



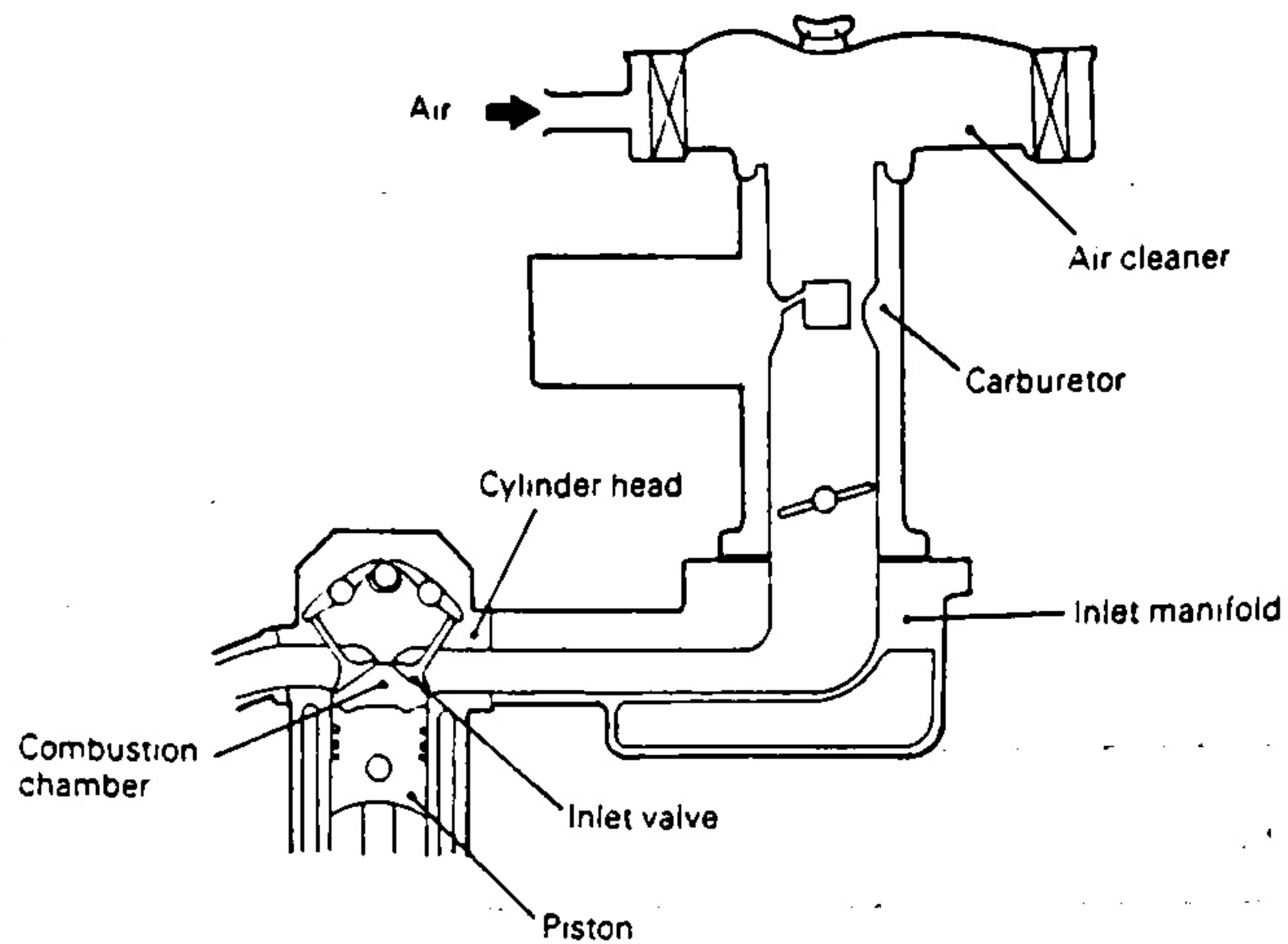
INTAKE/EXHAUST SYSTEM

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MARZAN J. ABDEL RAHIM



INTAKE SYSTEM



11N020

ON-VEHICLE SERVICE

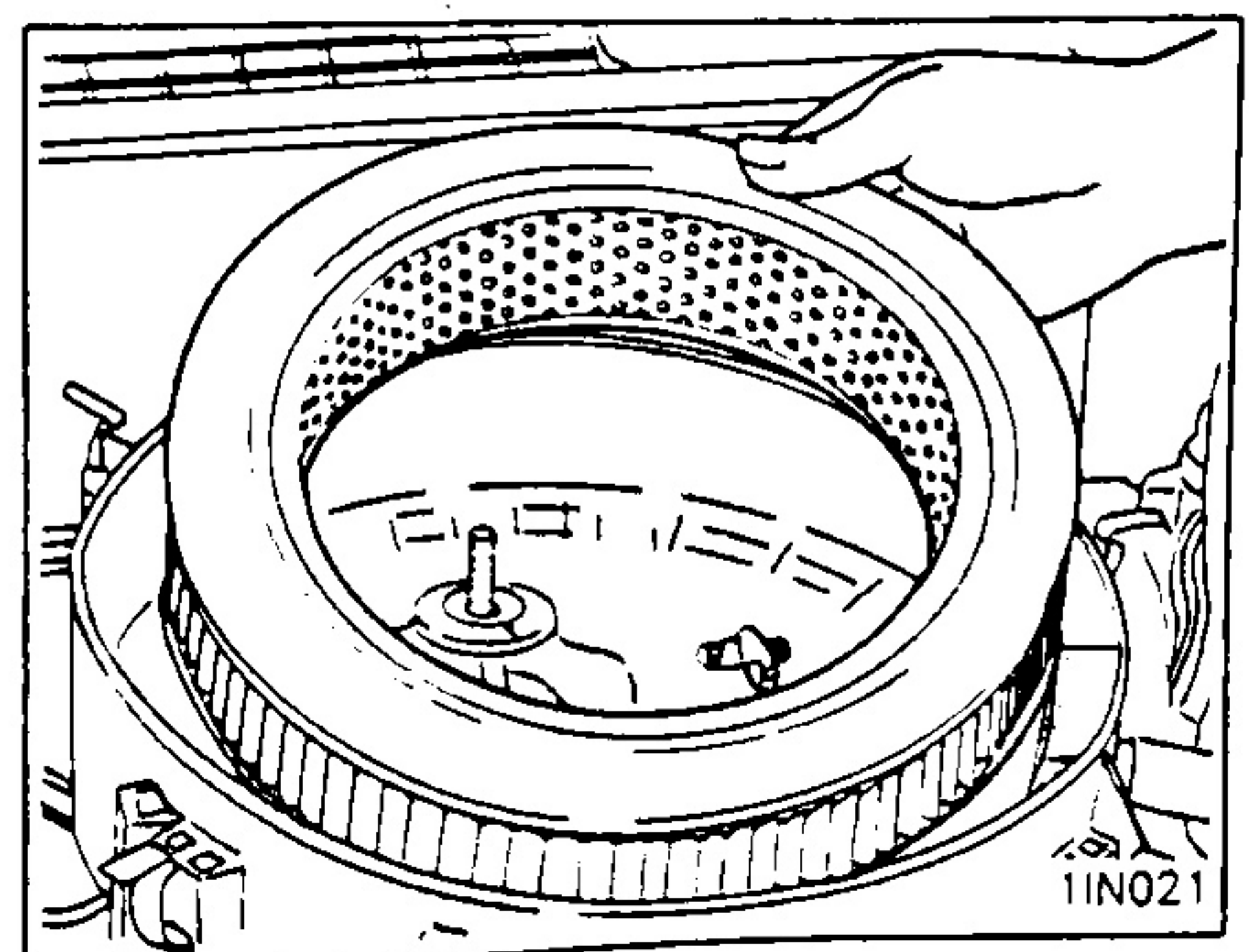
Air Cleaner

Cleaning of air cleaner is important especially for the car driven in the area where operation on dusty, unpaved roads is more frequent than that on paved roads.

