

INTAKE & EXHAUST SYSTEM

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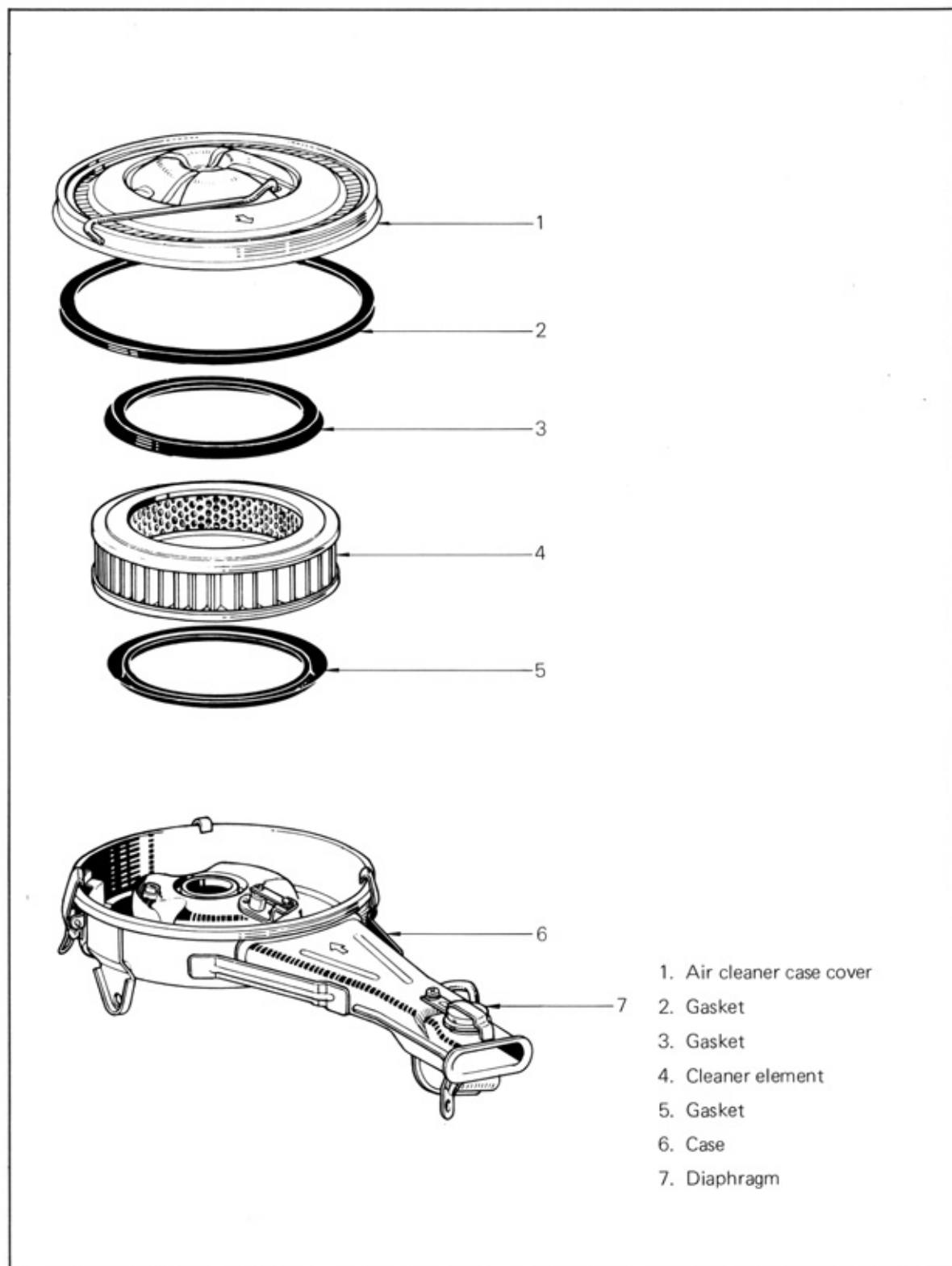
AIR CLEANER

