFF	10 k Ω or higher

If the result is not as specified, replace the switch.

2. INSPECT HARNESS AND CONNECTOR (FOR SLIDING ROOF MOTOR ASSEMBLY)

- (a) Disconnect the sliding roof motor connector (See page [IR-7](#)).
- (b) Check the connector terminals of the wire harness side connector.

Standard

Terminals No.	Condition	Specified Condition
8 - Body ground	Constant	Below 1 Ω
9 - 8	Ignition switch ON	10 to 14 V
10 - 8	Constant	10 to 14 V
1 - 8	Constant	Below 1 Ω
7 - 8	TILT UP is pressed	Below 1 Ω
6 - 8	SLIDE OPEN is pressed	Below 1 Ω

If the result is not as specified, there may be a malfunction on the wire harness side.