According to the usage of the car, clean or replace the air cleaner element earlier and more frequently than specified, by the following procedure

Air Cleaner Element (Cleaning or Replace)

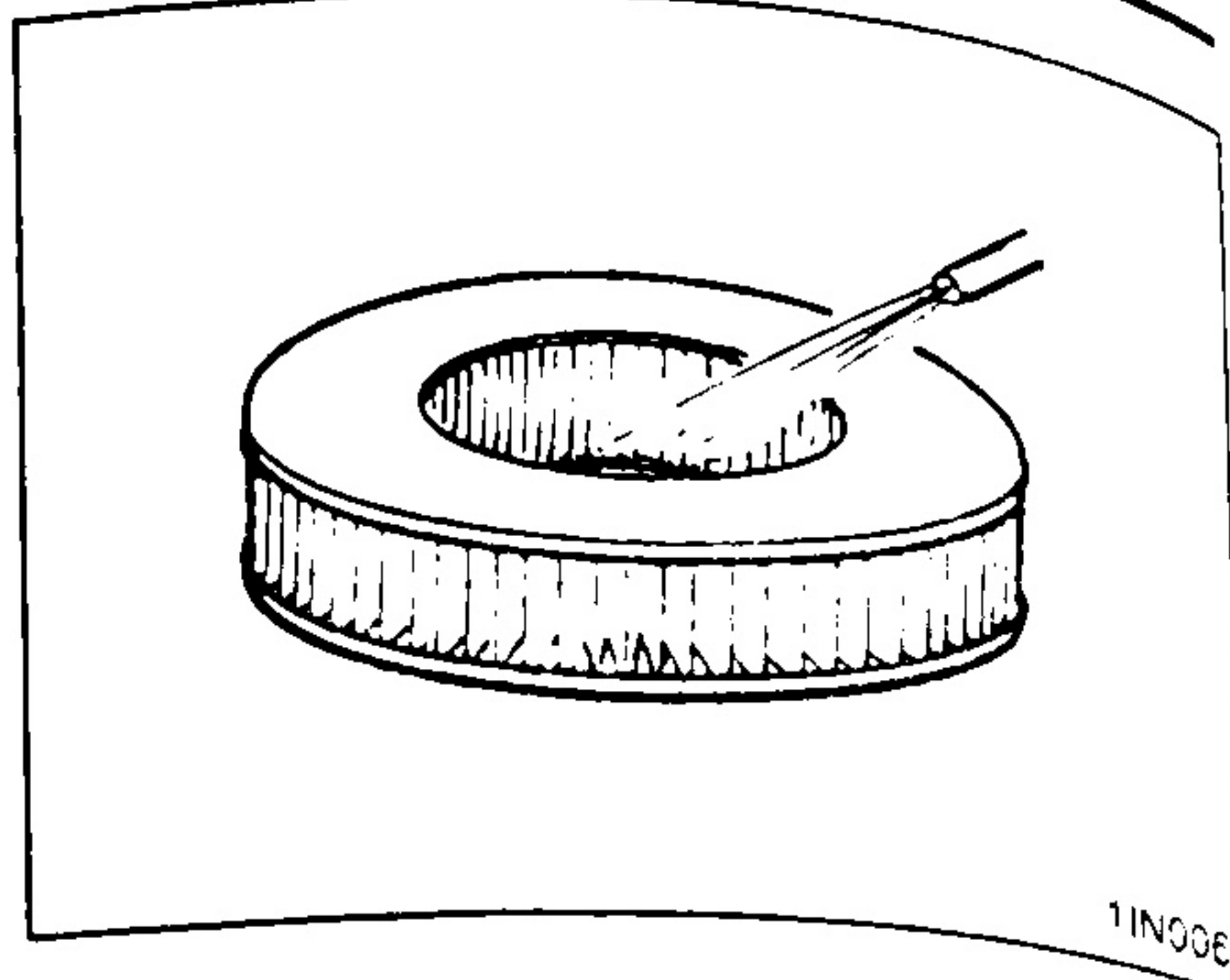
Remove the wing nut. Use pliers only if the wing nut is difficult to remove.
Unsnap the finger clips.