Fig. 7-1 Component Parts

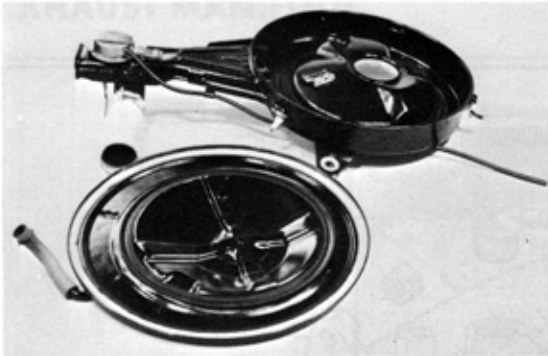


Fig. 7-2 Inspect Case



Fig. 7-3 Inspect Diaphragm

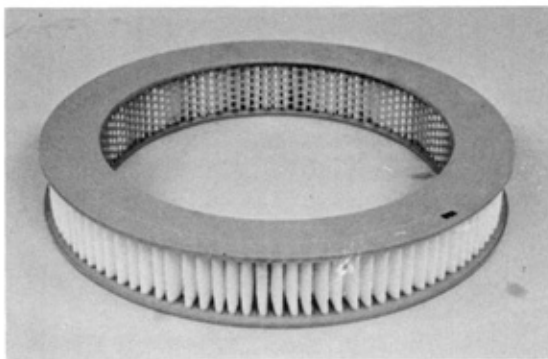


Fig. 7-4 Inspect Air Cleaner Element

INSPECTION

1. Inspect vacuum hoses, cleaner top and case for deformation or damage and replace if necessary.
2. Connect the vacuum hose to diaphragm and suck the hose with mouth; the valve should move.
If not, replace air cleaner.
3. Inspect the air cleaner element, and clean or replace, if excessively dirty, clogged with dust, or damaged.

