



Welcome to Franklin

Founded in 1935, our '80th Anniversary Edition Catalogue' celebrates a history of over eighty years experience providing quality reliable products for the discerning professional mechanic

Showcasing the new 'XF' range, 'A flexible modular storage system to organise your tool box' – see page 5 to 19 for more details of this exciting product

To compliment our range of 'Franklin' tools we have used our knowledge, to only select the 'Best Available' products from world market leading brands, as we know from experience, our customers expect only the Best!

Brand leaders in our product portfolio include:



Premier manufacturer of Ratcheting spanners, with a 'no quibble' lifetime warranty



The original locking plier manufacturer complete with Lifetime Warranty



Worlds leading brand of technologically advanced LED torches



Industry Leader for 100 + years



German Power tools built by professionals for professionals



Respected USA Manufacturer of automotive and vacuum equipment



UK dedicated specialist manufacturer of Torque equipment



Global market leader of air technology equipment



'Choose the Right Tool the First Time' – World leader in Electrical test equipment



Leading global screwdriving tool manufacturer

'Our heritage is a history of innovation, design, manufacture, and evaluation to provide tool solutions for our customers, backed up with strong personal relationships with our suppliers built up over decades of trading'

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DELIVERY CHARGES – (UK mainland - excluding Highland & Islands)

Carriage Paid terms £250 nett value, Orders below this value will be charged @ £10 + VAT and despatched via standard two day service. Urgently required items (£12.00 + VAT up to 20 kilos) can be despatched on a Next Day service subject to stock availability & ordered before 14.00

All items are supplied subject to our standard terms and conditions of sale

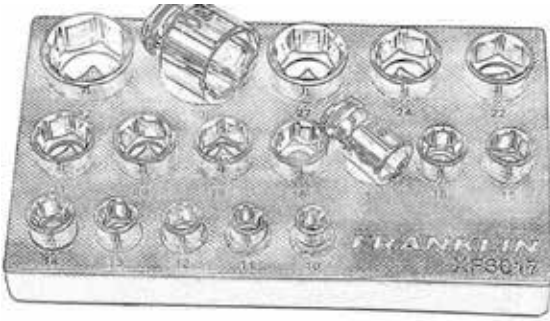
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01 Socketry

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....The Concept

The Foundation....



Franklin Formula

$$\left(\text{Screwdriver Set} \right)^2 + \left(\text{Nut Driver Set} \right)^2 =$$



Build Your Own Tool Box

179 PCE XF MASTER SOCKET SET - 1/4" / 3/8" / 1/2" DR Bits / Standard & Deep Sockets / 72T Ratchets & Accessories

- ✓ High Grade Chrome Vanadium Steel
- ✓ XF flank drive – 30% more torque
- ✓ Mirror Finish with Anti-Slip Knurl
- ✓ Manufactured to DIN Standards
- ✓ High Visibility Size Marking

17 - Accessories

Extension Bars 50 100 mm x 1/4",
150 mm x 3/8", 125 250 mm x 1/2",
Bit Holder Adaptors 1/4" 3/8" 1/2",
Spinner Handle 1/4",
Sliding T piece 1/4" 1/2",
Universal Joints 1/4" 3/8" 1/2",
72 Teeth Reversible Ratchets 1/4" 3/8" 1/2"

7 - Hexagon Keys 1.27 1.5 2 2.5 3 4 5 mm

40 - Standard 6 pt XF Drive Sockets

4 4.5 5 5.5 6 7 8 9 10 11 12 13 14 mm x 1/4"
10 11 12 13 14 15 16 17 18 19 mm x 3/8"
10 11 12 13 14 15 16 17 18 19 mm x 1/2"
20 21 22 24 27 30 32 mm x 1/2"

16 - Deep 6 pt XF Drive Sockets

6 7 8 9 10 mm x 1/4",
10 11 12 13 14 15 mmx3/8",
16 17 18 19 22 mm x 1/2",

3 - Deep 6 pt Spark Plug Sockets

18 mm (M12) x 3/8",
16 mm (M10),
21 mm (M14) x 1/2"

13 - External Star Sockets

E4 E5 E6 E7 E8 x 1/4",
E10 E11 E12 E14 x 3/8"
E16 E18 E20 E24 x 1/2"

28 - 1/4" x 25 mm Bits

Ribe 5 6 7 8 9, Spline M5 M6 M8, T5 T6 T7 T8 T9 T10 T15 T20 T25 T27 T30,
5 Star TS8 TS10 TS15 TS20 TS25 TS27 TS30 TS40 TS45

24 - 5/16" x 30 mm Bits

T40 T45 T50 T55 T60 T70, TP40 TP45 TP50 TP55 TP60 TP70,
PH3 PH4, PZ3 PZ4, SL8 SL10 SL12, Hexagon 7 8 10 12 14 mm

30 - 1/4" Bit Sockets x 40 mm

T8 T9 T10 T15 T20 T25 T27 T30, TP8 TP9 TP10 TP15 TP20 TP25 TP27 TP30
PH0 PH1 PH2, PZ0 PZ1 PZ2, SL4 SL5.5 SL6.5 SL7, Hexagon 3 4 5 6 mm



XF179 £199.99

20 pce XF Socket Set 1/4" dr
4 4.5 5 5.5 6 7 8 9 10 11 12 13 14mm



XF1020 £36.00

FRANKLIN XF

23 pce XF Socket Set 3/8" dr
6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22mm



XF3023 £49.50

FRANKLIN XF

27 pce XF Socket Set 1/4" dr
4 4.5 5 5.5 6 7 8 9 10 11 12 13 14mm + Deep



XF1027 £49.00

FRANKLIN XF

38 pce XF Socket Set 3/8" dr
6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24mm + Deep



XF3038 £87.00

FRANKLIN XF

51 pce XF Socket Set 1/4" dr
4 4.5 5 5.5 6 7 8 9 10 11 12 13 14mm



XF1051 £59.00

FRANKLIN XF

Bit Sockets as XF027 on page 9

27 pce XF Socket Set 1/2" dr
8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 27 30 32mm



XF6027 £90.00

FRANKLIN XF

"A Flexible modular storage system to organise your tool box"

- Compact EVA foam sizes to maximise storage space
- Clear size marking allows easier tool selection and organisation
- 'Hi Vis' size marking on sockets aids tool selection
- High specification **Mirror Finish**
- Anti slip **Knurling**
- High grade **Chrome Vanadium Steel** manufactured to DIN Standards
- Premium quality **S2 alloy steel** for exceptional strength and durability
- 'XF' Flank drive - 30% more torque available in both 6 point & 12 point profiles
- 'XF' Reversible Ratchets available in 72 teeth and 90 teeth low profile featuring quick release socket removal



XF Drive Sockets



P/N	Size(mm)	£
XF104	4	2.20
XF1045	4.5	2.20
XF105	5	2.20
XF1055	5.5	2.20

XF106	6	2.20
XF107	7	2.20
XF108	8	2.20
XF109	9	2.20
XF110	10	2.20
XF111	11	2.20
XF112	12	2.20
XF113	13	2.20
XF114	14	2.20

13 pce XF Drive Socket Set

4 4.5 5 5.5 6 7 8 9 10 11 12 13 14mm



XF1013 £13.40



XF Drive Deep Sockets



P/N	Size(mm)	£
XF204	4	3.15
XF205	5	3.15
XF206	6	3.15
XF207	7	2.85

XF208	8	2.75
XF209	9	2.75
XF210	10	2.75
XF211	11	2.75
XF212	12	2.85
XF213	13	2.95



10 pce Deep XF Drive Socket Set

4 5 6 7 8 9 10 11 12 13mm



XF2010 £17.65



Bit Sockets

TS110	T10	2.00
TS115	T15	2.00
TS120	T20	2.00
TS125	T25	2.00
TS127	T27	2.00
TS130	T30	2.00
TS140	T40	2.00
14H03	H3	2.00
14H04	H4	2.00
14H05	H5	2.00

14H06	H6	2.00
14H07	H7	2.00
14H08	H8	2.00
14PZ1	PZ1	2.00
14PZ2	PZ2	2.00
14X04	M4	2.00
14X05	M5	2.00
14X06	M6	2.00
14X08	M8	2.00
14X10	M10	2.00



27 pce Bit Socket Set

Hex : H3 H4 H5 H6 H7 H8 - Star : T10 T15 T20 T25 T27 T30 T40 - Spline : M4 M5 M6 M8 M10



XF027 £27.50



Low Profile 12 pt Sockets



P/N	Size(mm)	£
XF3L08	8	2.35
XF3L09	9	2.35
XF3L10	10	2.35
XF3L11	11	2.35

XF3L12	12	2.35
XF3L13	13	2.35
XF3L14	14	2.50
XF3L15	15	2.50
XF3L16	16	2.50
XF3L17	17	2.90
XF3L18	18	2.90
XF3L19	19	3.05



12 pce 12 pt Low Profile Socket Set

8 9 10 11 12 13 14 15 16 17 18 19 mm



XF112 £21.75



18 pce XF Drive Socket Set

6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
22 24mm



XF3018 £26.20



XF Drive Sockets



XF306	6	2.35			
XF307	7	2.35	XF316	16	2.50
XF308	8	2.35	XF317	17	2.90
XF309	9	2.35	XF318	18	2.90
XF310	10	2.35	XF319	19	3.05
XF311	11	2.35	XF320	20	3.50
XF312	12	2.35	XF321	21	3.50
XF313	13	2.35	XF322	22	3.80
XF314	14	2.50	XF324	24	4.00
XF315	15	2.50			

18 pce 12 pt XF Drive Socket Set

6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21
22 24mm



XF5018 £26.20



XF Drive 12pt Sockets



XF506	6	2.35			
XF507	7	2.35	XF516	16	2.50
XF508	8	2.35	XF517	17	2.90
XF509	9	2.35	XF518	18	2.90
XF510	10	2.35	XF519	19	3.05
XF511	11	2.35	XF520	20	3.50
XF512	12	2.35	XF521	21	3.50
XF513	13	2.35	XF522	22	3.80
XF514	14	2.50	XF524	24	4.00
XF515	15	2.50			

12 pce Deep XF Drive Socket Set

8 9 10 11 12 13 14 15 16 17 18 19mm



XF4012 £29.50



Deep XF Drive Sockets



			XF410	10	4.35
			XF411	11	4.35
			XF412	12	4.35
			XF413	13	4.35
			XF414	14	4.35
			XF415	15	4.35
			XF416	16	4.35
			XF417	17	4.45
			XF418	18	4.75
			XF419	19	4.75

12 pce Low Profile External Star Set

E4 E5 E6 E7 E8 E10 E11 E12 E14 E16 E18
E20



XFPE12 £27.50



Low Profile External Star Sockets



			SEP08	E8	3.35
			SEP10	E10	3.70
			SEP11	E11	3.90
			SEP12	E12	3.90
			SEP14	E14	4.05
			SEP16	E16	4.05
			SEP18	E18	4.25
			SEP20	E20	4.25

External Star Sockets

SE104	1/4" x E4	3.35	SE210	1/2" x E10	3.80
SE105	1/4" x E5	3.35	SE211	1/2" x E11	3.80
SE106	1/4" x E6	3.35	SE212	1/2" x E12	3.80
SE107	1/4" x E7	3.35	SE214	1/2" x E14	4.05
SE108	1/4" x E8	3.35	SE216	1/2" x E16	4.05
SE110	3/8" x E10	3.70	SE218	1/2" x E18	4.45
SE111	3/8" x E11	3.90	SE220	1/2" x E20	4.45
SE112	3/8" x E12	3.90	SE222	1/2" x E22	4.75
SE114	3/8" x E14	4.05	SE224	1/2" x E24	4.75
SE116	3/8" x E16	4.05			

14 pce External Star Socket Set

1/4" dr - E4 E5 E6 E7 E8, 3/8" dr - E10 E11 E12 E14, 1/2" dr - E16 E18 E20 E22 E24



1/4" 3/8" 1/2" XFE14 £23.25 FRANKLIN XF

14 pce External Star Deep Socket Set

1/4" dr - E4 E5 E6 E7 E8, 3/8" dr - E10 E11 E12 E14, 1/2" dr - E16 E18 E20 E22 E24



XFEL14 £38.50

1/4" 3/8" 1/2"

15 pce Multi-Drive Socket Set

4 4.5 5 6 8 mm x 1/4" dr, 10 11 12 13 14 mm x 3/8" dr, 15 16 17 18 19 mm x 1/2" dr



XFM15 £27.50

1/4" 3/8" 1/2"