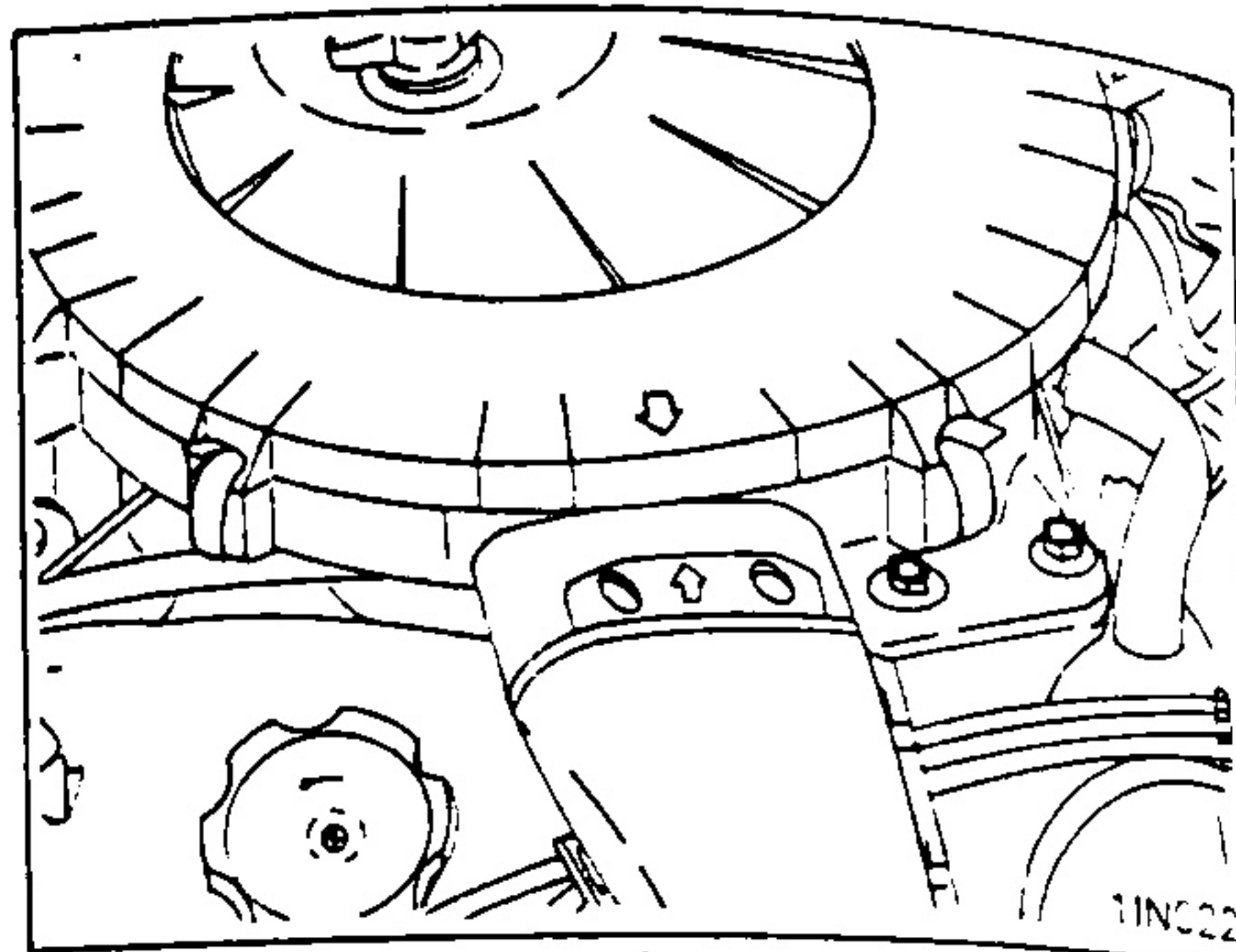


GENERAL / AIR CLEANER

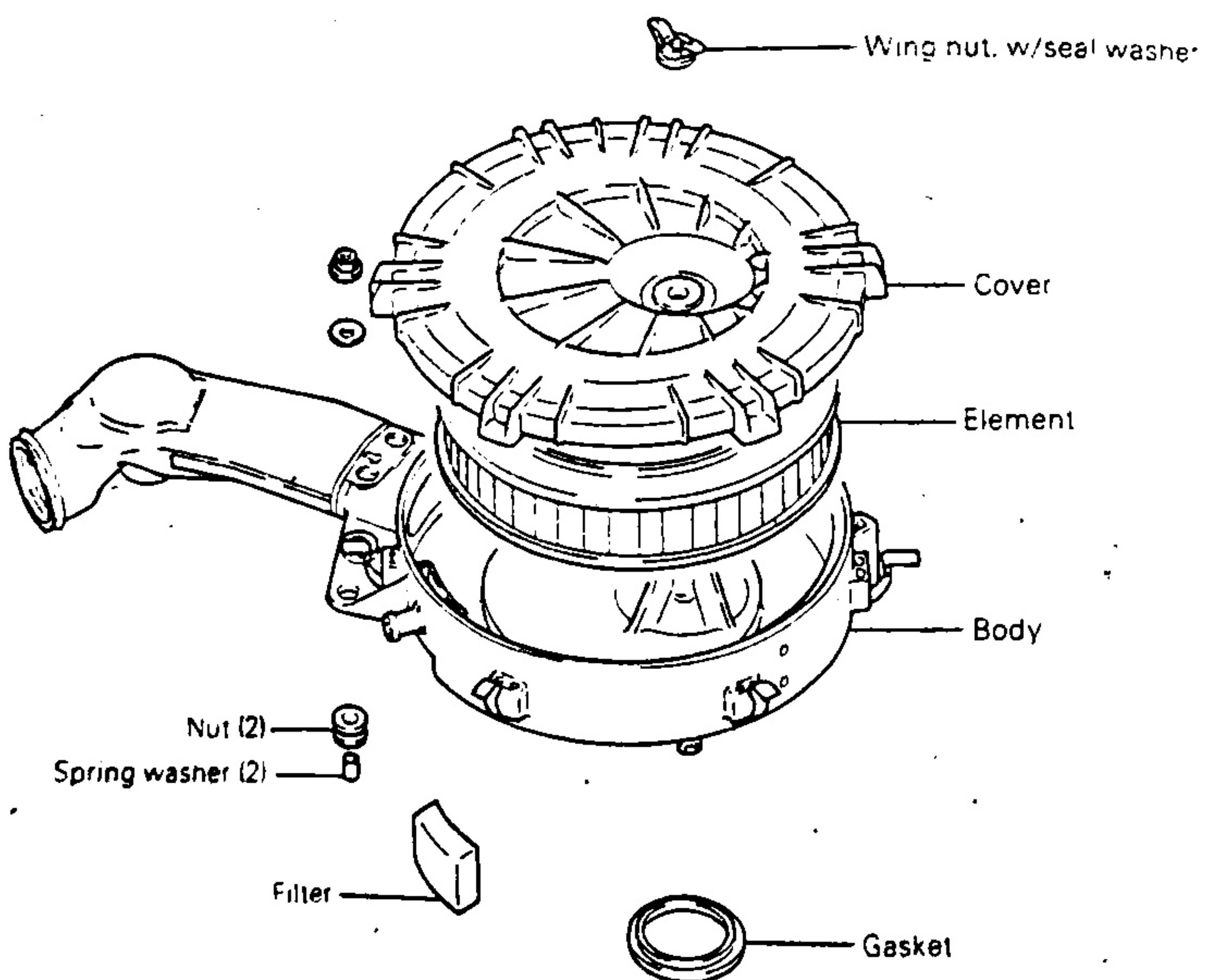
Remove the element by hand and clean it by blowing air from inside of element or replace it with a new element.



