

Central boss ensures correct installation of the nut on the hub



AST5189

Equivalent to Ford OEM Tool Reference: 205-1007

### AST5189 - Hub Nut Socket - Ford Transit (2014-)

AST5189 - A castellated socket for removal and installation of Rear Axle Hub Nuts on Ford Transit 2014-.

- Chrome Molybdenum Impact Quality Socket
- Central boss ensures correct installation of the nut on the hub
- Enables quick and accurate removal and installation of the hub nut
- Equivalent to Ford OEM Tool Reference: 205-1007

Covers engine oil pressure testing on a huge range of cars, vans, trucks & motorcycles.



AST4494C

Updated to include an M12 x 1.75 adaptor for Vauxhall/Opel applications.

### AST4494C Oil Pressure Test Kit

Quality Pressure Gauge 0-7 bar / 0-100 psi

Long Reach Hose - 1 metre with quick coupler system  
90° Elbow for ease of access

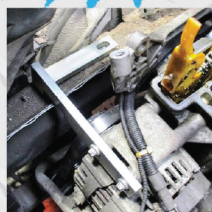
Range of 10 Adaptors

Covers Opel-Vauxhall engines with M12x1.75 threaded Oil Pressure Test Connection

This quality compression tester comprises:

- AST4494-1 Oil Pressure Test Gauge & Hose Assembly
- AST4494-2 Elbow Adaptor
- AST3241-1 M10 x 1.0 Adaptor
- AST3241-2 M12 x 1.5 Adaptor
- AST3241-3 M14 x 1.5 Adaptor
- AST3241-4 M16 x 1.5 Adaptor
- AST3241-5 M18 x 1.5 Adaptor
- AST3241-6 1/8" BSPT Adaptor
- AST3241-7 1/8" NPT Adaptor

Engine setting / timing chain removal & installation on N13, N18 & EP6 1.6L four cylinder petrol engines.



AST5219



AST5220

AST5220 + AST5219

For BMW, Mini, Citroën & Peugeot models.

**AST5220 (Chain) Engine Setting / Locking Kit** - covers engine setting/timing chain removal and installation procedures on N13, N18 and EP6 1.6L four-cylinder petrol engines, installed in a number of BMW, Mini, Citroën and Peugeot models. BMW 1.6 N13 - 114i (F20/21)(11-) - 116i (F20/21)(11-) - 118i (F20/21)(11-) 316i (F30/31)(12-) - 320i (F30/31)(12-) Citroën 1.6 EP6 - C5 III - DS4 - DS5 Mini 1.6 N18 - Clubman (R55) (07-15) - Countryman (R60) (10-17) - Coupe (R58) (11-15) Mini (R56/57) (06-15) - Paceman (R61) (13-17) - Roadster (R59) (12-15) Peugeot 1.6 EP6 - 208 - 308 / 308 CC - RCZ

### AST5219- (Chain) Engine Support Bracket

AST5219 provides a safe and secure method of supporting the engine until the engine mount has been reinstalled.

- Typical applications include N12, N14, N16, N18 petrol engines fitted in MINI models
- Securely holds engine block in position
- Prevents the engine from slipping or dropping

The special tools required to remove and install plastic oil drain plugs in vehicles with plastic oil sumps.



AST6150

For BMW, Ford, PSA & VAG.

### AST6150 - Drain Plug Removal / Installation Tool Set - BMW - FORD - PSA - VAG

Typical Applications:

Audi - A1, A3, A4, A5, A6, Q3, Q5, TT BMW - 1 Series I/II, 2 Series, 3 Series, 4 Series, 5 Series, X1, X3, Z4 Ford - C-MAX, Focus, Galaxy, Kuga, Mondeo, S-Max, Edge, Transit, Tourneo PSA - C4, C5, DS4, DS5, Jumpy, 308, 508, 3008, 5008 Seat - Leon, Toledo, Alhambra Skoda - Ibiza, Octavia, Rapid, Superb, Yeti VW - Beetle, Caddy, Golf, Jetta, Passat, Scirocco, Sharan, Tiguan, Touran

AST6150 Set comprises:

- AST6151 Drain Plug set of 3 pc - for PSA / Ford
- AST6152 Drain Plug set of 3 pc - for Ford
- AST6153 Drain Plug set of 3 pc - for BMW
- AST6154 Drain Plug set of 3 pc - for VW Group