Bolt Extractors



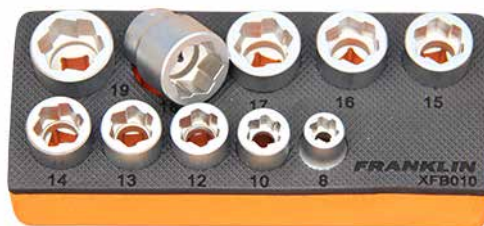
P/N	Size(mm)	£
XFB08	8	6.00
XFB10	10	6.00
XFB12	12	6.00
XFB13	13	6.00

XFB14	14	6.00
XFB15	15	6.00
XFB16	16	6.50
XFB17	17	6.50
XFB18	18	6.50
XFB19	19	6.50



10 pce Bolt Extractor Socket Set

8 10 12 13 14 15 16 17 18 19 mm



3/8"

XFB010 £49.50

FRANKLIN XF

Hexagon Bit Sockets

P/N	Size(mm)	£
2304	4	3.00
2305	5	3.00
2306	6	3.00
2307	7	3.00
2308	8	3.00
2309	9	3.00
2310	10	3.00
2311	11	3.00
2312	12	3.00



9 pce Hexagon Bit Socket Set

4 5 6 7 8 9 10 11 12 x 48 mm



XFH09 £22.50

FRANKLIN XF

9 pce Hexagon Bit Socket Set

4 5 6 7 8 9 10 11 12 x 95 mm



XFHL9 £34.50



Hexagon Bit Sockets



P/N	Size(mm)	£
2504	4	4.70
2505	5	4.70
2506	6	4.70
2507	7	4.70
2508	8	4.70
2509	9	4.70
2510	10	4.70
2511	11	4.70
2512	12	4.70

9 pce Long Ball End Bit Socket Set

4 5 6 7 8 9 10 11 12 x 95 mm



XFBH9 £36.00



Long Ball End Bit Sockets



P/N	Size(mm)	£
4804	4	6.60
4805	5	6.60
4806	6	6.60
4807	7	6.60
4808	8	6.60
4809	9	6.60
4810	10	6.60
4811	11	6.60
4812	12	6.60

7 pce Spline Bit Socket Set

M4 M5 M6 M8 M10 M12 M14 x 47 mm



XFXS7 £17.60



Spline Bit Sockets



P/N	Size(mm)	£
562104	M4	4.10
562105	M5	4.10
562106	M6	4.10
562108	M8	4.10
562110	M10	4.10
562112	M12	4.60
562114	M14	4.60

7 pce Long Spline Bit Socket Set

M4 M5 M6 M8 M10 M12 M14 x 95 mm



XFXL7 £28.95



Long Spline Bit Sockets



P/N	Size(mm)	£
562204	4	6.35
562205	5	6.35
562206	6	6.35
562208	8	6.35
562210	10	6.35
562212	12	7.95
562214	14	8.85

Star Bit Sockets

10 pce Star Bit Socket Set

T10 T15 T20 T25 T27 T30 T40 T45 T50 T55 x 48

TS10	T10	4.10
TS15	T15	4.10
TS20	T20	4.10
TS25	T25	4.10
TS27	T27	4.10
TS30	T30	4.10
TS40	T40	4.10
TS45	T45	4.10
TS50	T50	4.10
TS55	T55	4.70



XFS10 £27.60



Long Star Bit Sockets

7 pce Long Star Bit Socket Set

T20 T25 T30 T40 T45 T50 T55 x 95 mm

P/N	Size(mm)	£
TS20L	T20	6.35
TS25L	T25	6.35
TS30L	T30	6.35
TS40L	T40	6.35
TS45L	T45	6.35
TS50L	T50	6.40
TS55LL	T55	7.10



XFSL7 £27.25



Tamper Star Bit Sockets

8 pce Tamper Star Bit Socket Set

T20 T25 T27 T30 T40 T45 T50 T55 x 48 mm

P/N	Size(mm)	£
TST20	T20	4.60
TST25	T25	4.60
TST27	T27	4.60
TST30	T30	4.60
TST40	T40	4.60
TST45	T45	5.10
TST50	T50	5.10
TST55	T55	5.50



XFTS8 £28.95



Tamper Star Bit Sockets

8 pce Tamper Star Bit Socket Set

T20 T25 T27 T30 T40 T45 T50 T55 x 95 mm

P/N	Size(mm)	£
TST20L	T20	6.95
TST25L	T25	6.95
TST27L	T27	6.95
TST30L	T30	6.95
TST40L	T40	6.95
TST45L	T45	7.45
TST50L	T50	7.45
TST55L	T55	7.95



XFTSL8 £34.50



10 pce Short Ribe Bit Socket Set

M4 M5 M6 M7 M8 M9 M10 x 47mm - 3/8"
dr M12 M13 M14 x 55 mm - 1/2" dr



XF10S10 £32.00



3/8"

1/2"

Short Ribe Bit Sockets



P/N	Size(mm)	£
710104	M4	4.10
710105	M5	4.10
710106	M6	4.10
710107	M7	4.10

710108	M8	4.10
710109	M9	4.10
710110	M10	4.10
710112	M12	7.80
710113	M13	8.80
710114	M14	8.80

8 pce Long Ribe Bit Socket Set

M6 M7 M8 M9 M10 x 95mm - 3/8" dr M12
M13 M14 x 100mm - 1/2" dr



XFRL8 £38.60



3/8"

1/2"

Long Ribe Bit Sockets



P/N	Size(mm)	£
5806	M6	7.80
5807	M7	8.05
5808	M8	8.35
5809	M9	8.60
5810	M10	8.60
5812	M12	8.90
5813	M13	9.30
5814	M14	9.70

17 pce XF Drive Socket Set

10 11 12 13 14 15 16 17 18 19 20 21 22 24 27
30 32mm



XF6017 £44.00



XF Drive Sockets



XF610	10	3.15
XF611	11	3.15
XF612	12	3.15
XF613	13	3.15
XF614	14	3.15
XF615	15	3.15
XF616	16	3.35
XF617	17	3.40
XF618	18	3.60
XF619	19	3.65

XF620	20	3.90
XF621	21	3.90
XF622	22	4.20
XF624	24	4.90
XF627	27	5.80
XF630	30	6.60
XF632	32	6.95

13 pce Deep XF Drive Socket Set

10 11 12 13 14 15 16 17 18 19 21 22 24mm



XF7013 £46.00



Deep XF Drive Sockets



P/N	Size(mm)	£
XF710	10	5.80
XF711	11	5.80
XF712	12	5.80
XF713	13	5.80

XF714	14	5.80
XF715	15	5.80
XF716	16	5.80
XF717	17	5.80
XF718	18	5.80
XF719	19	5.80
XF721	21	5.80
XF722	22	6.40
XF724	24	6.75

XF Drive 12 pt Sockets

XF808	8	3.15	XF819	19	3.65
XF809	9	3.15	XF820	20	3.90
XF810	10	3.15	XF821	21	3.90
XF811	11	3.15	XF822	22	4.20
XF812	12	3.15	XF824	24	4.90
XF813	13	3.15	XF825	25	5.20
XF814	14	3.15	XF826	26	5.50
XF815	15	3.15	XF827	27	5.80
XF816	16	3.35	XF828	28	6.00
XF817	17	3.40	XF830	30	6.60
XF818	18	3.60	XF832	32	6.95

23 pce 12pt XF Drive Socket Set

8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25
26 27 28 30 32mm



XF8023 £52.00



Hexagon Bit Sockets



P/N	Size(mm)	£
4306	6	6.25
4307	7	6.25
4308	8	6.25
4309	9	6.25

4310	10	6.25
4311	11	7.05
4312	12	7.05
4313	13	7.05
4314	14	7.55
4317	17	8.10
4319	19	8.10



11 pce Hexagon Bit Socket Set

6 7 8 9 10 11 12 13 14 17 19 x 55 mm



XFH11 £38.25



Long Hexagon Bit Sockets

P/N	Size(mm)	£
5306	6	7.80
5307	7	7.80
5308	8	7.80
5310	10	8.20
5312	12	8.20
5313	13	8.20
5314	14	8.20
5317	17	8.20



8 pce Long Hexagon Bit Socket Set

6 7 8 10 12 13 14 17 x 100 mm



XFHL8 £38.25



Long Star Bit Sockets

P/N	Size(mm)	£
TSL55	55	6.60
TSL60	60	7.05
TSL70	70	7.20
TSL80	80	8.60
TSL90	90	10.75
TSL100	100	13.50



6 pce Long Star Bit Socket Set

T55 T60 T70 T80 T90 T100 x 100 mm



XFSL6 £41.25



6 pce Long Spline Bit Socket Set

M6 M8 M9 M10 M12 M14 x 100 mm



XFXL6 £28.95



Long Spline Bit Sockets

EVA
S2
BITS
CRV

MITTOF

HiVis

1/2"



P/N	Size(mm)	£
5406	6	8.30
5408	8	8.30
5409	9	8.30
5410	10	8.30
5412	12	8.95
5414	14	9.75

3 pce 72 Teeth Ratchet Set



XFR372 £62.50



72 Teeth Ratchets

EVA

CRV

MITTOF

72

QR

1/4"

3/8"

1/2"



P/N	Size(mm)	£
XF1403	1/4" x 145 mm	17.65
XF3803	3/8" x 200 mm	18.00
XF1203	1/2" x 245 mm	23.60

2 pce 90T Low Profile Ratchet



XFR290 £41.50



1/4" 3/8"

90T Low Profile Ratchet



XFR190 £29.50



1/2"

3 in 1 Ratchet 60T Set

60T Ratchet Heads with Quick Release 225mm
Reversible Handle



XLR123 £29.60



1/4" 3/8" 1/2"

XF Ratchet Repair Kits

P/N	Size(mm)	£
XF1493	1/4" dr 72T	7.00
XF3893	3/8" dr 72T	8.00
XF1293	1/2" dr 72T	9.00
XF1490	1/4" dr 90 T	8.00
XF3890	3/8" dr 90T	9.00
XF1290	1/2" dr 90T	9.80



1/4" 3/8" 1/2"

XL 72 Teeth Ratchets - Extending





Size	Model	Description	Price
1/4"	XL1408	72T Ratchet 148-198mm 1/4" dr	18.15
3/8"	XL3808	72T Ratchet 218-316mm 3/8" dr	20.90
1/2"	XL1208	72T Ratchet 300-400mm 1/2" dr	26.55

XL 72 Teeth Ratchets - Flexi Head - Extending





Size	Model	Description	Price
1/4"	XL1409	72T Flexi Ratchet 175-225mm 1/4" dr	19.20
3/8"	XL3809	72T Flexi Ratchet 240-340mm 3/8" dr	23.30
1/2"	XL1209	72T Flexi Ratchet 345-495mm 1/2" dr	32.00

Extension Bars

6 pce Extension Bar Set

50 75 100 150 250 350 mm

	P/N	Size(mm)	£
1/4"	14E50	50	2.00
	14E75	75	2.15
	14E100	100	2.80
	14E150	150	3.10
	14E250	250	4.05
	14E350	350	9.95



XF1466 £18.50

FRANKLIN XF

Extension Bars

5 pce Extension Bar Set

50 75 150 250 350 mm

	P/N	Size(mm)	£
3/8"	38E50	50	2.40
	38E75	75	2.55
	38E150	150	3.85
	38E250	250	5.00
	38E350	350	9.95



XF3865 £21.50

FRANKLIN XF

Extension Bars

5 pce Extension Bar Set

50 75 150 250 375 mm

	P/N	Size(mm)	£
1/2"	12E50	50	2.80
	12E75	75	3.15
	12E150	150	4.70
	12E250	250	6.90
	12E375	375	13.90



XF1265 £28.50

FRANKLIN XF

10 pce Wobble Extension Bar Set

Two Stage Wobble + Fixed

1/4" 50 75 100 / 3/8" 35 75 150 250 / 1/2" 50
125 250 mm



EVA

CRV

IMPACT



P/N	Size(mm)	£
FT1403	50	3.00
FT1406	100	3.80
FT1407	150	4.50
FT3800	35	3.00

FT3803	75	3.70
FT3806	150	4.60
FT3809	250	6.30
FT1202	50	4.00
FT1205	125	5.60
FT1210	250	7.10

XFWE10 £44.00



16 pce Bit & Socket Adaptor Set

Bit & Socket Adaptors

1/4F x 3/8M, 3/8F x 1/4M, 3/8F x 1/2M, 1/2F
x 3/8M, 1/2F x 3/4M, 3/4F x 1/2M



EVA

CRV

IMPACT

FT1438	1/4"F/M to 3/8"M/F	3.30
FT1238	3/8"F to 1/2"M	1.70
FT3812	1/2"F to 3/8"M	1.80
FT1234	3/4"F to 1/2"M	6.40
FT3412	1/2"F to 3/4"M	6.00
TP114	1/4" Bit 1/4" dr	2.00
TP238	8mm Bit 3/8" dr	2.00
TP138	10mm Bit 3/8" dr	2.00
TP312	10mm Bit 1/2 dr	2.35
4130	3pce Socket Drivers	3.80