Install the element and then install the cover, taking care that the arrows are aligned. Tighten the wing nut by hand.



AIR CLEANER COMPONENTS



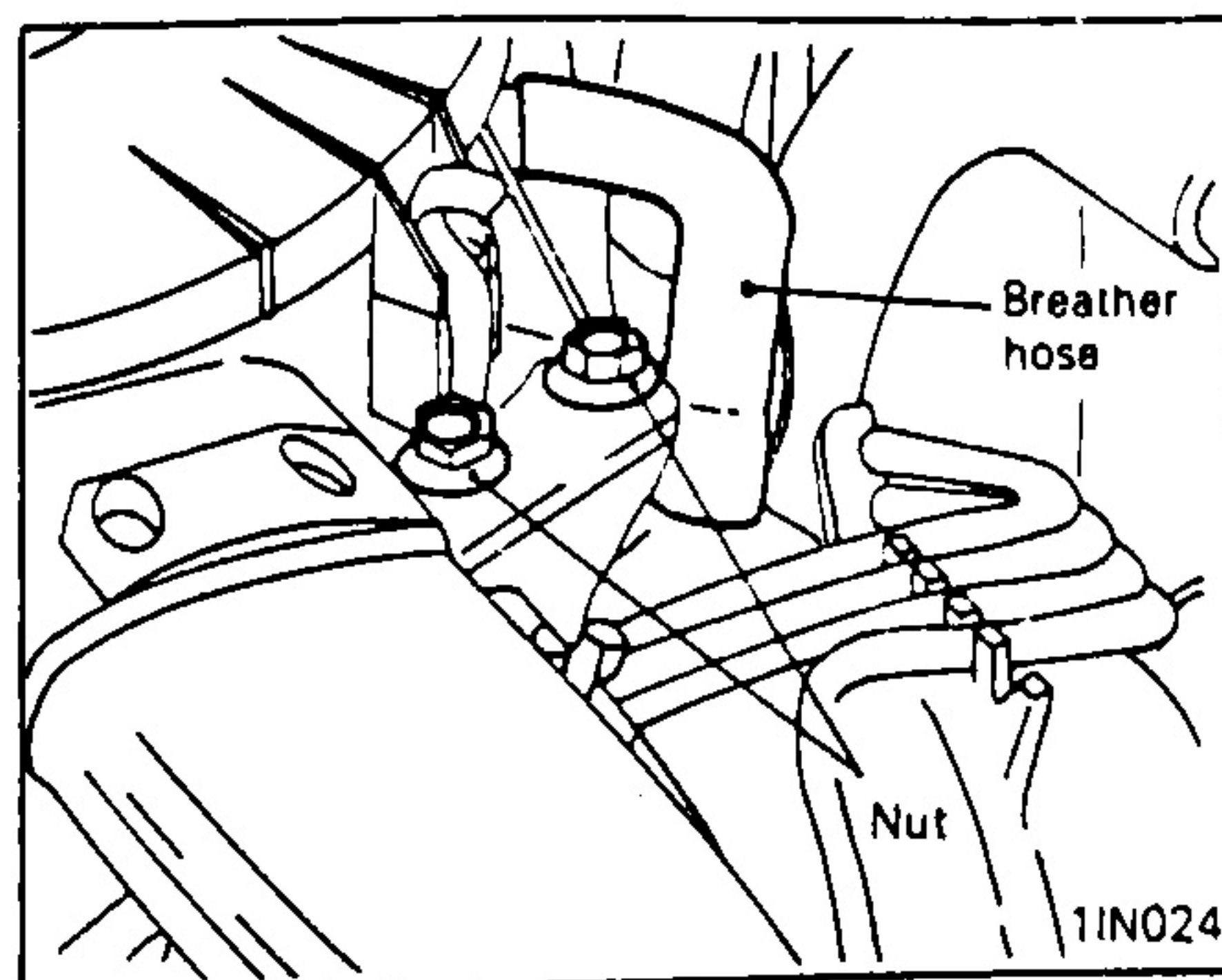
AIR CLEANER



REMOVAL

