

# Fact Sheet

## INA Engine KIT 559 0080 10

### Relevant Applications

Manufacturer: OPEL/VAUXHALL, CHEVROLET

Vehicle: ADAM, ASTRA, CORSA, MERIVA, AVEO, CRUZE

Engine: 1.2 l/1.4 l

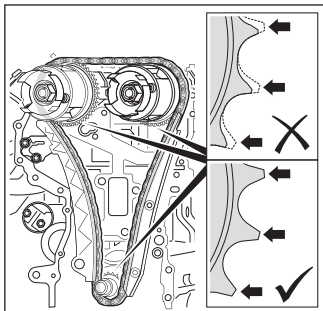
Car Parc: 2.8 million worldwide



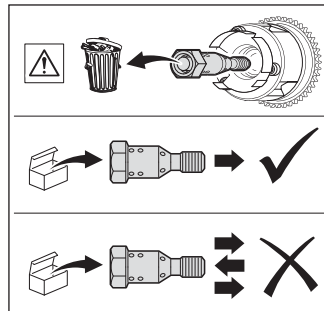
### Contents of the INA Engine KIT

Timing chain, tensioner, tensioning rail, guiding rail, toothed gear, Schaeffler Chain Protect, camshaft phasing unit, central valves, central magnets, all relevant seals, sealing rings and accessories

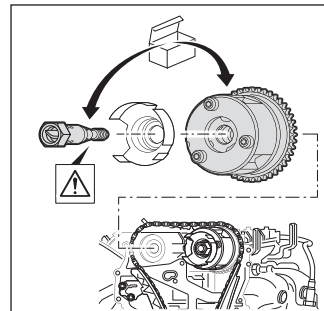
### Technical Context



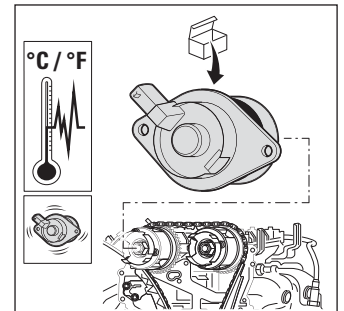
Over time the toothed gears (on the crankshaft/camshafts) may become worn, which can lead to engine damage. For this reason, it is recommended to replace the complete timing drive.



The threaded part of the central valve stretches during assembly and therefore must not be re-used after removal.



The central valves and camshaft phasing units supplied in the INA Engine KIT must always be used.



The central magnet is subject to vibration and thermal loads. In order to prevent a fault, this magnet should also be replaced during the repair.