XFA16 £39.50



10 pce Impact Hexagon Bit Socket Set

Impact Hexagon Bit Sockets

6 7 8 9 10 11 12 14 17 19 x 60 mm



EVA

CrMo

IMPACT



3/8"



P/N	Size(mm)	£
FIH6	6 x 60	8.50
FIH7	7 x 60	8.50
FIH8	8 x 60	8.50
FIH9	9 x 60	8.50

FIH10	10 x 60	8.50
FIH11	11 x 60	8.50
FIH12	12 x 60	9.00
FIH14	14 x 60	10.00
FIH17	17 x 60	10.50
FIH19	19 x 60	11.75

XFIH10 £58.00



10 pce Impact Star Bit Socket Set

Impact Star Bit Sockets

T10 T15 T20 T25 T27 T30 T40 T45 T50 T55 x
60 mm



EVA

CrMo

IMPACT



3/8"



P/N	Size(mm)	£
FIS10	T10 x 60	8.50
FIS15	T15 x 60	8.50
FIS20	T20 x 60	8.50
FIS25	T25 x 60	8.50

FIS27	T27 x 60	8.50
FIS30	T30 x 60	8.50
FIS40	T40 x 60	8.50
FIS45	T45 x 60	9.00
FIS50	T50 x 60	9.50
FIS55	T55 x 60	9.50

XFIS10 £54.00



Impact Star Bit Sockets

P/N	Size(mm)	£
TIS50	50	9.50
TIS55	55	9.50
TIS60	60	10.50
TIS70	70	10.50
TIS80	80	11.50
TIS90	90	12.50
TIS100	100	13.50



7 pce Impact Star Bit Socket Set

T50 T55 T60 T70 T80 T90 T100 x 78 mm



XFIS7 £62.50



Impact Adaptors

P/N	Size(mm)	£
FT201	3/4"Fx1/2"M	10.50
FT202	1/2"Fx3/8"M	8.00
FT203	1/2"Fx3/4"M	9.15
FT204	3/8"Fx1/2"M	7.70
FT205	3/4"Fx1"M	15.80
FT206	1"Fx3/4"M	20.30



XF1200 £32.50



Alloy Wheel Nut Sockets

P/N	Size(mm)	£
FAS15	15	10.25
FAS17	17	10.25
FAS19	19	11.20
FAS21	21	12.10
FAS22	22	12.10
FAS24	24	12.10



15 17 19 21 22 24 x 85 mm



XFAS6 £49.50



Wheel Bolt Extractors

P/N	Size(mm)	£
AFBW17	17	9.00#
AFBW19	19	9.00#
AFBW21	21	9.00#
AFBW22	22	9.00#
AFBW24	24	9.50#
AFBW27	27	10.25#



17 19 21 22 24 27 mm



AFBW6 £48.50#



16 pce Franklin Impact Socket Set

10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32mm



TA804 £34.00

FRANKLIN

Franklin Impact Sockets (TA804)

P/N	Size	£	P/N	Size	£
FT208	8	2.55	FT214	14	2.55
FT209	9	2.55	FT215	15	2.55
FT210	10	2.55	FT216	16	2.55
FT211	11	2.55	FT217	17	2.70
FT212	12	2.55	FT218	18	2.75
FT213	13	2.55	FT219	19	2.90
			FT221	21	3.50
			FT222	22	3.80
			FT224	24	4.10
			FT227	27	4.15
			FT230	30	4.30
			FT232	32	4.95

Franklin Impact Sockets



P/N	Description	£
TA722	36mm	10.10
TA723	1 5/16"	9.10

7 pce Franklin Deep External Star Socket Set

E12 E14 E16 E18 E20 E22 E24 x 1/2" sq dr



SE870 £29.95

FRANKLIN

15 pce Franklin Impact Socket Set

8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22 mm



TA8015 £22.75

FRANKLIN

Franklin Impact Sockets (TA8015)

P/N	Size	£	P/N	Size	£
FT308	8	1.75	FT313	13	1.75
FT309	9	1.75	FT314	14	1.80
FT310	10	1.75	FT315	15	2.05
FT311	11	1.75	FT316	16	2.05
FT312	12	1.75	FT317	17	2.20
			FT318	18	2.20
			FT319	19	2.20
			FT320	20	2.40
			FT321	21	2.40
			FT322	22	2.40

16 pce Franklin Deep Impact Socket Set

10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32mm



TA801 £54.25

FRANKLIN

Franklin Deep Impact Sockets (TA801)

P/N	Size	£	P/N	Size	£
FT710	10	4.55	FT718	18	5.00
FT711	11	4.55	FT719	19	5.00
FT712	12	4.55	FT721	21	5.40
FT713	13	4.55	FT722	22	6.15
FT714	14	4.55	FT724	24	6.90
FT715	15	4.55	FT726	26	7.85
FT716	16	4.55	FT727	27	8.05
FT717	17	4.55	FT730	30	9.25
			FT732	32	9.50
			FT733	33	9.50
			FT734	34	9.50
			FT735	35	9.75
			FT736	36	9.75
			FT738	38	10.50

10 pce Franklin Deep Impact Sockets

10 11 12 13 14 17 19 21 22 24 mm



TA717 £31.60

FRANKLIN



Franklin Specialised Deep Impact Sockets



FRANKLIN

P/N	Description	£
TA725	38mm-1 1/2"	10.90
TA738	40mm	12.70
TA729	41mm	12.70
TA724	46mm-1 13/16"	15.80

16 pce 12 pt Franklin Deep Impact Sockets

10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27, 30, 32mm



TA803 £58.75

FRANKLIN



12 pt Deep Impact Sockets (TA803)

P/N	Size	£	P/N	Size	£
			XB715	15	5.05
			XB716	16	5.05
			XB717	17	5.05
			XB718	18	5.60
			XB719	19	5.60
			XB721	21	6.00
			XB722	22	6.85
			XB724	24	7.75
			XB727	27	8.80
			XB730	30	9.75
			XB732	32	10.00

7 pce 12 pt Impact Hub Nut Deep Thinwall

24mm 30mm 32mm 33mm 34mm 35mm 36mm



AT817 £68.75#

FRANKLIN



12 pt Deep Impact Hub Sockets (AT817)

P/N	Size	£	P/N	Size	£
			FT630	30	11.65
			FT632	32	12.40
			FT633	33	13.40
			FT634	34	14.45
			FT635	35	15.50
			FT636	36	16.55

12 pce Franklin Deep Impact Socket Set

8 9 10 11 (7/16"), 12 13 14 15 16 (5/8"), 17 18 19 (3/4") - 3/8" dr.



TA806 £22.75

FRANKLIN



Franklin Deep Impact Sockets (TA806)

P/N	Size	£	P/N	Size	£
			FT812	12	2.65
			FT813	13	2.65
			FT814	14	3.30
			FT815	15	3.30
			FT816	16	3.40
			FT817	17	4.00
			FT818	18	4.00
			FT819	19	4.30

17 pce Franklin Impact Socket Set

19, 21, 22, 24, 27, 30, 32, 33, 34, 35, 36, 38, 40, 41, 46, 50, 55 mm



TA809 £195.00

FRANKLIN



GearWrench Impact Sockets



GEARWRENCH



GearWrench Impact Sockets

P/N	Size	£	G84846	35	16.41#
G84830	19	13.57#	G84847	36	16.75#
G84831	20	13.57#	G84848	37	17.25#
G84832	21	13.57#	G84849	38	17.56#
G84833	22	13.57#	G84850	39	19.58#
G84834	23	13.57#	G84851	40	19.58#
G84835	24	13.57#	G84852	41	19.58#
G84836	25	13.57#	G84853	42	20.59#
G84837	26	13.57#	G84854	43	21.11#
G84838	27	13.74#	G84855	44	22.57#
G84839	28	14.57#	G84856	45	22.09#
G84840	29	14.57#	G84857	46	22.60#
G84841	30	15.06#	G84858	47	25.29#
G84842	31	15.41#	G84859	48	26.46#
G84843	32	15.41#	G84860	49	27.64#
G84844	33	16.79#	G84861	50	27.80#
G84845	34	16.41#			

6 pce Franklin Impact Adaptor & Extension Set

Adaptors : 1/2" F x 3/8" M - 1/2" F x 3/4" M 1/2"
Extension Bars : 75mm 150mm 250mm 1/2"
Universal Joint - Black industrial finish



FT260 £37.50

FRANKLIN

6 pce Franklin Impact Adaptor & Extension Set

Adaptors : 3/8" F x 1/4" M - 3/8" F x 1/2" M 3/8"
Extension Bars : 75mm 150mm 250mm 3/8"
Universal Joint - Black industrial finish



FT360 £32.00

FRANKLIN

Franklin Impact Extension Bars



FRANKLIN



P/N	Description	£
FT1098	1" dr Extension 200mm	47.00
FT3494	3/4" dr Extension 100mm	20.30
FT3498	3/4" dr Extension 175mm	27.10

6 pce Franklin Impact Adaptor Set

3/8" female x 1/4" male - 3/8" male x 1/4" female
1/2" female x 3/8" male - 1/2" male x 3/8" female 3/4"
female x 1/2" male - 3/4" male x 1/2" female



FT200 £28.50

FRANKLIN

Franklin Impact Adaptors (FT200)

P/N	Description	£
FT201	3/4"Fx1/2"M	10.50
FT202	1/2"Fx3/8"M	8.00
FT203	1/2"Fx3/4"M	9.15
FT204	3/8"Fx1/2"M	7.70
FT205	3/4"Fx1"M	15.80
FT206	1"Fx3/4"M	20.30

4 pce Franklin Impact Spline Bit Set

M12 M14 (M16 M18 Tamperproof) for VAG hubs / ball joints etc



TA814 £26.50

FRANKLIN

Franklin Impact Spline Sockets (TA814)

P/N	Description	£
81412	M12 SPLINE	7.50
81414	M14 SPLINE	7.50
81416	M16 TAMPER SPLINE	8.75
81418	M18 TAMPER SPLINE	9.00

16 pce Franklin Impact Bit Socket Set

Hex 17, 19, 22, 24 mm Torx T60, T70, T80, T90, T100 & External Torx E18, E20, E22, E24



TA810 £170.00

FRANKLIN



7 pce Franklin Deep Impact Socket Set

24, 27, 30, 32, 33, 36, 38mm.



TA807 £108.00

FRANKLIN



Franklin Deep Impact Sockets (TA807)

P/N	Size	£	TA828	28	15.50
TA819	19	15.25	TA830	30	16.00
TA821	21	15.25	TA832	32	16.80
TA824	24	15.25	TA833	33	17.10
TA826	26	15.50	TA836	36	18.20
TA827	27	15.50	TA838	38	18.70

7 pce Franklin Deep Impact Socket Set

24, 27, 30, 32, 33, 36, 38mm



TA808 £164.00

FRANKLIN



Franklin Deep Impact Sockets (TA808)

P/N	Size	£	TA932	32	34.75
TA924	24	34.75	TA933	33	38.00
TA927	27	34.75	TA936	36	43.85
TA928	28	34.75	TA938	38	48.00
TA930	30	34.75			

12 pce GearWrench Impact Socket Set

8 9 10 11 12 13 14 15 16 17 18 19 mm



G84930 £48.88#

GEARWRENCH



25 pce GearWrench Impact Socket Set

8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 28 29 30 31 32 36 mm



G84933 £122.24#

GEARWRENCH



12 pce GearWrench Deep Impact Socket Set

8 9 10 11 12 13 14 15 16 17 18 19 mm



G84944 £85.58#

GEARWRENCH



29 pce GearWrench Deep Impact Socket Set

8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 mm



G84935 £268.96#

GEARWRENCH



13 pce GearWrench Deep Impact Socket Set

8 9 10 11 12 13 14 15 16 17 18 19 21 mm



G84914 £57.05#

GEARWRENCH



GEARWRENCH®

GearWrench Ratchets Low Profile



P/N	Description	£
G81011	1/4" 84 Teeth	21.55#
G81211	3/8" 84 Teeth	38.97#
G81304	1/2" 84 Teeth	43.54#

GearWrench Flexi Ratchets Low Profile



P/N	Description	£
G81012	1/4" 84 Teeth	44.07#
G81215	3/8" 84 Teeth	46.79#
G81306	1/2" 84 Teeth	52.51#

3 pce GearWrench Ratchet Set



G81203 £137.01# **GEARWRENCH**

GearWrench Cushion Grips

P/N	Description	£
G81007	1/4" dr 84 Teeth	30.65#
G81009	1/4" dr Flex 84 Teeth	36.96#
G81208	3/8" dr 84 Teeth	54.58#
G81210	3/8" dr Flex 84 Teeth	66.49#

2 pce GearWrench Roto Ratchet Set

Ratchet head rotates 180 degrees provides greater access when working in confined spaces or around obstructions.