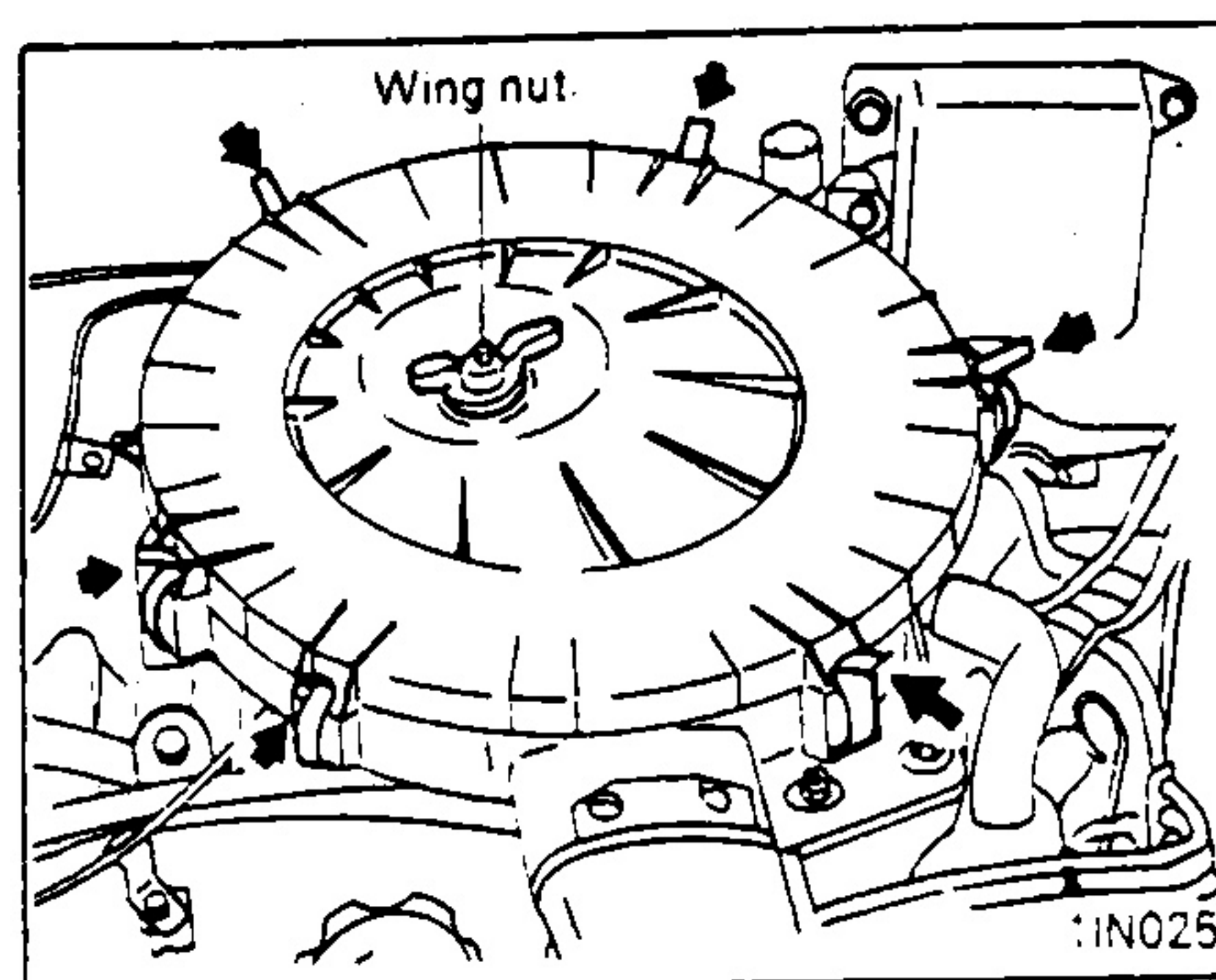
Disconnect the breather hose from the air cleaner body.

Remove the two assembled nuts.



Remove the wing nut with seal washer.

Remove the six clips, remove the cover and take out the element.



