

TOOLS FOCUS

NEW TO RANGE WORKSHOP ESSENTIALS



Designers and manufacturers of
Automotive Special Service Tools

NOVEMBER 2022

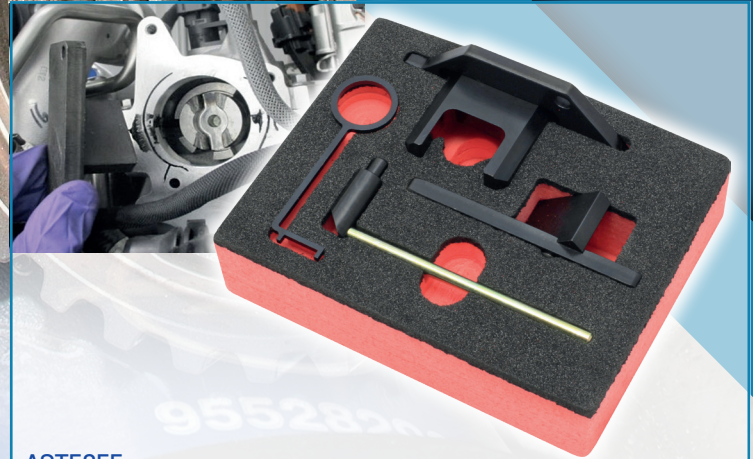


AST6195 HGV BRAKE CALIPER SOCKET SET - KNORR BREMSE

AST6195 Brake Caliper Socket Set is used to service, adjust and repair the brake system found on a wide range of Heavy-Duty Vehicles.

Suitable for Brake Caliper Systems: **Knorr Bremse** SN6, SN7, SK7, NFZ, SAF

Manufacturers covered include: **BOVA, DAF, Foden, MAN, Mercedes-Benz, Scania, BPW / SAF Trailers, Volvo AADB22X**



AST5255 PETROL 1.2 GDI PURETECH EB2 ENGINE TIMING CHECK KIT - PSA - DS - OPEL/VAUXHALL

AST5255 enables a quick and easy check of the timing belt condition. This can determine if a belt replacement is required, without the need of disassembling the engine.

Models: **Citroën** Berlingo IV, C3 Aircross, C3 IV, C4 Cactus, C4 III, C4 Space Tourer/ Grand Space Tourer, C5 Aircross. **Peugeot** 2008, 208, 3008, 308, 5008, 508, Partner IV, Rifter. **Vauxhall/Opel** Combo-E (X19), Combo-E Life (X19), Crossland X (P17), Grandland X (A18)

OEM tool codes included in this kit: **0190-2B, 0109-2C, 0109-2D, 0109-6, 0197-N, EN-52127-2**



AST6190 STRUT NUT SOCKET & HUB CLAMP SPREADER SET

AST6190 Strut Nut Set will efficiently release the strut leg by opening the clamp for easy removal / replacement without risking damage to the hub casting. The handy open sided sockets can be used with used with a hex key or spanner to counter hold the strut piston.

- Designed for use on most popular sizes found on the majority of European vehicles
- Suitable for a wide range of hubs commonly found on front and rear strut assemblies
- The lobed form of the spreaders reduces the amount of effort required to expand the hub clamp
- Included are 5 Bi-Hex 12pt open sided 1/2" drive sockets



AST6199 EPS RACK THRUST BUSH SOCKET - BMW - MERCEDES-BENZ

AST6199 specialist socket displays a 24mm hex drive and enables the adjustment or removal / installation of the thrust bush, whilst the rack is still in position on the vehicle.

- Suitable for Electric Power Steering Racks manufactured by Thyssenkrupp
- Enables adjusting or replacing the Thrust Bush whilst the rack remains in position on the vehicle
- For **BMW** applications use in conjunction with EPS Rack Repair Kit 32 10 6 891 974
- Equivalent to OEM references 2 458 076-4 (BMW), 205 589 00 07 00 (**Mercedes-Benz**)

Typical Applications include: **BMW** 1 Series (2011-2020), 2 Series (2014-2020), 3 Series (2012-2016), 3 Series Touring (2012/2019), 4 Series (2013-2020), X1 (2015-2020), X3 (2010/2017), X4 (2014-2018) **Mercedes-Benz** C-Class (2014-2019), S-Class (2014-2019)