G81223 £68.75# **GEARWRENCH**

GearWrench Roto Ratchets (G81223)

P/N	Description	£
G81224	1/4" dr 72 Teeth	31.72#
G81225	3/8" dr 72 Teeth	42.30#

GearWrench Gimbal Ratchet 72T

Pivoting Ratchet for easier access



G81027 £26.41# **GEARWRENCH**

GearWrench Gimbal Ratchet 72T

Pivoting Ratchet for easier access



G81270 £30.81# **GEARWRENCH**

10 pce GearWrench Adaptor Set

Universal Joint - 1/4" dr, 3/8" dr, 1/2" dr, Impact 1/4" dr Drive Adaptors 1/4"F x 3/8"M - 1/4" dr / 3/8"F x 1/4"M - 3/8" dr, 3/8"F x 1/2"M - 3/8" dr, 1/2"F x 3/8"M - 1/2" dr, 1/2"F x 3/4"M - 1/2" dr



G81205 £60.56# **GEARWRENCH**

14 pce GearWrench Mechanics Socket Set

6 pt standard sockets : 4 5 6 7 8 9 10 11 12 13 mm



G80326 £46.19#



27 pce GearWrench Vortex Set A/F & Metric

10 A/F : 5/32" - 9/16" / 13 - 3.5-13mm



G91427 £69.43#



22 pce GearWrench Mechanics Socket Set

12 pt standard sockets : 4 5 6 7 8 9 10 11 12mm 6 pt deep sockets : 6 7 8 9 10 11 12 13 14mm



G80327 £71.75#



21 pce GearWrench Vortex SAE & Metric Socket

MM : 10 11 12 13 14 15 16 17 18 19 mm SAE : 3/8" 7/16" 1/2" 9/16" 5/8" 11/16" 3/4"



G8921 £53.92#



24 pce GearWrench Mechanics Socket Set

12 pt standard sockets : 8 9 10 11 12 13 14 15 16 17 18 19mm 6 pt deep sockets : 10 11 12 13 14 15 16 17 18mm



G80559 £85.89#



23 pce GearWrench Vortex Set A/F & Metric

9 A/F : 3/8" - 7/8" / 10 - 10-19mm



G93823 £86.79#



20 pce GearWrench Mechanic's Socket Set

6 pt standard sockets : 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22mm



G80591 £54.18#



26 pce GearWrench Vortex Set A/F & Metric

10 A/F : 5/8" - 1 1/4" / 12 - 15-32mm



G91226 £186.96#



25 pce GearWrench Vortex SAE & Metric Socket

MM : 3.5 4 4.5 5 5.5 6 7 8 9 10 11 12 13 mm, SAE : 5/32" 3/16" 7/32" 1/4" 9/32" 5/16" 3/8" 7/16" 1/2"



G8925 £44.37#



70 pce Franklin Socket Set

1/4" & 3/8" / 5 Extension Bars 1/4" - 50 100 150 mm & 3/8" - 75 250 mm / 2 Universal Joints 1/4" & 3/8" / 4 Adaptors 1/4" - 1/4" Hex bit holder, 1/4" (F) 3/8" (M), 1/2" (F) 3/8" (M), 3/8" (F) 1/4" (M) / Sliding T-bar & Spinner Handle 1/4". 31 standard 6 pt hexagon sockets : 1/4" - 4 4.5 5 5.5 6 7 8 9 10 11 12 13 14 mm, 3/8" - 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 24 mm. 23 deep 6 pt hexagon sockets : 1/4" - 4 4.5 5 5.5 6 7 8 9 10 11 12 13 14 mm, 3/8" - 10 11 12 13 14 15 16 17 18 19 mm, 2 Magnetic Spark Plug sockets 3/8" Extra deep 16 & 21 mm



XL3870 **£142.00**

FRANKLIN

61 pce Franklin Socket Set

Universal Joint, Extension Bars 75mm, 150mm, 250mm, 1/2" (F) 3/8" (M) Adaptor. 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22, 24 mm. Deep : 8 10 11 12 13 14 15 16 17 18 19mm. 16 & 21mm Spark Plug Sockets. 26 Bit sockets : Hexagon (3, 4, 5, 6, 7, 8, 10mm), Slotted (5.5, 7, 8mm), PH1, PH2, PH3, PZ1, PZ2, PZ3, Star (10 15 20 25 27 30 40 45 50 55)



XL3861 **£129.00**

FRANKLIN

13 pce GearWrench Deep Socket Set

4 5 5.5 6 7 8 9 10 11 12 13 14 15mm



G80304 **£40.17#**

GEARWRENCH

10 pce Franklin MM Deep Socket Set

4 5 6 7 8 9 10 11 12 13 mm



FT1410 **£12.75**

FRANKLIN

14 pce GearWrench MM Standard Socket Set

6 7 8 9 10 11 12 13 14 15 16 17 18 19 mm



G80560 **£42.24#**

GEARWRENCH

11 pce Franklin Surface Drive Socket Set

8 10 11 12 13 14 15 16 17 18 19 mm



TA714 **£17.20**

FRANKLIN

Franklin Sockets (TA714)

P/N	Size	£			
FT408	8mm	1.25	FT414	14mm	1.35
FT410	10mm	1.25	FT415	15mm	1.45
FT411	11mm	1.25	FT416	16mm	1.45
FT412	12mm	1.25	FT417	17mm	1.55
FT413	13mm	1.25	FT418	18mm	1.65
			FT419	19mm	1.65

12 pce Franklin Socket Set 12pt

8 9 10 11 12 13 14 15 16 17 18 19 mm



TA571 **£15.80**

FRANKLIN

13 pce GearWrench SAE Standard Socket Set

1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"



G80561 **£39.48#**

GEARWRENCH

12 pce Franklin Semi Deep Socket Set

8 9 10 11 12 13 14 15 16 17 18 19 mm x 40mm Deep



TA581 **£33.75**

FRANKLIN

11 pce Franklin MM Deep Socket Set

8 10 11 12 13 14 15 16 17 18 19 mm



TA716 **£22.75**

FRANKLIN

Franklin Deep Sockets (TA716)

P/N	Size	£	FT114	14mm	2.00
FT108	8mm	1.90	FT115	15mm	2.35
FT110	10mm	1.90	FT116	16mm	2.35
FT111	11mm	1.90	FT117	17mm	2.35
FT112	12mm	1.90	FT118	18mm	2.65
FT113	13mm	1.90	FT119	19mm	2.65

14 pce GearWrench MM Deep Socket Set

6 7 8 9 10 11 12 13 14 15 16 17 18 19 mm



G80554 **£58.54#**

GEARWRENCH

12 pce Franklin Deep Socket Set 12pt

8 9 10 11 12 13 14 15 16 17 18 19 mm



TA570 **£21.50**

FRANKLIN

11 pce GearWrench SAE Deep Socket Set

1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"



G80563 **£51.12#**

GEARWRENCH

13 pce GearWrench MM Standard Socket Set

12 13 14 15 16 17 18 19 20 21 22 23 24 mm



G80710 **£58.64#**

GEARWRENCH

8 pce Franklin MM Deep Socket Set

13 14 16 17 19 21 22 24 mm



TA715 **£21.70**

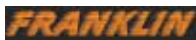
FRANKLIN

10 pce Franklin Surface Drive Socket Set

10 11 12 13 14 15 16 17 18 19 mm



TA719 **£19.65**



Franklin Sockets (TA719)

P/N	Size	£	FT918	18mm	2.25
FT910	10mm	2.00	FT919	19mm	2.30
FT911	11mm	2.00	FT920	20mm	2.55
FT912	12mm	2.00	FT921	21mm	2.55
FT913	13mm	2.00	FT922	22mm	2.95
FT914	14mm	2.00	FT924	24mm	3.30
FT915	15mm	2.00	FT927	27mm	4.20
FT916	16mm	2.00	FT930	30mm	4.90
FT917	17mm	2.25	FT932	32mm	5.30

10 pce Franklin Crowfoot Wrench Set

10 11 13 14 15 17 19 21 22 24 mm



TA701 **£16.60**



11 pce Franklin Crowfoot Wrench Set

20 21 22 23 24 25 26 27 28 30 32 mm



AT711 **£59.00#**



7 pce Franklin Star Plus Bit Set

T10 T15 T20 T25 T27 T30 T40 5 point tamperproof Bits



TSP1 **£14.10**



7 pce Franklin Star Bit Socket Set

T10 T15 T20 T25 T27 T30 T40



TA569 **£15.55**



Star Bit Sockets

P/N	Size	£	TS125	T25	2.00
TS110	T10	2.00	TS127	T27	2.00
TS115	T15	2.00	TS130	T30	2.00
TS120	T20	2.00	TS140	T40	2.00

10 pce GearWrench Torx Bit Socket Set

T10 T15 T20 T25 T27 T30 - 1/4" dr, T40 T45 T50 T55 - 3/8" dr



G80722 **£32.37#**



GearWrench Torx Bit Sockets (G80722)

P/N	Size	£	G80452	T40	3.31#
G80534	T10	3.70#	G80453	T45	3.67#
G80535	T15	3.70#	G80454	T50	3.67#
G80536	T20	3.70#	G80455	T55	5.48#
G80537	T25	3.70#	G82517	T40 X 150 mm	5.91#
G80538	T30	3.70#	G82518	T45 X 150 mm	5.91#
G80451	T35	3.31#	G82519	T50 X 150 mm	5.91#

9 pce Franklin Star Plus Bit Socket Set

TPS 20 25 27 30 40 45 50 55 60 - Star Plus. For use with Torx Plus fasteners (as used by car assembly plants) for improved torque transfer and better product performance.



TPS9 **£19.15**



10 pce GearWrench MM Hex Bit Socket Set

4 5 6 7 8 9 10 mm - 3/8" dr 12 14 17 mm - 1/2" dr



G80578 £60.04#



10 pce GW Bit Hexagon Socket Set

1/8" 5/32" 3/16" 7/32" 1/4" 5/16" 3/8" - 3/8" dr 1/2" 9/16" 5/8" - 1/2" dr



G80579 £57.33#



5 pce Franklin Hexagon Bit Socket Set

6 7 8 10 12 x 100mm - 1/2" sq dr



TA561 £28.50



6 pce Franklin Spline Bit Socket Set

M6 M8 x 55mm, M8 M10 M12 M14 x 100mm.



TA562 £40.20



4 pce Franklin Spline Bit Socket Set 300mm

M8 M10 M12 M14 x 300mm



TA5624 £36.75



7 pce Franklin Ext Star Socket Set

1/4" dr - E6 E7 E8 3/8" dr - E10 E12 E14 E16



SE100 £13.25



13 pce GW External TORX Socket Set

1/4" - E4, E5, E6, E7, E8. 3/8" - E10, E12, E14, E16. 1/2" - E18, E20, E22, E24



G80583 £47.23#



18 pce Franklin Star Bit & Socket Set

E7 E8 E10 E11 E12 E14 E16 E18 E20, T15 T20 T25 T27 T30 T40 T45 T50 T55



SE600 £25.85



Franklin Star Bits (SE600)

P/N	Description	£
TX20BO	20 x 30mm (2)	4.35
TX25BO	25 x 30mm (2)	4.35
TX27BO	27 x 30mm (2)	4.35
TX30BO	30 x 30mm (2)	4.35
TX40BO	40 x 30mm (2)	4.35
TX45BO	45 x 30mm (2)	4.35
TX50BO	50 x 30mm (2)	4.95
TX55BO	55 x 30mm (2)	5.05

7 pce Franklin Star Bit Set

T20 T25 T30 T40 T45 T50 - 3/8" dr socket adaptor.



TS100 £8.55



7 pce Franklin Tamperproof Star Bit Set

T20 T25 T30 T40 T45 T50 - 3/8" dr socket adaptor.



