



TECH TIP 009

E2/TT009 v1.0
2014/12

OAP7144

OPEL & VAUXHALL 1.4 PETROL

On certain Opel/Vauxhall engines (codes: A14NEL, A14NET, A14XEL, A14XER) the belts may have 5 or 6 ribs while the pulleys may have 5 or 6 grooves. It depends on the manufacturing date of the car. Gates recommends replacement of a 5 groove OAP (Fig.1 left side) with the 6-grooved OAP7144 (Fig. 1 right side).

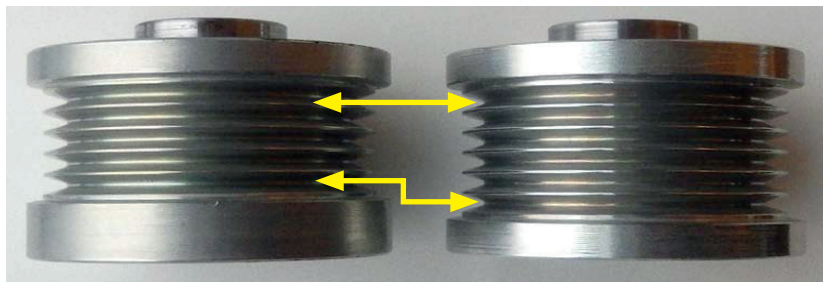


FIG. 1

If a belt with 5 ribs must be installed on to OAP7144 (Fig. 2), the outer groove (away from the engine) must be left open.

If the belt is not placed correctly on the OAP like this, severe misalignment occurs, which may cause premature failure.



FIG. 2

Fig.3 shows an OAP with 5 grooves that must be replaced by the 6-grooved OAP7144.



FIG. 3