

# ASSEMBLY INSTRUCTIONS FOR REPLACING THE SCREWS ON THE CRANKSHAFT PULLEY

TECHNICAL INFO NO. 1073

## VEHICLE MANUFACTURER/MODELS:

<b>Opel</b>	Astra F, Astra G, Astra H, Combo, Corsa C, Meriva, Signum, Tigra, Vectra C, Zafira
<b>Vauxhall</b>	Astra Mk IV, Astra Mk V, Corsa Mk II, Meriva, Tigra, Vectra Mk II, Zafira
<b>Saab</b>	9-3

## APPLIES TO ENGINES:

1.4, 1.4 16V, 1.6, 1.6 16V, 1.8, 1.8 16V

## APPLIES TO PART NO. :

<b>RUVILLE-No.</b>	5532772 (Kit) 5532773 (Kit) 55327721 (Kit + water pump) 55327722 (Kit + water pump) 55327731 (Kit + water pump) 5532752 (Set)
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### ATTENTION!

If the wrong crankshaft screw is used, the crankshaft thread will be damaged!

Note the specifications of the vehicle manufacturer!

Depending on the requirements of the vehicle manufacturer, the crankshaft pulley screw must be replaced when replacing the timing belt.

When doing so, it is essential to check whether the screw that is removed has a standard thread (M12 x 1.75) or a fine thread (M12 x 1.5) (Image 1).

During assembly, the appropriate screw must be used. Therefore, both types of screw for the crankshaft pulley are included in the kits and sets.



### INFORMATION

The corresponding spare parts can be found in our online catalogue at [www.ruville.de](http://www.ruville.de)

Any reference to replacement part numbers for vehicle manufacturers is for comparison purposes only.



**Image 1:** Example of the water pump kit 55327731 with both types of crankshaft screw.

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