TP100 £9.10

FRANKLIN

Tamperproof Star Bits - 10mm Hexagon

P/N	Description	£
TP120	T20 x 30mm	1.50
TP125	T25 x 30mm	1.50
TP127	T27 x 30mm	1.50
TP130	T30 x 30mm	1.50
TP140	T40 x 30mm	1.50
TP145	T45 x 30mm	1.50
TP150	T50 x 30mm	1.50
TP155	T55 x 30mm	1.50
TP320	T20 x 75mm	2.35
TP325	T25 x 75mm	2.35
TP327	T27 x 75mm	2.35
TP330	T30 x 75mm	2.35
TP340	T40 x 75mm	2.35
TP345	T45 x 75mm	2.35
TP350	T50 x 75mm	2.35
TP355	T55 x 75mm	2.35

42 pce Franklin Combination Bit Set

14 - Hex bits 30mm & 75mm 4 5 6 7 8 10 12mm, 10 - 12 pt Spline bits 30mm & 75mm M5 M6 M8 M10 M12, 16 - Star bits 30mm & 75mm T20 T25 T30 T40 T45 T50 T55 T60



4340 £30.95

FRANKLIN

P/N	Description	£
TP138	3/8" dr Socket Bit Adaptor 10mm	2.00
TP312	1/2" dr Socket Bit Adaptor 10mm	2.35

Franklin Hexagon Bits - 10mm Hexagon

P/N	Size	£	T5304	4 x 75mm	2.30
T4304	4 x 30mm	1.45	T5305	5 x 75mm	2.30
T4305	5 x 30mm	1.45	T5306	6 x 75mm	2.30
T4306	6 x 30mm	1.45	T5307	7 x 75mm	2.30
T4307	7 x 30mm	1.45	T5308	8 x 75mm	2.30
T4308	8 x 30mm	1.45	T5310	10 x 75mm	2.30
T4310	10 x 30mm	1.45	T5312	12 x 75mm	2.30
T4312	12 x 30mm	1.45			

Franklin Spline Bits - 10mm Hexagon

P/N	Size	£	T5405	M5 x 75mm	2.30
T4405	M5 x 30mm	1.45	T5406	M6 x 75mm	2.30
T4406	M6 x 30mm	1.45	T5408	M8 x 75mm	2.30
T4408	M8 x 30mm	1.45	T5410	M10 x 75mm	2.30
T4410	M10 x 30mm	1.45	T5412	M12 x 75mm	2.30
T4412	M12 x 30mm	1.45			

Franklin Star Bits - 10mm Hexagon

P/N	Size	£	TS520	T20 x 75mm	2.45
TS420	T20 x 30mm	1.55	TS525	T25 x 75mm	2.45
TS425	T25 x 30mm	1.55	TS530	T30 x 75mm	2.45
TS430	T30 x 30mm	1.55	TS540	T40 x 75mm	2.45
TS440	T40 x 30mm	1.55	TS545	T45 x 75mm	2.45
TS445	T45 x 30mm	1.55	TS550	T50 x 75mm	2.45
TS450	T50 x 30mm	1.55	TS555	T55 x 75mm	2.45
TS455	T55 x 30mm	1.55	TS560	T60 x 75mm	2.45
TS460	T60 x 30mm	1.55			

60 pce Franklin Auto Power Bit Set + Drill Bits

48 assorted long and short 6mm hexagon S2 chrome vanadium steel bits : Slotted 25mm - 4 5 6 7 8 mm + 90mm tapered - 4 5 6 mm, 25mm - PH1 PH2 PH3 90mm tapered - T10 T15 T20 T25 T30 x 2 T40 x 2, Tamperproof Star for Torx type fasteners 25mm - TP10 TP15 TP20 TP25 TP30 x 2 TP40 x 2



4160 £37.50

FRANKLIN

3 pce Franklin Socket Driver Set

Impact bit adaptor set - 6mm hexagon - for use with a variable speed power drill / screwdriver



4130 **£3.80**

FRANKLIN

2 pce Franklin Convertor Set

1/4" Female to 3/8" Male 1/4" Male to 3/8" Female



FT1438 **£3.30**

FRANKLIN

Franklin Convertor Adaptors



FRANKLIN

P/N	Description	£
FT1238	3/8" Female to 1/2" Male	1.70
FT3812	1/2" Female to 3/8" Male	1.80
FT3412	1/2" Female to 3/4" Male	6.00
FT1234	3/4" Female to 1/2" Male	6.40

Franklin Universal Joints



FRANKLIN

P/N	Description	£
FT3804	3/8" dr Universal Joint	5.25
FT1204	1/2" dr Universal Joint	6.35

3 pce Franklin Extension Bar Set

Two stage - fixed / wobble 50 100 150mm

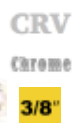


FT1401 **£11.95**

FRANKLIN

4 pce Franklin Extension Bar Set

Two stage - fixed / wobble 35 75 150 250mm



FT3801 **£16.25**

FRANKLIN

3 pce Franklin Extension Bar Set

Two stage - fixed / wobble 50 125 250mm



FT1201 **£16.50**

FRANKLIN

Franklin Extension Bars - 450mm

Two stage - fixed / wobble



FRANKLIN

P/N	Description	£
FT1217	1/2" dr Extension 18" 450mm	13.70
FT3817	3/8" dr Extension 18" 450mm	12.20

Franklin Power Bars



P/N	Description	£
FT3818	18" Power Bar C-V 3/8" dr	15.80
FT3819	Replacement Head 3/8" dr	6.55
TA720	600mm Power Bar 1/2" dr	27.75
TA720R	Replacement Head 1/2" dr	10.65
TA780	600mm Power Bar 3/4" dr	42.00
TA780R	Replacement Head 3/4" dr	11.35

Franklin T Handle Speed Drivers

(XL06T) 8" - Magnetic 1/4" Hexagon - for use with screwdriver bits. 200 mm long (XL12T) 300 mm long socket driver with combination flexi / rigid square drive Anodised outer sleeve rotates freely for speedy action when removing fasteners. T-handle can be set in two positions - centrally or offset when additional leverage is required.



P/N	Description	£
XL06T	T Handle Speed Driver 6mm Hex	13.25
XL12T	T Handle Speed Driver 1/2" dr	18.75
XL14T	T Handle Speed Driver 1/4" dr	15.75
XL38T	T Handle Speed Driver 3/8" dr	17.75

21 pce Franklin Ratchet Wrench Set

12pt 8 9 10 11 12 13 14 15 16 17 19 mm / E8 E10 E11 E12 E14 E16 E18 E20 E22 / Double ended ratchet wrench 14 x 19 mm



FT021 £56.50

FRANKLIN

35 pce GW MicroDriver Set

Square end 1/4 inch adapter; 5 piece 6 point metric socket set; 5 piece 6 point standard socket set; 18 piece 1/4 inch shank bits set and 5 piece 5/16 inch shank bits set



G85035 £39.19#

GEARWRENCH

Franklin Socket Rails



P/N	Description	£
SR1412	300mm 18 clips 1/4" dr	2.50
SR3812	300mm 11 clips 3/8" dr	2.50
SR1212	300mm 10 clips 1/2" dr	2.50

3 pce GearWrench Slide Rail

Socket rails with sliding clips - ball bearing retention



G83103 £22.09#

GEARWRENCH

80 pce Franklin Socket Holder

30 pcs 1/2" dr, 30 pcs 3/8" dr, 20 pcs 1/4" dr



SR80 £17.75

FRANKLIN

110 pce Franklin Socket Rail

30 clips for 1/2" sq dr, 30 clips for 3/8" sq dr, 30 clips for 1/4" sq dr and 20 1/4" hex screwdriver bits



SR110 £28.50

FRANKLIN

1/4"
3/8"
1/2"

Franklin Magnetic Socket Trays



FRANKLIN

1/4"
3/8"
1/2"

P/N	Description	£
AST14	1/4" dr Stores 26 Sockets	13.50*
AST38	3/8" dr Stores 28 Sockets	18.00*
AST12	1/2" dr Stores 22 Sockets	20.00*

21 pce Franklin Socket Set

19 21 22 24 27 28 29 30 32 33 35 36 38 41 46 50mm, Extension Bars 100, 200, 400mm, Reversible Ratchet & 450mm Sliding T bar.



FT3421 £249.50

FRANKLIN

CRV
Chrome
SPT
3/4"

P/N	Description	£
FT3401	Reversible Ratchet	65.20
FT3491	Ratchet Repair Kit	32.20
XL3404	100mm ext	14.75
XL3408	200mm ext	19.05
XL3416	400mm ext	31.30
XL3418	450mm Sliding T bar	27.75

Franklin XL Sockets as FT3421



FRANKLIN

CRV
Chrome
SPT
3/4"

P/N	Size	£	XL3430	30mm	10.10
XL3419	19mm	8.95	XL3432	32mm	10.60
XL3421	21mm	8.95	XL3433	33mm	10.80
XL3422	22mm	8.95	XL3435	35mm	11.45
XL3423	23mm	9.30	XL3436	36mm	12.30
XL3424	24mm	9.30	XL3438	38mm	12.85
XL3426	26mm	9.30	XL3441	41mm	15.00
XL3427	27mm	9.30	XL3446	46mm	17.15
XL3428	28mm	9.55	XL3450	50mm	18.80
XL3429	29mm	9.55			

15 pce Franklin Socket Set

36 41 46 50 55 60 65 70 75 80 mm, Ratchet Head / Sliding T Bar + 2 Extension Bars 200, 400 mm



FT1015 £570.00

FRANKLIN

CRV
Chrome
12PT
1"

Franklin Socket Accessories (FT1015)



P/N	Description	£
XL1001	Ratchet Head	138.00
XL1008	200mm ext bar	44.00
XL1016	400mm ext bar	64.00
XL1021	540mm sliding T bar	72.00

Franklin 12 pt XL Sockets as FT1015

P/N	Size	£	XL960	60	45.45
XL936	36	22.70	XL965	65	52.70
XL941	41	24.10	XL970	70	63.15
XL946	46	28.60	XL975	75	68.85
XL950	50	33.65	XL980	80	82.30
XL955	55	40.30			

Franklin Bi-Hex Deep Plated Sockets



FRANKLIN



P/N	Description	£
TA730	30mm	9.55
TA736	36mm	10.10

Transit Hub Nut Socket 3/4"



FRANKLIN



P/N	Description	£
TA781	50mm BiHex	12.75
TA782	56mm BiHex	19.45
TA783	65mm Hex	21.75
TA784	Lock Nut Tool (1/2" dr)	39.75

Peugeot Ball-joint Socket 35mm Hex Drive



TA788 £31.20

FRANKLIN

Franklin 45mm Hub Nut Socket

BMW



TA789 £24.80

FRANKLIN



Franklin Hub Nut Socket 65mm Bi-Hexagon

IVECO rear hub nuts. Daily 35-8 35-10 49-10 49-12 59-12 etc.



TA965 £32.20

FRANKLIN



Franklin Hub Nut Socket 8-sided Scania

80mm. 8pt x 3/4" dr



AF880 £78.00#

FRANKLIN



Franklin Tamper Proof Spline Socket

M18 x 60mm



4418 £10.50

FRANKLIN



7 pce Irwin Powergrip Set

3/16" 1/4" 5/16" (8mm) 3/8" 10mm 7/16" (11mm) 1/2"



A39410 £34.91#

IRWIN



5 pce Irwin Bolt Grip Set

10mm (3/8"), 11mm (7/16"), 13mm (1/2"), 14mm (9/16"), 16mm (5/8")

3/8"



A04634 £30.64#

IRWIN
Industrial Tools

5 pce Irwin Bolt Grip Expansion Set

8mm (5/16"), 10mm (3/8"), 13mm (1/2"), 11/16", 19mm (3/4").

3/8"



A04635 £24.03#

IRWIN
Industrial Tools

Irwin 5 pce Bolt Grip Set

3/4" (19mm), 13/16" (21mm), 7/8" (22mm), 15/16" (24mm), 1" (25mm)

1/2"



A54125 £76.55#

IRWIN
Industrial Tools

6 pce Franklin Wheel Bolt Extractor Set

17 19 21 22 24 27 mm

CrMo
EVA
IMPACT
1/2"



AFBW6 £48.50#

FRANKLIN XF

Franklin Wheel Bolt Extractors (AFBW6)



P/N	Size	£
AFBW17	17	9.00#
AFBW19	19	9.00#
AFBW21	21	9.00#
AFBW22	22	9.00#
AFBW24	24	9.50#
AFBW27	27	10.25#

AFBW17	17	9.00#
AFBW19	19	9.00#
AFBW21	21	9.00#
AFBW22	22	9.00#
AFBW24	24	9.50#
AFBW27	27	10.25#

10 pce Franklin Bolt Extractor Set

8 10 12 13 14 15 16 17 18 19 mm

EVA
CrMo
Satin
3/8"



XFB010 £49.50

FRANKLIN XF

Franklin Bolt Extractor (XFB010)



P/N	Size	£
XFB08	8	6.00
XFB10	10	6.00

XFB12	12	6.00
XFB13	13	6.00
XFB14	14	6.00
XFB15	15	6.00
XFB16	16	6.50
XFB17	17	6.50
XFB18	18	6.50
XFB19	19	6.50

7 pce Franklin Lock Nut Removal Tool Set

17 18.5 20 21.5 23 24.5 26 mm - 1/2" dr, Left handed threaded sockets

CrMo
1/2"



FT707 £49.50

FRANKLIN

Wheel Locknut Removers (FT707)

P/N	Description	£
FT7071	17mm	7.00
FT7072	18.5mm	7.00
FT7073	20mm	7.00
FT7074	21.5mm	7.00
FT7075	23mm	7.00
FT7076	24.5mm	7.00
FT7077	26mm	8.00

Norbar Industrial



P/N	Description	£
AN3AR	3/4"dr 100-500Nm 910mm 5.2kg	447.00#
AN4R	3/4" dr 150-700Nm 1150mm 6.3kg	475.00#
AN5R	3/4" dr 300-1000Nm 1475mm 7.3kg	487.00#
AN5AR	1" dr 700-1500Nm 1475mm 10.4kg	730.00#

For ultimate torque control in heavy duty applications Unique 'break action' mechanism gives unparalleled control over the applied torque. Perfect for wheel nuts and many other applications. Accurate to $\pm 4\%$ of reading. Supplied with traceable calibration certificate.



