

## **INA Service Info**











## **Expanded tool set**

## for overrunning alternator pulleys (OAP/OAD)

Due to the continuously growing number of overrunning alternator pulley variants, Schaeffler Automotive Aftermarket now supplies an expanded 16-piece INA tool set (Part No. 400 0444 10) for the removal, installation and testing of overrunning alternator pulleys/decouplers (OAP/OAD). It replaces the previous 15-piece tool set (Part No. 400 0338 10) and contains one new multi-tooth adapter (16).

## Key to image:

- (1) Hexagonal adapter, wrench size 17/21 mm
- (2) Hexagonal adapter, wrench size 21/28 mm
- (3) Torx bit with TX50 hexagonal shank, wrench size 12 mm, 64 mm long
- (4) Hexagon bit with hexagon socket shank, wrench size 10 mm, 49 mm long
- (5) Multipoint bit with hexagonal shank, XZN M10, wrench size 12 mm, 64 mm long
- (6) Adapter with three pins, wrench size 21 mm
- (7) Multipoint adapter, 17 x 20 with 33 teeth, wrench size 21 mm
- (8) Multipoint bit with 1/2-inch shank, XZN M10, 109 mm long
- (9) Multipoint bit with 12 x 14 multipoint adapter (31 teeth, wrench size 21 mm) and 1/2-inch shank, XZN M10, 112 mm long
- (10) Multipoint bit with 1/2-inch shank, XZN M10, 140 mm long
- (11) Torx bit with 12 x 14 multipoint adapter (31 teeth, wrench size 21 mm) and 1/2-inch shank, TX50, 112 mm long
- (12) Torx bit with 1/2-inch shank, TX50, 109 mm long
- (13) 8-mm hexagonal bit with hexagonal shank, wrench size 12 mm, 64 mm long
- (14) 10-mm hexagonal bit with hexagonal shank, wrench size 12 mm, 64 mm long
- (15) 6-mm hexagonal bit with hexagonal shank, wrench size 12 mm, 64 mm
- (16) Multipoint adapter, 17 x 20 with 32 teeth, wrench size 21 mm



overview of contents in the 400 0444 10 tool set

By expanding this set of tools, Schaeffler Automotive Aftermarket enables the majority of over-running alternator pulleys found on the market to be tested and disassembled using this set.

Detailed information about over-running alternator pulleys as well as test instructions can be found in the INA "Belt drive components" brochure (Part-no. 944 1000 230).

Phone: +44 (0) 1432 264 264 Fax: +44 (0) 1432 375 760 aftermarket.uk@schaeffler.com www.repxpert.co.uk