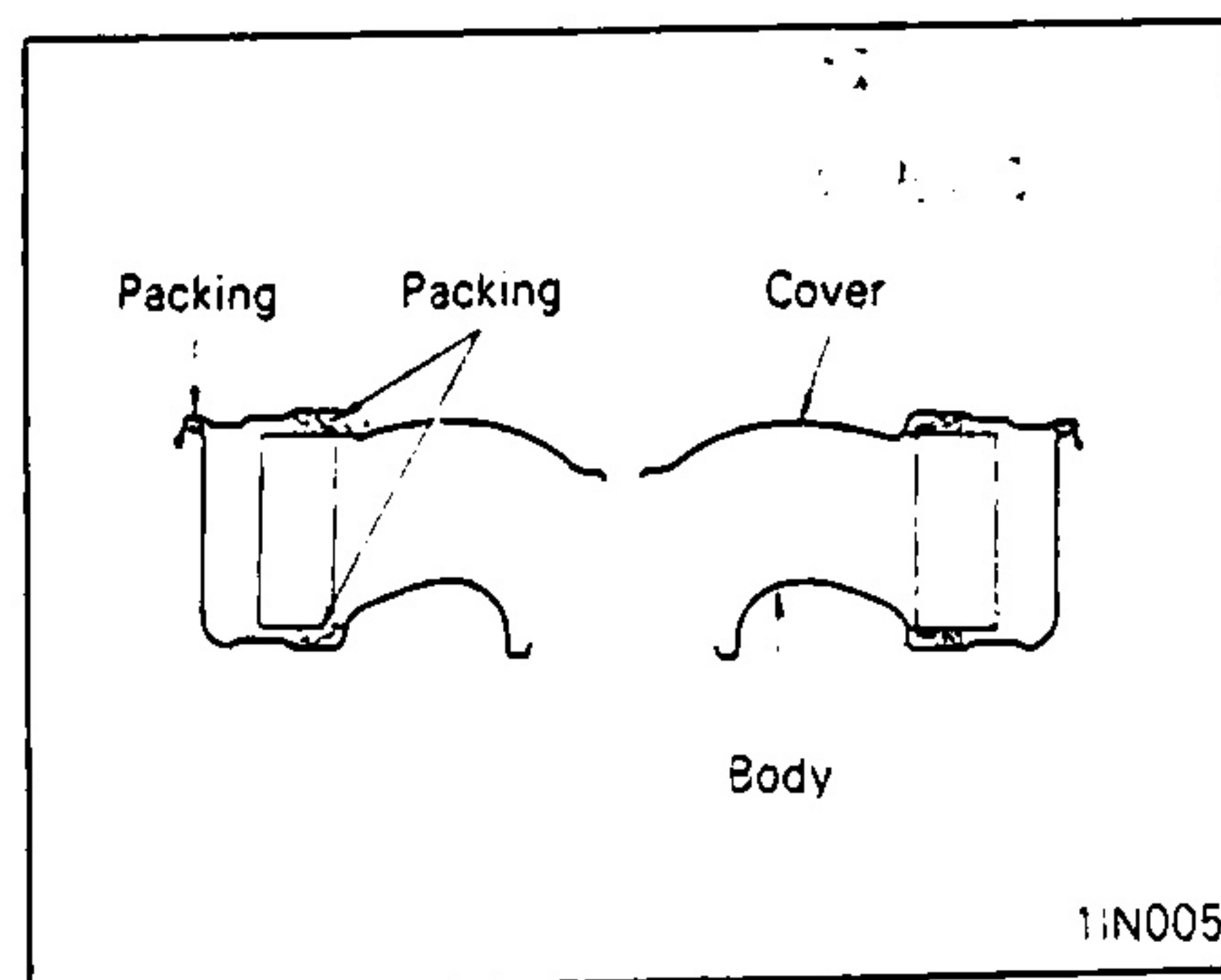
INSPECTION

Body and Cover

Check following items and correct or replace if defective.

- (1) Deformation, corrosion or damage.
- (2) Damaged packing.
- (3) Air tightness between body and cover.

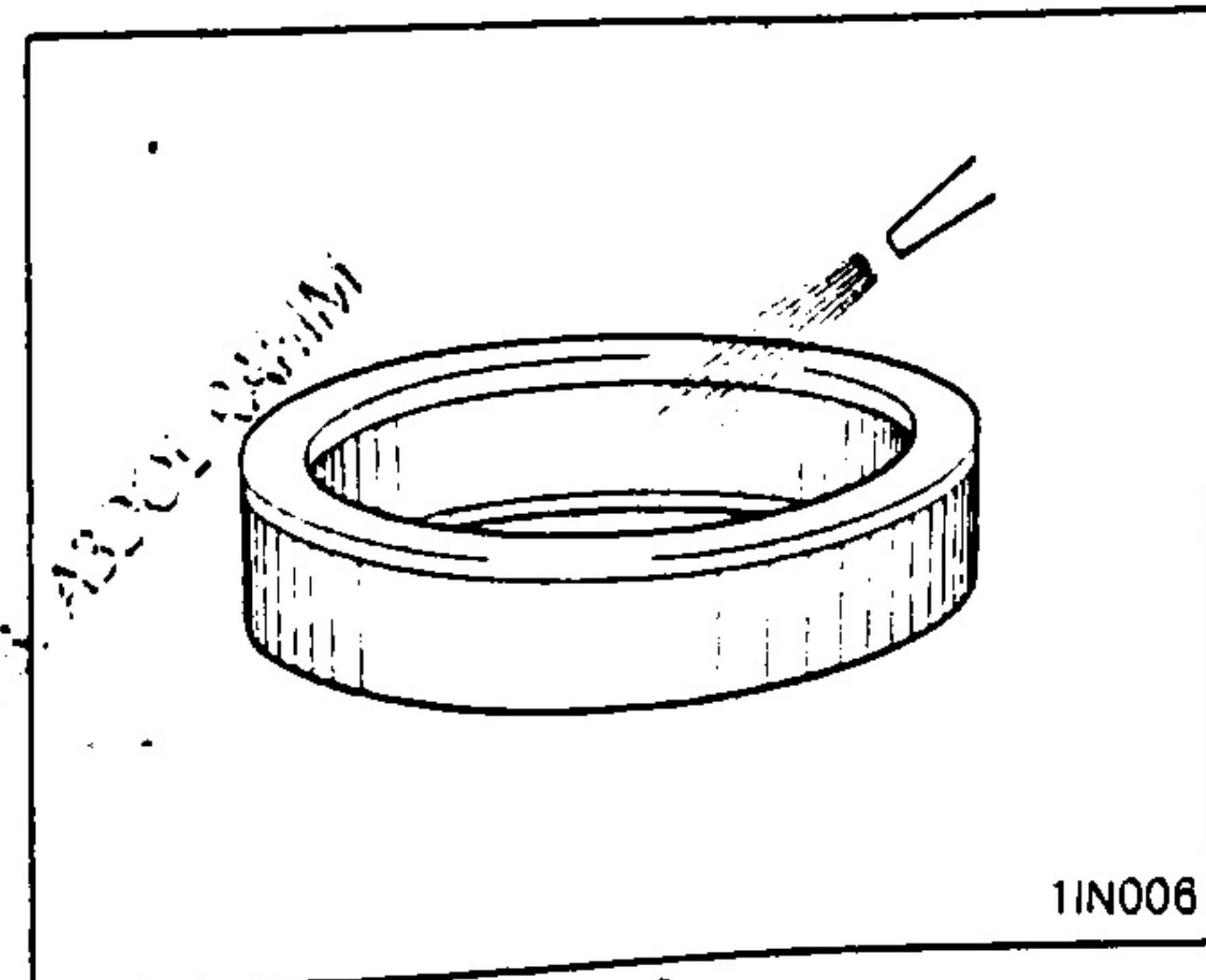
Check for dust in body.



Element

Clogging, contamination or damage.

If element is slightly clogged, remove dust by blowing air from inside of element.