Norbar TT Torque Wrench

80 - 400 Nm / 60 - 300 ft lb - 3/4" dr Professional model 400 with "industrial" ratchet. 675 mm long - 6 Degree engagement angle



ANT400 £310.00#



Norbar TTi Torque Wrenches

The 60 tooth / 6 Degree engagement angle ratchets are also push through to provide torque control in both the clockwise and anticlockwise directions.



P/N	Description	£
ANT100	3/8"dr 20-100Nm 40cm	135.00#
ANT150	1/2"dr 30-150Nm 45cm	140.00#
ANT200	1/2"dr 40-200Nm 50cm	144.00#
ANT300	1/2"dr 60-300Nm 61cm	153.00#

Norbar TTi Torque Wrenches

Accurate to $\pm 3\%$ - NAMAS certificate



P/N	Description	£
ANT20	3/8"dr 1-20Nm 230mm	126.00#
ANT201	1/4"dr 1-20Nm 230mm	126.00#
ANT50	3/8"dr 8-50Nm 278mm	131.00#

Norbar TT Torque Screwdrivers

1/4" inch hexagon bit holder with a 4mm hexagon stem



P/N	Description	£
A13475	1/4" HEX 0.3-1.5 Nm	133.00#
A13476	1/4" HEX 0.6-3.0 Nm	133.00#
A13509	1/4" HEX 1.2-6.0 Nm	133.00#

Norbar Torque Multiplier 1300Nm

1300 Nm Kit (1/2" input x 3/4" output)



ANHT3 £777.00#



Norbar Torque Multiplier 2700Nm

2700 Nm Kit (3/4" input x 1" output)



ANHT31 £777.00#



KS Tools Torque Multiplier 1"dr 1:64

1" sq dr - Torque Ratio 1 : 64 - Input Drive : 1" sq dr
- Output drive : 1" sq dr - Max Input 62.50 Nm - Max Output 4000 Nm



ETM1 £262.00c

Franklin Torque Wrench

TUV GS Approved 30 - 155 lb ft / 40 - 210 Nm.
Right hand click only Micrometer adjustment



1/2"



TA65 £38.85

FRANKLIN

Franklin Torque Wrench

88-708 in lb / 10-80 Nm Micrometer Adjustment -
Right hand click only



3/8"



TA651 £35.45

FRANKLIN

Franklin Torque Wrench

2-24 Nm Micrometer Adjustment Right hand click
only

3/8"



TA652 £51.35

FRANKLIN

Franklin Torque Wrench Beam Type

1/2" dr - 0-150 ft lb / 0-20 Mkg

1/2"



TA666 £14.25

FRANKLIN

Franklin Angular Torque Gauge

1/2"



TA66 £18.50

FRANKLIN

27" Lift Latch Top Chest & Roll Cab

Features:

- Lift latch drawer mechanism
- 100lb weight capacity per drawer
- Aluminium trim drawer pulls with raise release system
- Gas struts in lid
- Tubular locks
- Durable powder coated finish

Top Chests:

680w x 452d x 570h mm, 5 drawers - heavy duty roller bearing gas struts, sturdy side handles

Roll Cab:

700w x 460d x 1035h mm, 6 drawers - heavy duty roller bearing 5" x 2" castors, stainless steel handle

Available Colours:



P/N	Description	£
ATB27B	Top Box Black	TBC
ATB27E	Top Box Blue	TBC
ATB27R	Top Box Red	TBC
ATR27B	Roll Cab Black	TBC
ATR27E	Roll Cab Blue	TBC
ATR27R	Roll Cab Red	TBC



OTHER SIZES AVAILABLE ON REQUEST

GearWrench Top Chest



Features

- 26" 4 Drawer
- XL Series - Black & Silver
- Double Ball Bearing slides
- Heavy Gauge
- Barrel Lock
- 660 x 406 x 483 mm
- 33 kg



OTHER SIZES AVAILABLE ON REQUEST

G83154 **£578.78#**

GearWrench Roller Cabinet



OTHER SIZES AVAILABLE ON REQUEST

Features

- 26" 7 Drawer
- XL Series - Black & Silver
- Double Ball Bearing slides
- Heavy Gauge
- Barrel Lock
- 673 x 457 x 991 mm
- 70 kg

GEARWRENCH®

G83155 **£831.80#**

GearWrench Tool Box



Features

- 16.5"
- Plastic tool box
- Comfort grip handle
- Tote tray and two compartments in the lid

GEARWRENCH®

G83148 **£18.06#**

Irwin Tradesman's Tool Tote



Features

- 17" x 8" x 10"
- Rigid Frame
- 600 denier polyester cover
- Three inner & eight outer pockets
- Tools Not Included

IRWIN®
Industrial Tools

A06532 **£33.76#**

02 Spanners

GearWrench Ratcheting	41-44
GearWrench Spanners	44-45
Franklin	45-46
Adjustables	47



12 pce GW Combination Ratcheting Wrench Set

8 9 10 11 12 13 14 15 16 17 18 19 mm



G9412 £98.51#



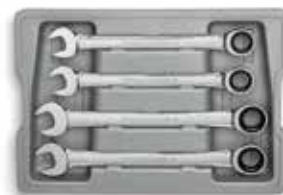
Original GW (G9412)



P/N	Size	£	G9119	19	12.17#
G9106	6	6.23#	G9120	20	16.40#
G9107	7	6.96#	G9121	21	16.89#
G9108	8	6.38#	G9122	22	17.47#
G9109	9	7.16#	G9124	24	20.97#
G9110	10	6.90#	G9125	25	23.18#
G9111	11	7.30#	G9127	27	28.55#
G9112	12	8.00#	G9130	30	32.61#
G9113	13	8.70#	G9132	32	36.10#
G9114	14	9.16#	G9134	34	42.26#
G9115	15	9.63#	G9136	36	80.35#
G9116	16	9.96#	G9141	41	91.99#
G9117	17	10.43#	G9146	46	144.87#
G9118	18	11.48#	G9150	50	143.93#

4 pce GW Combination Ratcheting Wrench Set

21 22 24 25mm



G9413 £76.86#



12 pce GW Open Ended Ratcheting Wrench Set

8 9 10 11 12 13 14 15 16 17 18 19 mm



G85597 £90.51#



GW Open Ended Ratchet Spanners (G85597)



P/N	Size	£	G85514	14	7.41#
G85508	8	5.93#	G85515	15	7.58#
G85509	9	6.23#	G85516	16	7.95#
G85510	10	6.20#	G85517	17	8.67#
G85511	11	6.53#	G85518	18	9.70#
G85512	12	6.56#	G85519	19	11.16#
G85513	13	7.60#			

5 pce GW Combination Ratcheting Wrench Set

10 12 13 14 15 mm



G93004 £32.63#



GearWrench Full Range Catalogue Available

12 pce GW Reversible Ratcheting Combi Set

8 9 10 11 12 13 14 15 16 17 18 19 mm



G9620 **£115.30#**



GW Reversible Ratcheting (G9620)



P/N	Size	£			
G9616	16	12.75#			
G9608	8	8.18#	G9617	17	13.34#
G9609	9	8.74#	G9618	18	13.90#
G9610	10	9.27#	G9619	19	14.49#
G9611	11	9.85#	G9621	21	17.80#
G9612	12	10.43#	G9622	22	18.36#
G9613	13	11.02#	G9624	24	22.96#
G9614	14	11.59#	G9625	25	24.36#
G9615	15	12.18#			

8 pce GW Reversible Ratcheting Combi Set

8 10 12 13 14 15 17 19 mm



G9543 **£87.75#**



6 pce Ratchet Spanner Adaptor Set

For use with (1/4" 3/8" 1/2" sq dr) socketry and (6 8 10 mm hexagon) screwdriver bits : 1/4" sq dr Q//R Adaptor x 10mm hex 3/8" sq dr Q//R Adaptor x 13mm hex 1/2" sq dr Q//R Adaptor x 19mm hex 6mm Hex Bit Holder x 10mm hex 8mm Hex Bit Holder x 12mm hex 10mm Hex Bit Holder x 13mm hex



XL996 **£12.50**



12 pce GW Flexi Head Ratcheting Set

8 9 10 11 12 13 14 15 16 17 18 19 mm



G9901 **£156.46#**



GW Flex Head Ratcheting Spanners (G9901)



P/N	Size	£			
G9916	16	16.22#			
G9908	8	11.59#	G9917	17	16.81#
G9909	9	12.17#	G9918	18	17.39#
G9910	10	12.75#	G9919	19	17.97#
G9911	11	13.34#	G9921	21	24.46#
G9912	12	13.90#	G9922	22	25.50#
G9913	13	14.49#	G9924	24	29.11#
G9914	14	15.07#	G9925	25	30.14#
G9915	15	15.65#			

13 pce GW Flexi Ratcheting SAE Set

5/16" 11/32" 3/8" 7/16" 1/2" 9/16" 5/8" 11/16" 3/4" 13/16" 7/8" 15/16" 1" 180 Degrees Flex Head



G9702 **£227.51#**



12 pce XL GW Combi Ratcheting Wrench Set

8 9 10 11 12 13 14 15 16 17 18 19 mm



G85098 £157.90#



GW XL Combi Ratcheting Wrench (G85098)



P/N	Size	£	G85014	14	16.48#
G85008	8	13.48#	G85015	15	17.28#
G85009	9	13.93#	G85016	16	18.21#
G85010	10	14.39#	G85017	17	19.38#
G85011	11	14.88#	G85018	18	20.29#
G85012	12	15.32#	G85019	19	21.47#
G85013	13	16.02#			

10 pce GW Stubby Ratcheting Combi Wrench Set

10 11 12 13 14 15 16 17 18 19 mm



G9520 £75.33#



GW Stubby Ratcheting Combi Wrench (G9520)



P/N	Size	£	G9515	15	9.88#
G9510	10	6.95#	G9516	16	10.46#
G9511	11	7.54#	G9517	17	11.03#
G9512	12	8.12#	G9518	18	12.22#
G9513	13	8.74#	G9519	19	12.80#
G9514	14	9.31#			

10 pce GW Ratcheting Metric Crowfoot Set

MM: 10 11 12 13 14 15 16 17 18 19 mm



G89119 £81.80#



10 pce GW Stubby Flexi Ratcheting Combi Set

10 11 12 13 14 15 16 17 18 19 mm 180 Degrees Swivel Head



G9550 £195.28#



5 pce GW Half Moon Ratcheting Set

10mm x 12mm, 11mm x 13mm, 14mm x 16mm, 15mm x 17mm, 19mm x 22mm



G9850 £171.99#



5 pce GW S-Shape Rev Ratcheting Set

10mm x 12mm, 11mm x 13mm, 14mm x 16mm, 15mm x 17mm, 19mm x 22mm

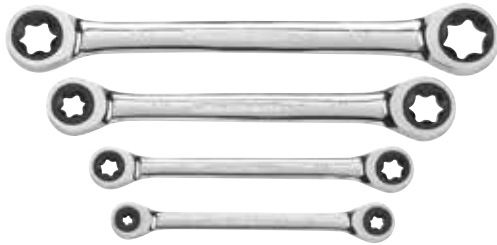


G85299 £171.99#



4 pce GW Ratcheting External Torx Spanner Set

E6 E8 E10 E12 E14 E18 E20 E24



G9224 **£79.76#**



GW Ratcheting External Torx (G9224)

P/N	Description	£
G9220	E6 x E8	18.86#
G9221	E10 x E12	19.81#
G9222	E14 x E18	23.56#
G9223	E20 x E24	25.93#

12 pce GW Gearbox Ratcheting Wrench Set

8 9 10 11 12 13 14 15 16 17 18 19 mm



G85988 **£217.90#**



GW Gearbox Ratcheting Wrench (G85988)



P/N	Size	£	G85914	14	23.58#
G85908	8	15.56#	G85915	15	26.60#
G85909	9	16.31#	G85916	16	29.08#
G85910	10	17.57#	G85917	17	30.82#
G85911	11	18.58#	G85918	18	32.82#
G85912	12	19.83#	G85919	19	34.30#
G85913	13	21.38#			

