

Product: EXCAVATOR

Model: 320C EXCAVATOR ANB

Configuration: 320C & 320C L Excavators ANB00001-UP (MACHINE) POWERED BY 3066 Engine

Disassembly and Assembly 320C Excavator Machine Systems

Media Number -REN3826-16

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i02333043

Actuator Motor (Air Distributor) - Remove and Install

SMCS - 7304-010-MQ; 7309-010-MQ; 7320-010-MQ

Removal Procedure

Start By:

- a. Remove the storage box in the cab. Refer to Disassembly and Assembly, "Storage Box and Covers (Cab) - Remove and Install".

Removal Procedure of the Actuator Motor for the Air Damper for the Temperature Control

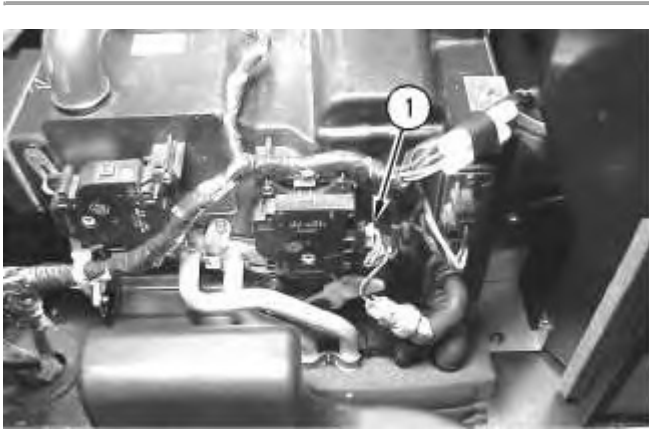


Illustration 1

g00699772

1. Disconnect harness assembly (1) from the actuator motor.
-

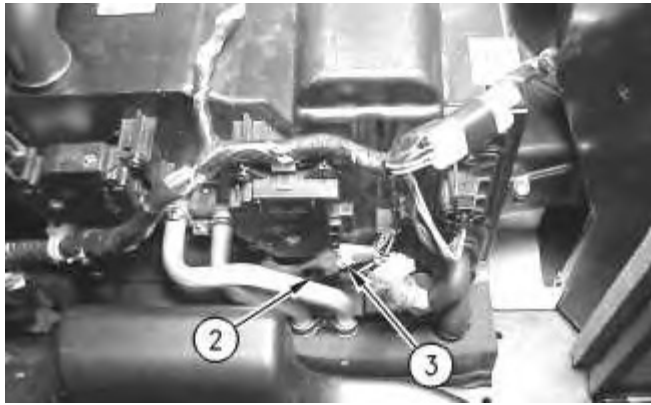


Illustration 2

g00699776