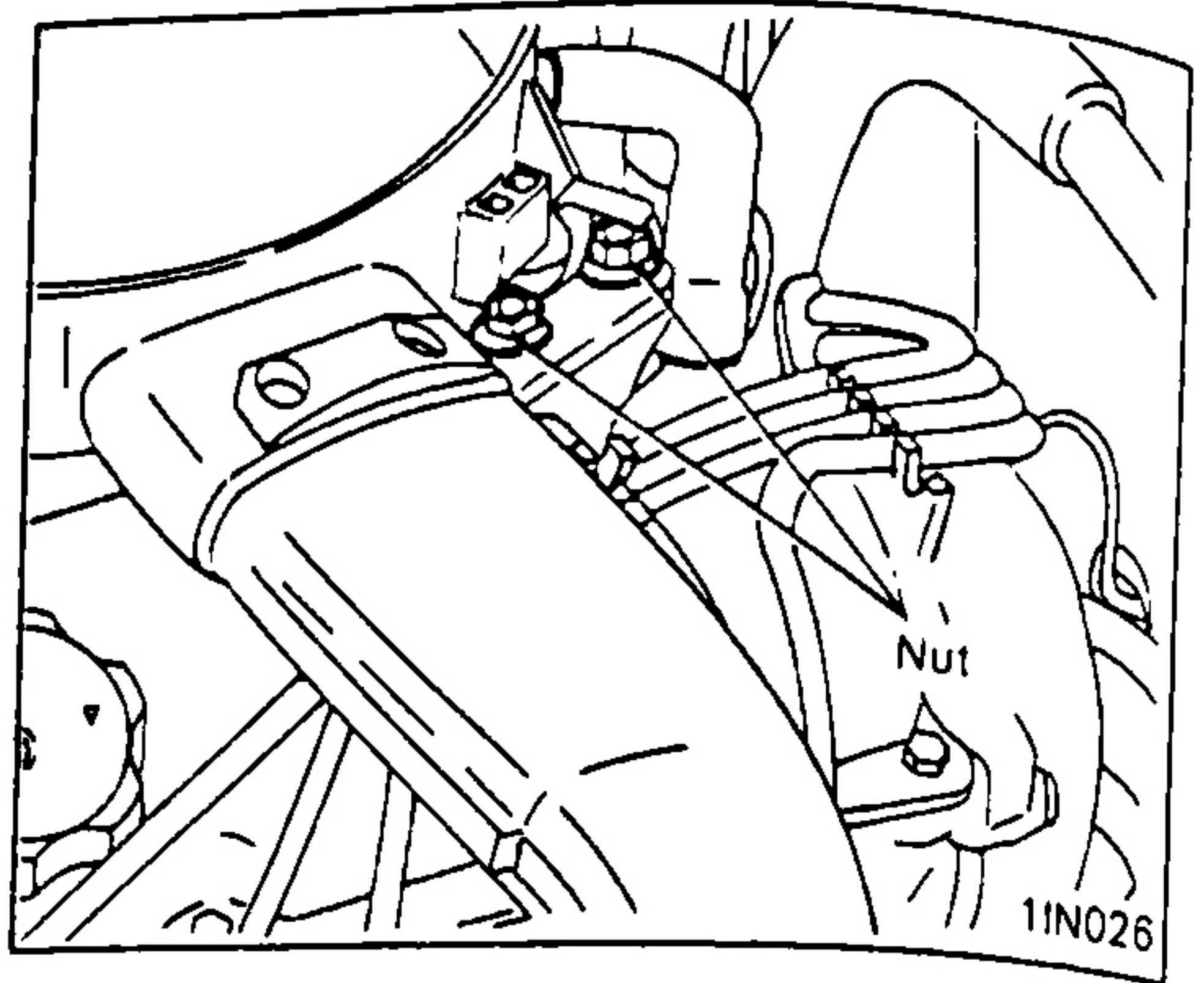


AIR CLEANER / EXHAUST PIPES AND MUFFLERS

INSTALLATION

Install the air cleaner gasket to the carburetor air horn.

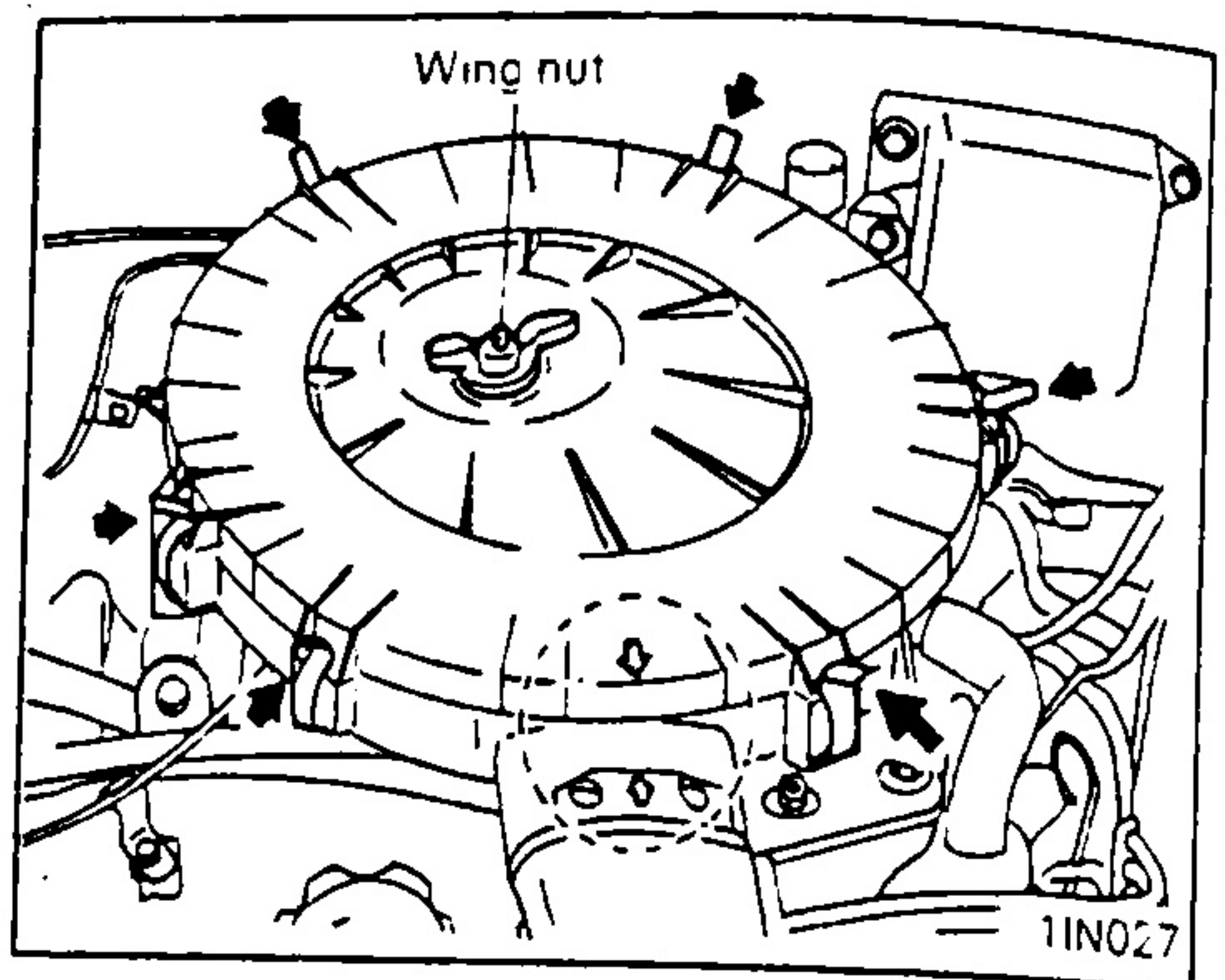
Install the air cleaner body to the carburetor and tighten the two nuts