12 pce GW Indexing Ratcheting Wrench Set

8 9 10 11 12 13 14 15 16 17 18 19 mm



G85488 **£234.14#**



15 pce GW Long Series Non Ratcheting Set

8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 mm



G81902 **£83.85#**



GW Long Series Non Ratcheting (G81902)



P/N	Size	£	G81674	17	9.15#
G81736	6	5.87#	G81675	18	10.65#
G81737	7	5.87#	G81676	19	10.65#
G81665	8	6.11#	G81677	20	12.56#
G81666	9	6.35#	G81678	21	12.96#
G81667	10	6.58#	G81679	22	14.47#
G81668	11	6.87#	G81741	23	15.32#
G81669	12	7.53#	G81742	24	16.17#
G81670	13	7.46#	G81743	27	18.81#
G81671	14	8.28#	G81744	30	22.97#
G81672	15	8.52#	G81745	32	26.25#
G81673	16	9.15#			

14 pce GW Non Ratcheting Wrench Set

6 7 8 9 10 11 12 13 14 15 16 17 18 19 mm



G81925 **£52.98#**



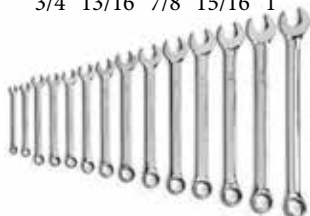
GW Non Ratcheting (G81925)



P/N	Size	£	G81761	13	4.26#
G81754	6	3.28#	G81762	14	4.71#
G81755	7	3.35#	G81763	15	5.10#
G81756	8	3.44#	G81764	16	5.08#
G81757	9	3.73#	G81765	17	5.64#
G81758	10	3.74#	G81766	18	6.64#
G81759	11	3.87#	G81767	19	6.24#
G81760	12	4.12#			

14 pce GW SAE Non Ratcheting Combi Set

1/4" 5/16" 11/32" 3/8" 7/16" 1/2" 9/16" 5/8" 11/16"
3/4" 13/16" 7/8" 15/16" 1"



G81924 **£64.61#**



6 pce GW Flare Nut Set

9 x 11, 10 x 12, 13 x 14, 15 x 17, 16 x 18, 19 x 21 mm



G81906 **£40.76#**



18 pce Franklin Combi Spanner Set

6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 24 mm



FB601 **£36.00**



25 pce Franklin Combi Spanner Set

6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
28 30 32 mm



FB602 **£76.00**



Franklin Combination Spanners

P/N	Size	£	FB618	18	4.50
FB606	6	1.90	FB619	19	4.70
FB607	7	1.95	FB620	20	5.40
FB608	8	1.95	FB621	21	5.65
FB609	9	2.15	FB622	22	6.80
FB610	10	2.30	FB623	23	7.30
FB611	11	2.40	FB624	24	7.85
FB612	12	2.65	FB625	25	9.50
FB613	13	2.70	FB626	26	10.75
FB614	14	3.05	FB627	27	12.10
FB615	15	3.65	FB628	28	12.75
FB616	16	3.85	FB630	30	13.55
FB617	17	4.20	FB632	32	14.95

6 pce Franklin Combi Spanner Set

34 36 38 41 46 50 mm



CRV
Chrome
12PT

FB603 **£160.00**

FRANKLIN

Franklin Combi Spanners

P/N	Size	£	FB641	41	30.75
FB634	34	20.80	FB646	46	33.85
FB636	36	23.50	FB650	50	43.95
FB638	38	25.00			

10 pce Franklin Combi Spanner Set

10 11 12 13 14 15 16 17 18 19 mm



CRV
Chrome
12PT

FB505 **£29.75**

FRANKLIN

Franklin XL Combi Spanners



P/N	Size	£	XL515	15	7.65
XL506	6	4.65	XL516	16	7.65
XL507	7	4.70	XL517	17	8.65
XL508	8	4.75	XL519	19	9.15
XL509	9	5.15	XL520	20	10.05
XL510	10	5.25	XL521	21	10.75
XL511	11	5.45	XL522	22	11.15
XL512	12	5.70	XL527	27	16.25
XL513	13	5.80	XL530	30	19.45
XL514	14	6.75	XL532	32	22.30

10 pce Franklin Short Combi Spanner Set

10 11 12 13 14 15 16 17 18 19 mm



CRV
Chrome
12PT

FB702 **£24.95**

FRANKLIN

8 pce Franklin Ring Spanner Set

6 x 7, 8 x 9, 10 x 11, 12 x 13, 14 x 15 16 x 17, 18 x 19, 20 x 22 mm



CRV
Chrome
12PT

FB701 **£24.95**

FRANKLIN

5 pce Franklin Short Ring Spanner Set

10 x 11, 12 x 13, 14 x 15 16 x 17, 18 x 19 mm



CRV
Chrome
12PT

FT575 **£24.95**

FRANKLIN

3 pce Franklin Star Ring Spanners E6-E18

E6 x E8, E10 x E12, E14 x E18



CRV
Chrome
12PT

SE300 **£21.75**

FRANKLIN

8 pce Franklin Box Spanner Set

6 x 7 - 8 x 9 - 10 x 11 - 12 x 13 - 14 x 15 - 16 x 17 - 18 x 19 - 20 x 22 mm.



FT579 £12.50

FRANKLIN

5 pce Franklin Flexi Hex Bit Wrench Set

4 5 6 7 8 10 11 12 13 14 mm



CRV
Chrome

FT596 £53.75

FRANKLIN

6 pce Franklin Flexi Wrench Set SE6-SE24

SE6 x SE8, SE10 x SE11, SE10 x SE12, SE14 x SE16, SE18 x SE20, SE22 x SE24



CRV
Chrome

FT598 £56.95

FRANKLIN

Crescent R2 Rapid Rench

Adjustable Ratcheting Socket Wrench - Precision cast steel jaws. Jaw Capacity 6.35 mm - 22.2 mm (1/4" - 7/8")



AFR28 £25.90#

Franklin Adjustable Wrenches



FRANKLIN

P/N	Description	£
9506	6" x 18mm Jaw	4.30
9508	8" x 26mm Jaw	5.80
9510	10" x 30mm Jaw	7.60
9512	12" x 35mm Jaw	10.40
9515	15" x 45mm Jaw	25.60

Franklin Adjustable Wrench

Range 0-45mm



91-15 £22.75

FRANKLIN

Franklin Speed Wrenches



FRANKLIN

P/N	Description	£
92-12	Speed Wrench - 14-32mm	21.25
92-8	Speed Wrench - 8-17mm	12.25

KS Tools Ratcheting Adjustable Wrench

250mm 10" - Capacity 32mm (1.1/4")



E57702 £34.95†

03 Screwdrivers

Franklin 49-50

GearWrench 50-51

Wera 52-53

Bits 54

Key Sets 55-56



7 pce Pro Screwdriver Set

Slotted : 3.0 x 75, 4.0 x 100, 5.5 x 125, 6.5 x 125, 8.0 x 150, PZ1 x 80, PZ2 x 100 mm. Anti-slip magnetic tips. and hexagon shanks on the larger sizes - enabling increased torque to be applied when used with a spanner.



CRV
Heavy
Duty

9800 £33.25

FRANKLIN

9 pce S2 Pro Screwdriver Set

3.2 x 75, 5.0 x 75, 6.0 x 100, 8.0 x 150, 9.5 x 200mm - PZ0 x 75, PZ1 x 75, PZ2 x 100, PZ3 x 150mm. Anti-slip magnetic tips. and hexagon shanks on the larger sizes - enabling increased torque to be applied when used with a spanner.



CRV
Heavy
Duty

FRANKLIN

6999 £36.75

S2 Pro Screwdrivers

P/N	Size	£	6932	3.2x75	2.70
6920	PZ0x75	2.70	6950	5.0x75	4.10
6921	PZ1x75	4.20	6960	6.0x100	4.50
6922	PZ2x100	4.55	6980	8.0x150	5.65
6923	PZ3x150	5.75	6995	9.5x200	7.40

14 pce Pro Screwdriver Set

Slotted : 3.0 x 75, 4.0 x 100, 5.5 x 100 mm 6.5 x 25, 6.5 x 125, 8.0 x 150, 10 x 200 mm PH1 x 100, PH2 x 25, PH2 x 100, mm PZ1 x 100, PZ2 x 100, PZ3 x 150 mm. Hexagon shanks on the larger sizes - enabling increased torque to be applied when used with a spanner. Screwdriver bit holder for use with 1/4" hexagon bits



S2
STEEL
Heavy
Duty

A9814 £58.00#

FRANKLIN

46 pce Pro Screwdriver Set

Slotted : 3.0 x 75, 4.0 x 100, 5.5 x 100 mm 6.5 x 25, 6.5 x 125, 8.0 x 150, 10 x 200 mm PH1 x 100, PH2 x 25, PH2 x 100, mm PZ1 x 100, PZ2 x 100, PZ3 x 150 mm. Hexagon shanks on the larger sizes - enabling increased torque to be applied when used with a spanner. Screwdriver bit holder for use with 1/4" hexagon bits + TP500 32 pce Bit set



S2
STEEL
Heavy
Duty

A9846 £64.50#

FRANKLIN

30 in 1 Precision Screwdriver Set

Handle with 30 (4 mm hexagon) bits : 9 Star T4-T20, 8 Hexagon 0.7- 4.0 mm, 7 Slotted 1.0 - 4.0 mm, 4 Phillips 2 Pozis



9730 £17.15

FRANKLIN

6 pce Screwdriver Set

Slotted 3 x 75mm, 4 x 100mm, 5 x 125mm, 6.5 x 150mm, PH1 x 80mm, PH2 x 100mm



CRV

6700 £16.75

FRANKLIN

38 pce Ratchet Screwdriver Set

Professional quality fine ratchet magnetic screwdriver. LH / RH / Fixed - 1/4" hexagon drive. Supplied with fixed and flexible extensions and a 32 piece bit set



8738 £34.50

FRANKLIN

6 pce Star Screwdriver

T10 T15 T20 T25 T27 T30



6600 £16.90

FRANKLIN

4 pce Star Screwdriver

T15 x 250mm, T20 x 250mm, T25 x 250mm, T30 x 250mm



6400 £22.30

FRANKLIN

GEARWRENCH®

5 pce GearWrench Screwdriver Set

Phillips : 0 x 62mm, 1 x 75mm, 2 x 100mm, 2 x 200mm, 3 x 150mm



G80052 £36.75#

GEARWRENCH

12 pce GearWrench Screwdriver Set

Slotted : 1/4" x 37mm, 3/16" x 150mm, 1/4" x 100mm, 1/4" x 150mm, 5/16" x 100mm. Phillips : 0 x 62mm, 1 x 75mm, 1 x 150mm, 2 x 37mm, 2 x 100mm, 3 x 150mm



G80051 £77.37#

GEARWRENCH

5 pce GearWrench Screwdriver Set

Slotted 1/8" x 75mm, 1/4" x 100mm, 1/4" x 150mm, 5/16" x 150mm, 3/8" x 200mm



G80053 £40.77#

GEARWRENCH

GearWrench Screwdrivers

P/N	Size	£			
G80018	3/16" x 6"	6.61#			
G80013	1/4" x 4"	7.61#	G80022	3/8" x 8"	12.93#
G80014	1/4" x 6"	8.51#	G80023	5/16" x 6"	10.42#
G80015	1/8" x 3"	5.68#			

7 pce GearWrench Torx Screwdriver Set

Torx T10 T15 T20 T25 T27 T30 T40 x 100mm



G80054 £44.67#

GEARWRENCH

GearWrench Screwdrivers - Torx

P/N	Size	£			
G80027	TORX 25	7.43#			
G80024	TORX 10	6.47#	G80028	TORX 27	7.43#
G80025	TORX 15	6.47#	G80029	TORX 30	7.43#
G80026	TORX 20	6.47#	G80030	TORX 40	7.84#

12 pce GearWrench Precision Screwdriver Set

1.5mm 2.0mm 2.5mm -PH00 PH0 PH1 Torx T5 T6
T7 T8 T9 T10 x 60mm



G80057 £43.86#



4 pce GearWrench Screwdriver Set

Long blade screwdrivers : PH2 x 16" Phillips - 3/16"
x 10", 3/8" x 12", 3/8" x 16" slotted



G80059 £45.72#



9 pce GearWrench Ratcheting Nut Driver Set

5 6 7 8 9 10 11 12mm x 10cm blades - with ratcheting
handle



G8909 £47.28#



GearWrench Screw Starters

Holds screw securely for use in hard-to reach areas.
Twist the bit to hold screw for easy starting. Strong
magnet on opposite end picks up dropped parts.