2. Remove screw (2) in order to disconnect linkage (3).

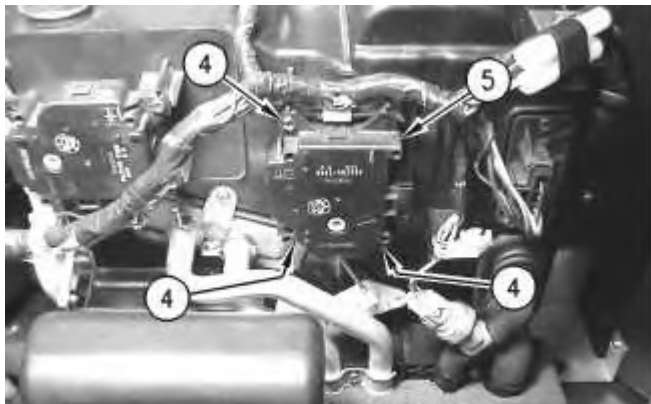


Illustration 3

g00699782

3. Remove screws (4) from the actuator motor.
4. Remove actuator motor (5).

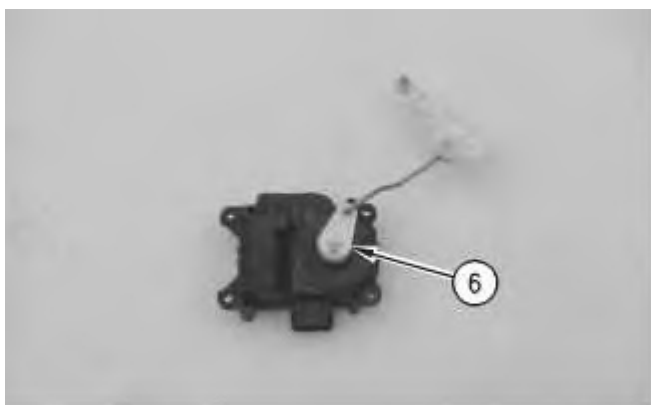


Illustration 4

g00699790

5. Remove linkage (6) from the actuator motor.

Removal Procedure of the Actuator Motor for the Front Air Damper

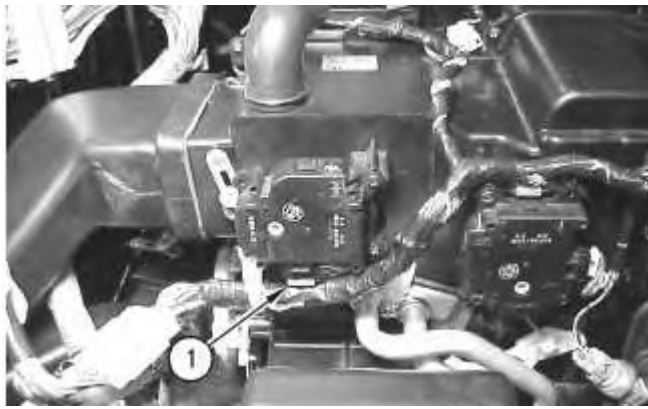


Illustration 5

g00699809

1. Disconnect harness assembly (1) from the actuator motor.

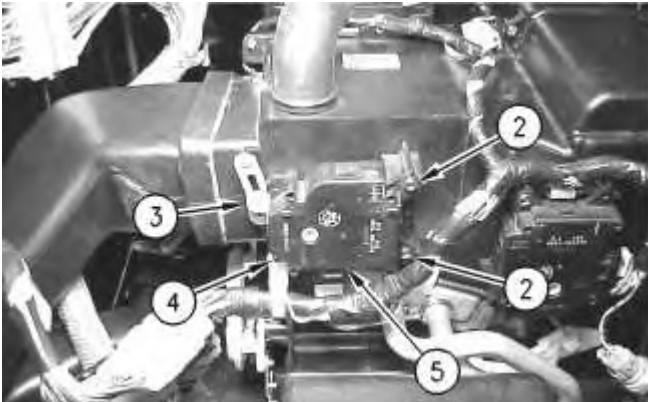


Illustration 6

g00699811

2. Remove screw (4). Remove the cable strap for the harness assembly.
3. Remove screws (2) from the actuator motor.
4. Remove actuator motor (5).



5. Remove linkage (3) from the actuator motor.

Removal Procedure of the Actuator Motor for the Fresh Air or Recirculated Air Damper