Install the element, align the arrow on the air cleaner cover with that on the body and tighten the six clips

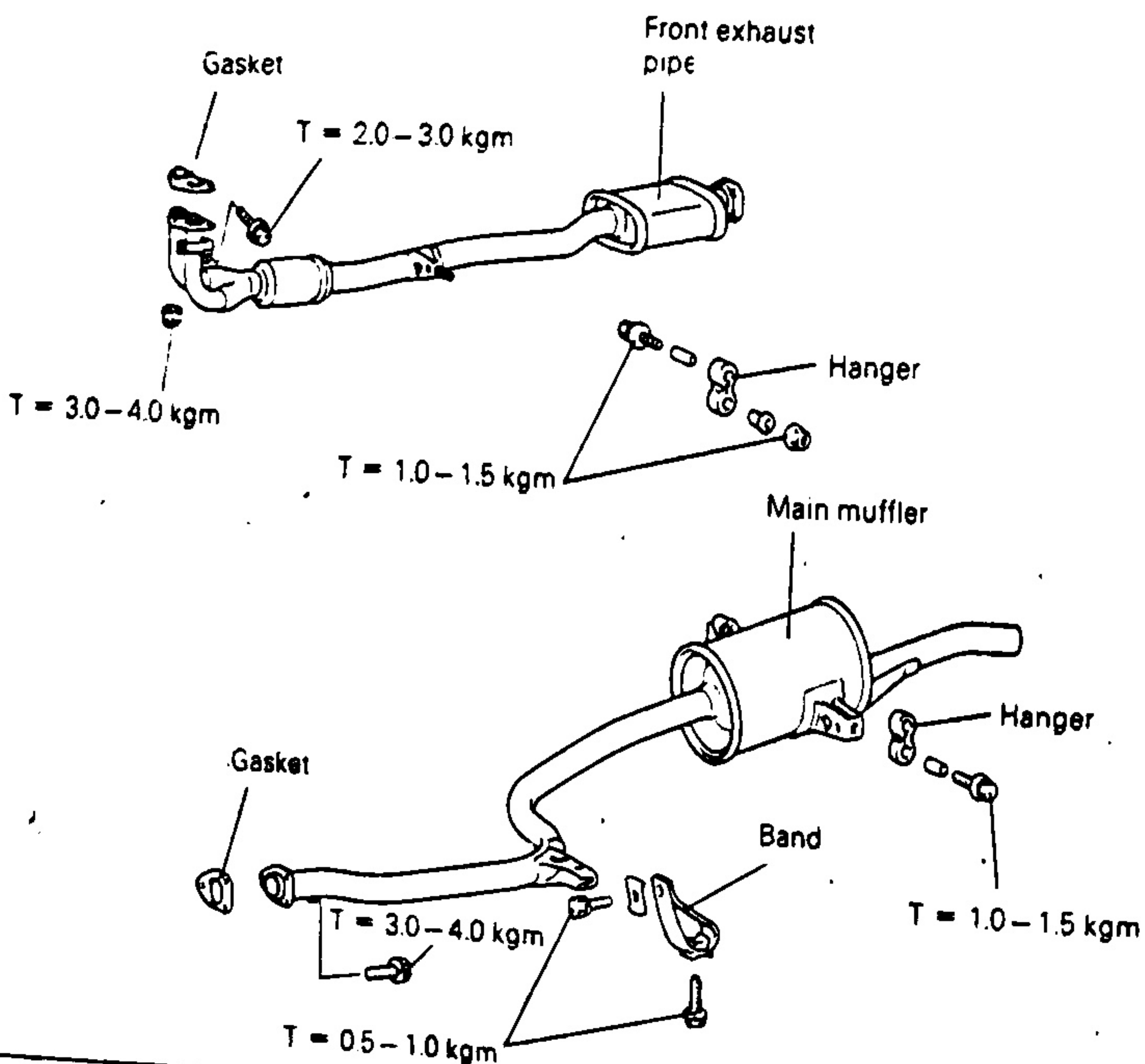
Tighten the wing nut with seal washer firmly.

Connect the breather hose to the air cleaner body.



EXHAUST PIPES AND MUFFLERS

COMPONENTS



EXHAUST PIPES AND MUFFLERS



INSPECTION

- (1) Check mufflers or pipes for corrosion or damage.
- (2) Check rubber hangers or bands for deterioration or damage.
- (3) Check for gas leakage from mufflers or pipes.

INSTALLATION

Temporarily install the front exhaust pipe and the main muffler, in that order.

After checking that there is no contact with other vehicle components and that the rubber hanger and the band, are not twisted, tighten the whole system securely, beginning at the front of the vehicle and working toward the rear.

MAJID A. ABDOL RAHIM