



## TECH NOTE



### AUTOMOTIVE – ACCESSORY BELT DRIVE SYSTEM

**BULLETIN:** TSB024\_AU

## INSTALLATION INSTRUCTIONS FOR BELT OAP7144

**PART NUMBER:**  
▪ OAP7144

On certain Opel/Vauxhall/ Holden engines (codes: A14NEL, A14NET, A14XEL, A14XER) the belts may have 5 or 6 ribs while the pulleys may have 5 or 6 grooves, depending 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**

**MAKE:**  
▪ Opel  
▪ Vauxhall  
▪ Holden

**ENGINE:**  
▪ 1.4L Petrol

If a belt with 5 ribs must be installed onto 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.3 shows an OAP with 5 grooves that must be replaced by the 6-grooved OAP7144.



**Fig. 3**

**YEAR:**  
▪ 2009-2015



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