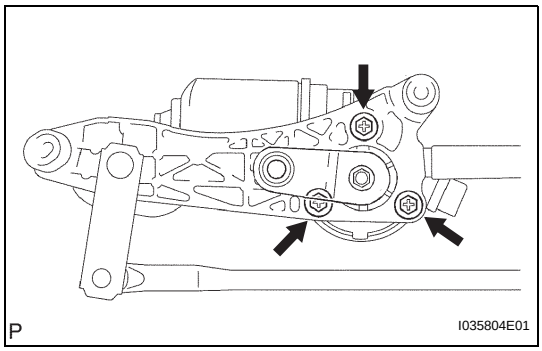
# INSTALLATION

**1. INSTALL WINDSHIELD WIPER MOTOR ASSEMBLY**

(a) Apply MP grease to the crank arm pivot of the windshield wiper motor assembly.

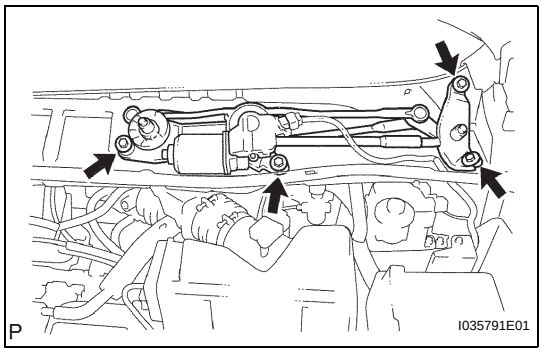
(b) Install the windshield wiper motor assembly with the 3 bolts to the windshield wiper link assembly.
**Torque: 7.5 N*m (76 kgf*cm, 66 in.*lbf)**




**2. INSTALL WINDSHIELD WIPER MOTOR AND LINK ASSEMBLY**

(a) Install the wiper motor & link assembly with the 4 bolts.
**Torque: 5.5 N*m (56 kgf*cm, 49 in.*lbf)**

(b) Connect the connector.

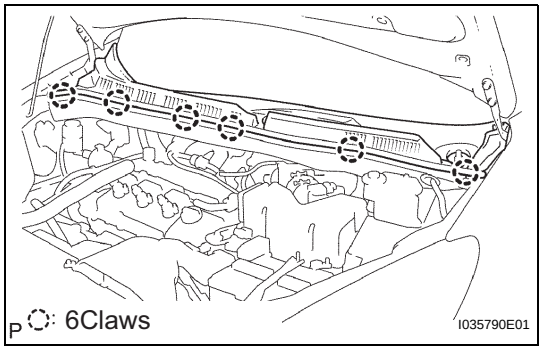



**3. INSTALL COWL TOP VENTILATOR LOUVER SUB-ASSEMBLY**

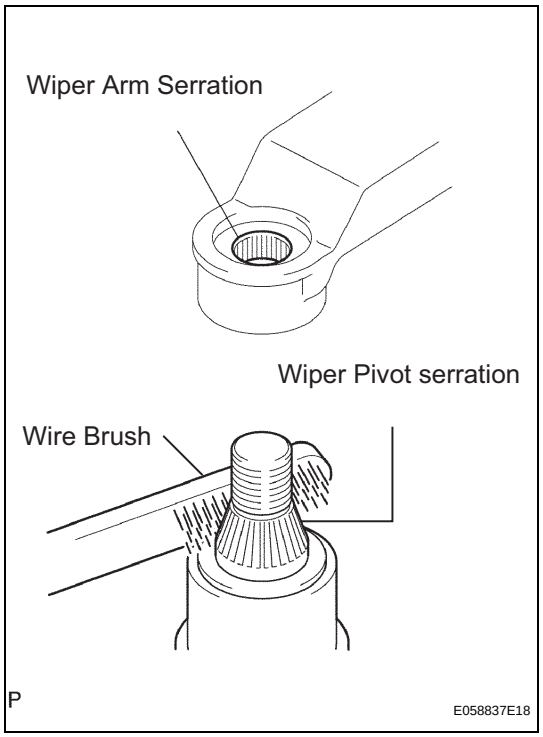
(a) Install the 6 claws and the cowl top ventilator louver sub-assembly.

**4. INSTALL FR WIPER ARM LH**

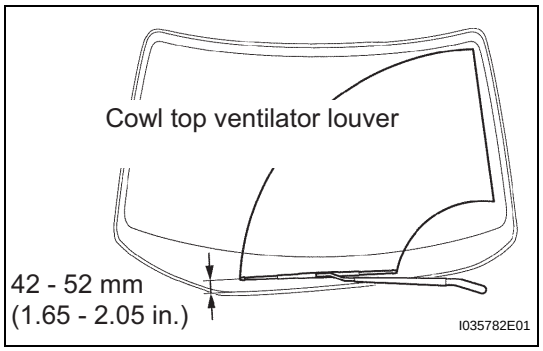
(a) Operate the wiper, and stop the windshield wiper motor assembly to the automatic stop position.




WW



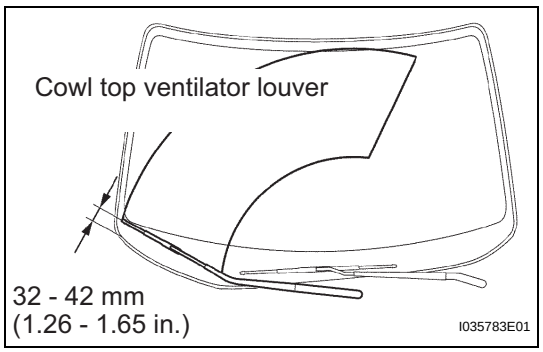

(b) Scrape off the serration part of the wiper arm with a round file or equivalent.
(c) Clean the wiper pivot serration with a wire brush.




(d) Install the front wiper arm LH with the nut to the position shown in the illustration.
**Torque: 20 N*m (204 kgf*cm, 14.8 ft.*lbf)**
HINT:
Hold down the arm hinge by hand to fasten the nut.

**5. INSTALL FR WIPER ARM RH**

(a) Scrape off the serration part of the wiper arm with a round file or equivalent.
(b) Clean the wiper pivot serration with a wire brush.




(c) Install the front wiper arm RH with the nut to the position shown in the illustration.
**Torque: 20 N*m (205 kgf*cm, 15 ft.*lbf)**
HINT:
Hold down the arm hinge by hand to fasten the nut.
(d) Operate the wiper while running the water or the washer fluid over the window, and check the wiping condition and that the front wiper does not hit against the vehicle body.

**6. INSTALL FRONT WIPER ARM HEAD CAP**

(a) Install the 2 caps.