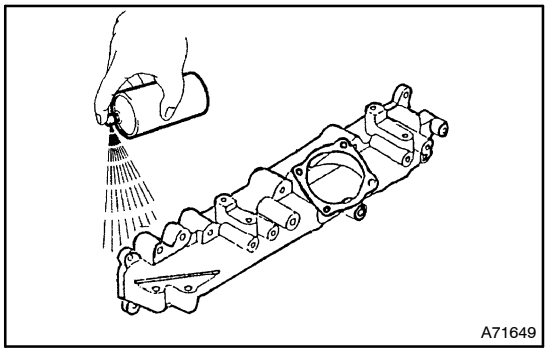
INTAKE MANIFOLD

INSPECTION

1305Z–01



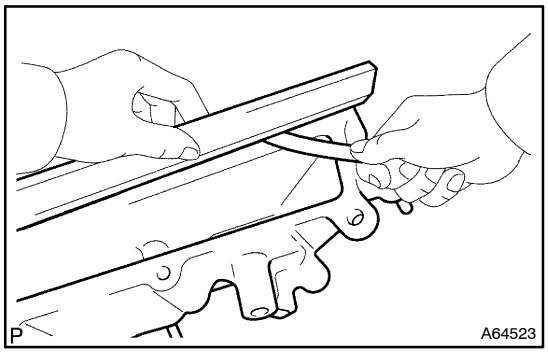
1. INSPECT INTAKE MANIFOLD

HINT:

Clean the intake manifold with a commercial cleaning agent before the inspection.

(a) Using a dye penetrate, check the intake manifold for cracks, using a dye penetrate.

If cracks are found, replace the manifold.



(b) Using a precision straight edge and feeler gauge, measure the surface contacting the cylinder head for warpage.

Maximum warpage: 0.20 mm (0.0079 in.)

If warpage is greater than the maximum, replace the intake manifold.

(c) Visually check the seal surface of the intake manifold for deformation or wear.

If damage such as deformation and wear is excessive, replace the manifold.