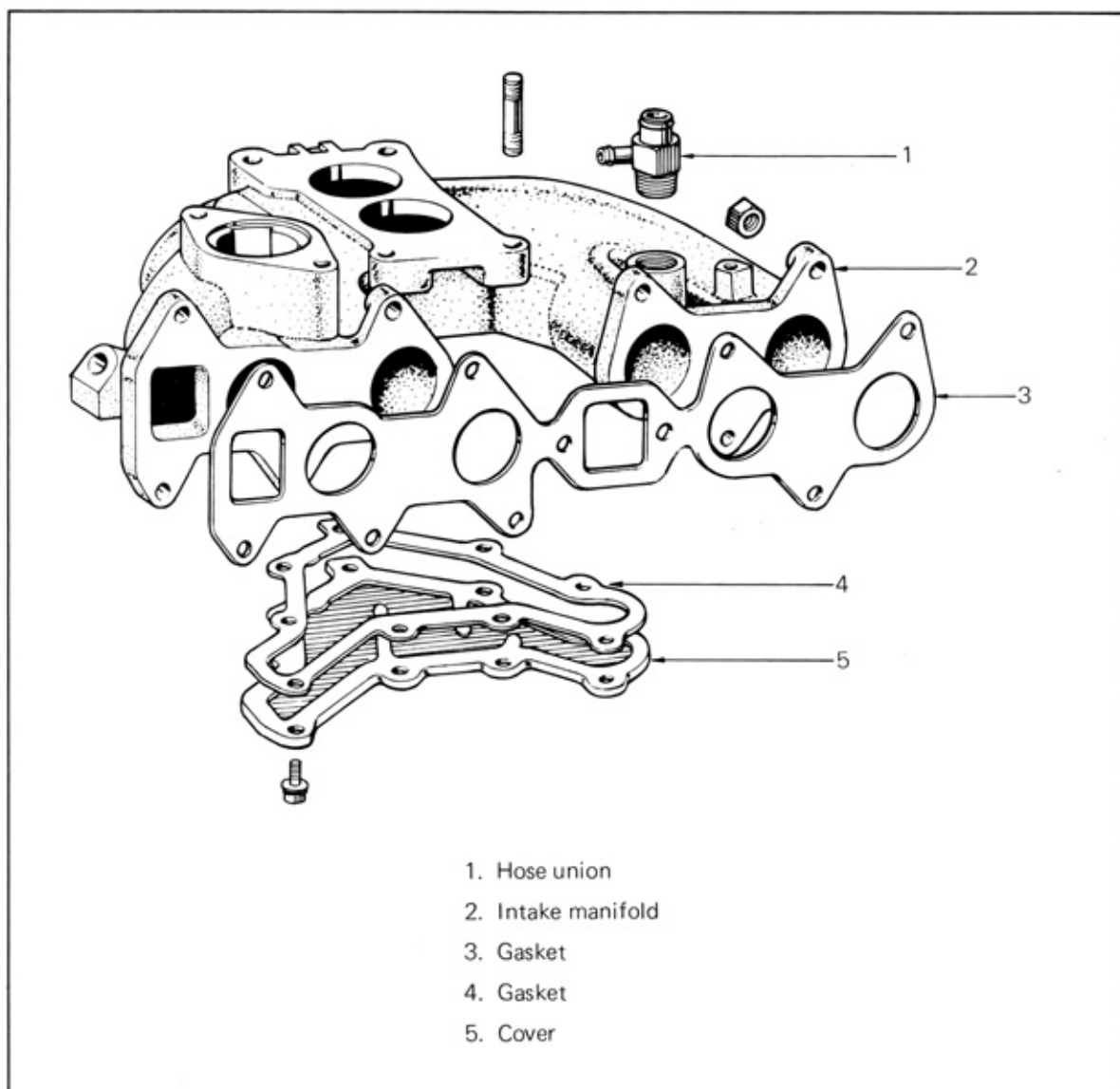
INTAKE MANIFOLD

Fig. 7-5 Component Parts

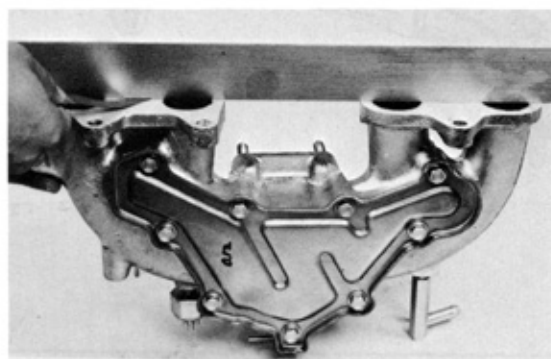


Fig. 7-6 Measure Manifold Warpage

INSPECTION

1. Inspect the manifold for corrosion, cracks, clogged coolant passages and leaking coolant fittings. Replace if necessary.
2. Inspect the surfaces contacting the cylinder head for warpage, and replace if warped over the limit.

Warpage limit**0.2mm (0.008 in)**

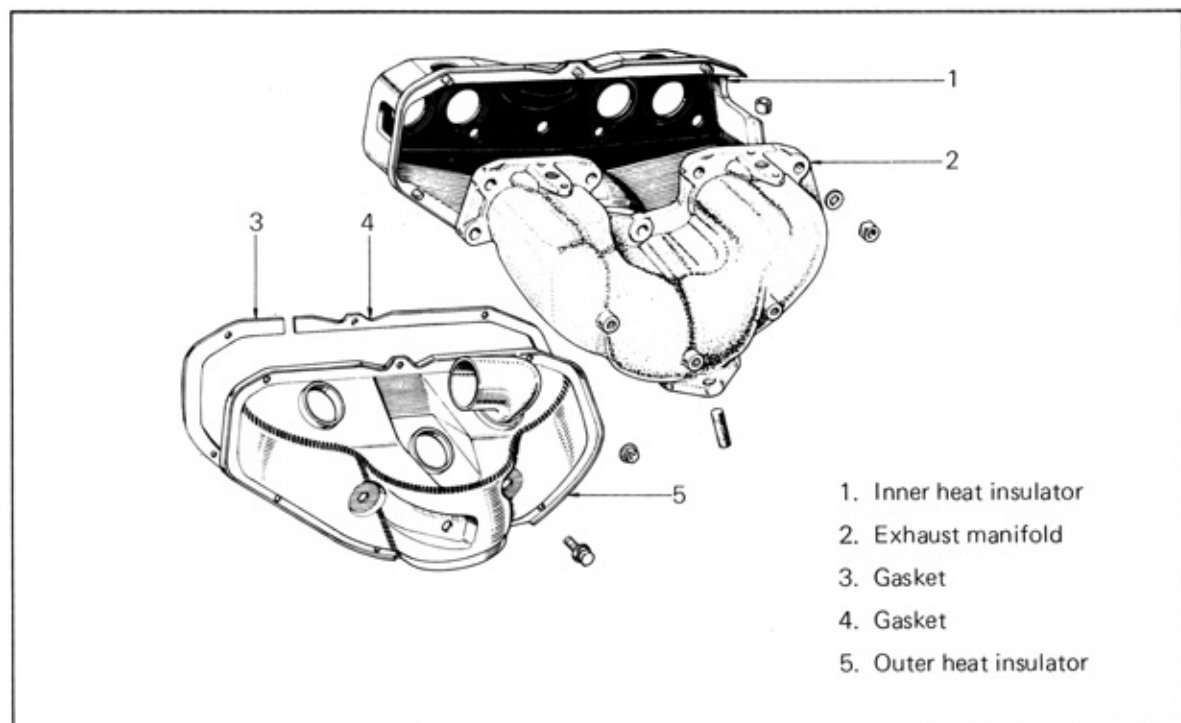
EXHAUST MANIFOLD

Fig. 7-7 Component Parts

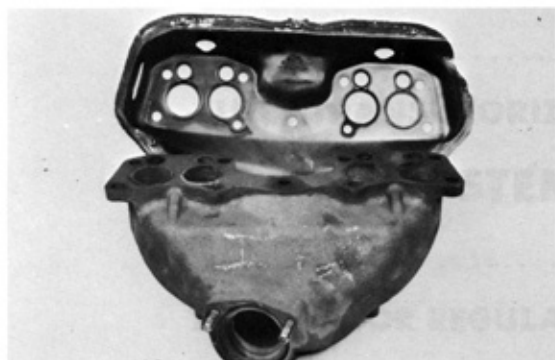


Fig. 7-8 Inspect Manifold and Heat Insulator

INSPECTION

1. Inspect the manifold parts for corrosion, damage, cracks, and other defects.
2. Inspect the inner heat insulator surface, damage and replace if necessary.



Fig. 7-9 Measure Manifold Warpage

3. Check the surfaces contacting the cylinder head for warpage and repair or replace if warped over the limit.

Warpage limit**0.3mm (0.012 in)**

MEMO