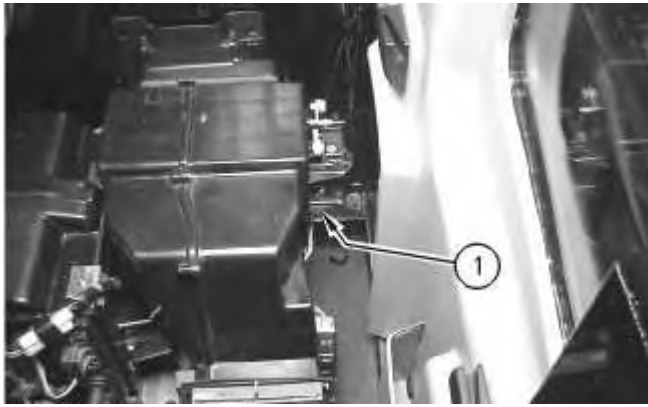


Illustration 8

1. Disconnect harness assembly (1) from the actuator motor.

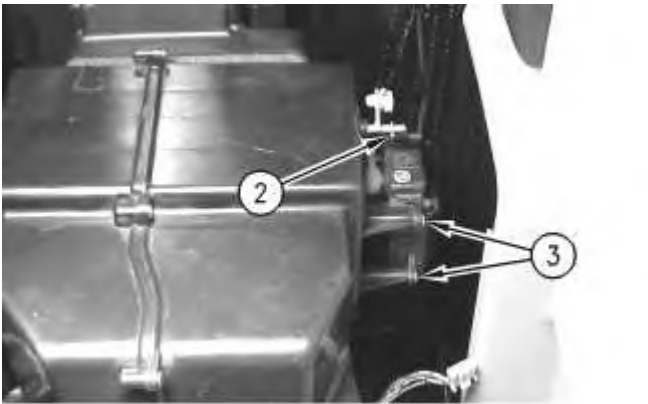


Illustration 9

2. Remove screw (2) from the linkage.
-

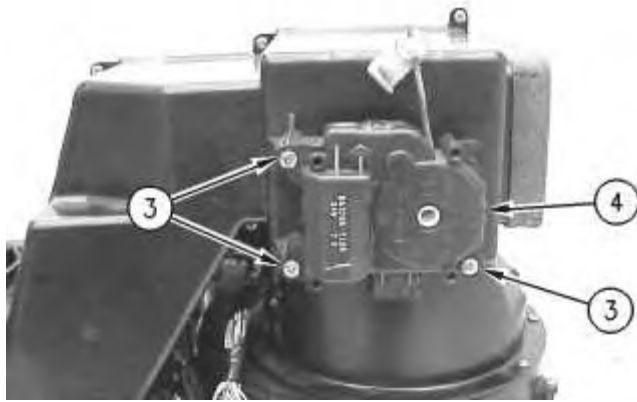


Illustration 10

g00699833

The heating and air conditioning unit is removed for photographic purposes.

3. Remove screws (3) from the actuator motor.
4. Remove actuator motor (4).



Illustration 11

g00699850

5. Remove linkage (5) from the actuator motor.

Removal Procedure of the Actuator Motor for the Air Damper for the Rear Window Defroster



1. Remove air duct (1).

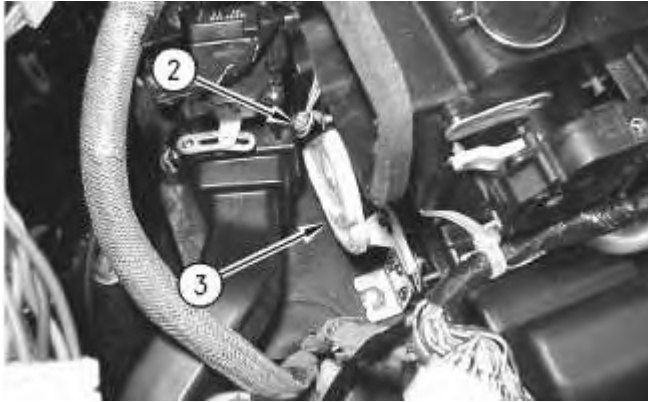


Illustration 13

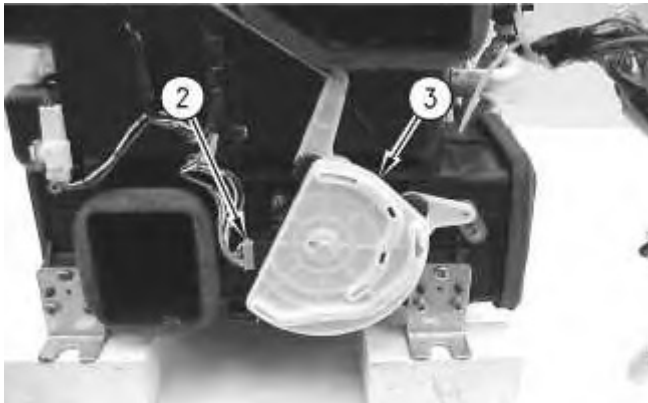


Illustration 14

The heating and air conditioning unit is removed for photographic purposes.

2. Disconnect harness assembly (2) from the actuator motor.
3. Remove cam (3) from the actuator motor.

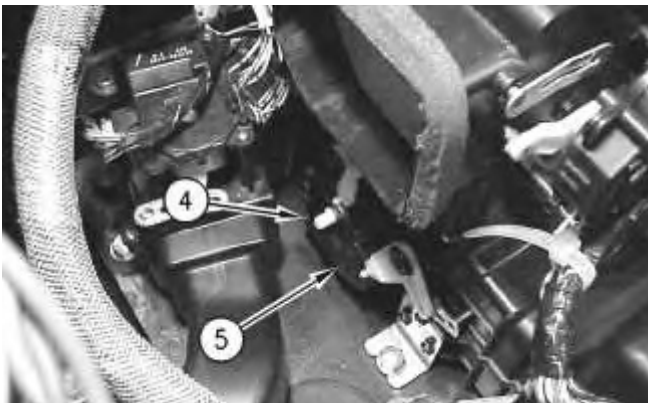


Illustration 15

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