G2282

G2283



P/N	Description	£
G2282	Slotted Screw Starter	11.03#
G2283	Phillips Screw Starter	9.64#

7 pce GW Ratchet Screwdriver & Bit Set

Ratcheting Screwdriver Handle - Red #0 #1 #2
Phillips - 1/8" 5/32" 7/32" Slotted. Bit Storage in
handle



G82781 £19.97#



39 pce GW Ratchet Screwdriver & Bit Set

Ratcheting Screwdriver Handle - Red 1/4" Shank
Magnetic Bit Shaft - 3-1/2" 6" 10" 1/4" Shank
Magnetic Socket Shaft - 3-1/2" 6" 10" 6" - 1/4" Flexible
Socket Shaft - 1/4" Hex Shank Bit Adapter. 30 pce Bit
Set in Case 3 4 5 6 7 8 mm - 1/8" 5/32" 3/16" 7/32"
1/4" 5/16" Hex Bit. 30 pce Bit Set in Case 3 4 5 6 7 8
mm - 1/8" 5/32" 3/16" 7/32" 1/4" 5/16" Hex Bit



G8939 £46.81#



40 pce GW Ratchet Screwdriver & Bit Set

3 Ratcheting Handles - Screwdriver, Stubby & T
Handle - Red, 1/4" Shank Magnetic Bit Shaft - 3-1/2"
6" 1/4" Shank Magnetic Socket Shaft - 3-1/2" 6" 1/4"
180 Degrees Flexible Bit Shaft - 11" 1/4" 180 Degrees
Flexible Socket Shaft - 11" Adapter for Connecting
Two 1/4" Shafts. 30 pce Bit Set in Case 3 4 5 6 7 8 mm
- 1/8" 5/32" 3/16" 7/32" 1/4" 5/16" Hex Bit



G8940 £69.73#



Wera

The Best Tools For The Job

Wera Lasertip Screwdriver Set

Content: 6 pce set +
Rack 1.2 x 6.5 x 150,
0.5 x 3.0 x 80, 0.8 x 4.0
x 100, 1.0 x 5.5 x 125,
PZ1 x 80, PZ2 x 100
mm



Wera

The Best Tools For The Job

AW5656 £24.90#

Wera Lasertips

P/N	Size	£	V08060	5.5 x 300	7.60#
V10001	3.0 x 80	2.90#	V09310	PZ1 x 80	5.90#
V10004	4.0 x 100	3.70#	V09313	PZ1 x 300	8.75#
V10007	5.5 x 100	5.60#	V09315	PZ2 x 100	7.95#
V10010	6.5 x 150	7.50#	V09319	PZ2 x 300	9.70#

Wera 6 pce Torx Screwdriver Set

TX10 x 80, TX15 x
80, TX20 x 100, TX25
x 100, TX30 x 115,
TX40 x 130 mm



Wera

The Best Tools For The Job

AW8062 £25.95#

Wera Screwdrivers - Torx

P/N	Size	£	V28008	TX15 x 80	4.85#
V28000	TX5 x 60	4.75#	V28010	TX20 x 80	4.95#
V28001	TX6 x 60	4.75#	V28012	TX25 x 100	5.30#
V28002	TX7 x 60	4.70#	V28013	TX27 x 115	5.70#
V28003	TX8 x 60	4.70#	V28015	TX30 x 115	6.00#
V28004	TX9 x 60	4.70#	V28020	TX40 x 130	6.70#
V28005	TX10 x 80	4.85#			

Wera Tamper Torx Screwdriver Set

Content: 6 pce set
TP10 x 80, TP15 x 80,
TP20 x 100, TP25 x
100, TP30 x 115, TP40
x 130 mm



Wera

The Best Tools For The Job

AW3825 £34.75#

Wera Screwdrivers - Torx Tamper

P/N	Size	£	V38262	TP20 x 80	6.50#
V38257	TP7 x 60	6.70#	V38263	TP25 x 100	7.60#
V38258	TP8 x 60	6.70#	V38264	TP27 x 115	8.30#
V38259	TP9 x 60	6.70#	V38265	TP30 x 115	8.75#
V38260	TP10 x 80	6.95#	V38266	TP40 x 130	9.75#
V38261	TP15 x 80	6.40#	V38270	TP20 x 300	10.90#

Wera Long Screwdriver Set

Slotted 5.5mm, PH2 PZ2 x 300mm



V47735 £22.05#

Wera

Wera Star Magnetiser



A38098 £4.70#

Wera

Wera 6 pce Chiseldriver Set

PZ1 x 80, PZ2 x 100,
0.6 x 3.5 x 80, 0.8 x 4.5
x 90, 1.0 x 5.5 x 100,
1.2 x 7.0 x 125 mm

Wera
The Best Tools For The Job.



AW8287 £28.95#

Wera Chiseldrivers

P/N	Size	£	V18262	4.5 x 90	5.20#
V17005	PH1 x 80	6.10#	V18264	5.5 x 100	6.75#
V17010	PH2 x 100	8.40#	V18266	7.0 x 125	8.25#
V17015	PH3 x 150	12.20#	V18268	9.0 x 150	10.85#
V17050	PZ1 x 80	6.40#	V18270	10.0 x 175	13.65#
V17052	PZ2 x 100	9.05#	V18272	12.0 x 200	17.30#
V17054	PZ3 x 150	12.90#	V18274	14.0 x 250	24.40#
V18260	3.5 x 80	4.75#			

Wera 6 pce Torx Chiseldriver Set

Content: 6 pce set +
Rack TX15 x 80, TX20
x 90, TX25 x 100,
TX27 x 125, TX30 x
150, TX40 x 150 mm

Wera
The Best Tools For The Job.



AW2441 £31.70#

Wera Chiseldrivers - Torx

P/N	Size	£	V24403	TX27 x 125	9.40#
V24400	TX15 x 80	8.20#	V24404	TX30 x 150	10.15#
V24401	TX20 x 90	8.35#	V24405	TX40 x 150	11.10#
V24402	TX25 x 100	8.90#			

Wera 7 pce Kraftform VDE 1000v

Kraftform Comfort handles : 0.4 x 2.5 x 80 mm, 0.6 x
3.5 x 100 mm, 0.8 x 4.0 x 100 mm, 1.0 x 5.5 x 125 mm,
PH1 x 80 mm, PH2 x 100 mm + Mains Tester



AW1575 £19.20#

Wera
The Best Tools For The Job.

Wera Kraftform Kompact 50

Kraftform handle with assorted bits, Rapidaptor and
case. Slotted 4.5 & 5.5mm - PH1 PH2 PZ1 PZ2 TX10
TX15 TX20 TX25 TX30 TX40



V56656 £34.90#

Wera
The Best Tools For The Job.

Wera Kraftform Kompact 20

Handy bit storage in handle for 6 bits : Slotted 5.5 &
6.5mm - PH1 PH2 PZ1 PZ2



V51021 £42.00#

Wera
The Best Tools For The Job.

Wera Kompact 27 Screwdriver

Slotted : 1.0 x 5.5 x 25mm, 1.2 x 6.5 x 25mm, PH1 &
PH2 x 25mm, PZ1 & PZ2 x 25mm.



V73660 £45.50#

Wera
The Best Tools For The Job.

Wera Kompact Vario Screwdriver

Slotted : 0.6 x 4.0 and 1.0 x 6.0 x 175mm, PH1 and
PH2 x 175mm, PZ1 and PZ2 x 175mm.



V73665 £57.20#

Wera
The Best Tools For The Job.

9 pce Franklin Tamperproof Star Bit Set

T10, T15, T20, T25, T27, T30, T40 + Driver



TP200 **£8.70**

FRANKLIN

Franklin Tamperproof Star Bits (TP200)

P/N	Size	£	TP225	T25	1.50
TP207	T7	1.50	TP227	T27	1.50
TP208	T8	1.50	TP230	T30	1.50
TP209	T9	1.50	TP240	T40	1.50
TP210	T10	1.50	TP201	1/4" HEX Angled Driver	3.75
TP215	T15	1.50			
TP220	T20	1.50			

100 pce Franklin Combination Bit Set

Flat 3 4 4.5 5 5.5 6 6.5 7 8 mm, PH0 PH1 PH2 PH3, PZ0 PZ1 PZ2 PZ3, Hexagon 1.5 2 2.5 3 4 5 5.5 6 8 mm, 1/16" 5/64" 3/32" 7/64" 1/8" 9/64" 5/32" 3/16" 7/32" 1/4", Tamperproof Hexagon 2 2.5 3 4 5 6mm, Spline M5 M6 M8, Star & Tamperproof Star for Torx type fasteners T8 T10 T15 T20 T25 T27 T30 T40, Star Plus for 5 point Tamperproof Torx type fasteners T10 T15 T20 T25 T27 T30 T40, Square 0 1 2 3 4, Spanner 4 6 8 10mm, Torq 6 8 10mm, Tri Wing 1 2 3 4mm.



4100 **£33.65**

FRANKLIN

33 pce Franklin Security Bit Set

Torq 6 8 10mm, Spanner 4 6 8 10mm, Tri-Wing 1 2 3 4, Hexagon 2.5 3 4 5 6mm, Hexagon 5/32" 9/64" 1/8" 7/64" 3/32" 5/64", Star TS8 10 15 20 25 27 30 35 40



TP400 **£13.25**

FRANKLIN

33 pce Franklin Screwdriver Bit Set

60mm bit holder and a range of Phillips, Star, Pozidriv, Hexagon, and screwdriver bits.



TP500 **£6.85**

FRANKLIN

30 pce Irwin Power Bit Set

PH1 PH2 x 5 PH3, PZ1 PZ2 x 5 PZ3 SL6 SL10 SL12, T20 T25 T30 T40, 6mm 8mm 10mm 12mm



A04385 **£25.45#**

IRWIN

Irwin Torx Power Bits



IRWIN

P/N	Description	£
A04373	TX20 - 50mm - 5 pce	4.71#
A04374	TX25 - 50mm - 5 pce	4.71#
A04375	TX30 - 50mm - 5 pce	4.71#
A04376	TX40 - 50mm - 5 pce	4.71#

Impact Double-Ended Power Bit

IMPACT



IRWIN

P/N	Description	£
A23377	PH2 100mm - 2 pce	6.60#
A23407	PZ1 100mm - 2 pce	6.60#
A23410	PZ2 100mm - 2 pce	6.60#

Irwir 5 pce Impact Insert Bit Set

Plus Impact Power Bit Magnetic Screw-Hold Attachment



1/4"
IMPACT

P/N	Description	£
A23416	2 x PZ2 & 2 x PH2	12.12#
A23417	4 x PH2	12.12#
A23418	4 x PZ2	12.12#

Bit Holder

Impact magnetic screw holder



IMPACT

A23501 £3.44#

IRWIN
Industrial Tools

Impact Quick - Change Extension Bit



IMPACT
1/4"

IRWIN
Industrial Tools

P/N	Description	£
A23502	2.5"	15.38#
A23413	6"	18.79#
A23414	12"	23.07#

Impact Angle Drill/Drive Tool



1/4"

A23415 £29.99#

IRWIN
Industrial Tools

16 pce Star / Hex T Wrench Set

Long Star x Short Tamperproof Star T10 T15 T20 T25 T30 T40 T45 T50. Long Ball End Hexagon x Short Hexagon 2.0 2.5 3.0 4.0 5.0 6.0 8.0 10.0 mm.



TP960 £45.30

FRANKLIN

10 pce T Hexagon Wrench 2-10mm

2, 2.5, 3, 4, 4.5, 5, 5.5, 6, 8, 10mm



500MM £11.20

FRANKLIN

9 pce Star Angle Wrench Set

T10 T15 T20 T25 T27 T30 T40 T45 T50



TP980 £25.90

FRANKLIN

9 pce Hexagon Wrench Set

1.5 2.0 2.5 3.0 4.0 5.0 6.0 8.0 10.0 mm



TP990 £24.60

FRANKLIN

Wera 9 pce Hexagon Wrench Set

1,5 x 90; 2,0 x 101; 2,5 x 112; 3,0 x 123; 4,0 x 137; 5,0 x 154; 6,0 x 172; 8,0 x 195; 10,0 x 224 mm



V73593 £27.90#

Wera

Wera 9 pce Tamper Torx Wrench Set

TX8 x 76; TX9 x 79; TX10 x 85; TX15 x 90; TX20 x 96; TX25 x 104; TX27 x 112; TX30 x 122; TX40 x 132 mm



AW4334 £28.40#

Wera

Metric Hexagon Key Set on Ring

8 pce - 2, 2.5, 3, 4, 5, 6, 8, 10mm



900MM £3.95

FRANKLIN

7 pce Metric Ball End Wrench Set

2.5mm 3mm 4mm 5mm 6mm 8mm 10mm



700MM £9.05

FRANKLIN

8 pce Star Key Set on Ring 9-40

Sizes 9, 10, 15, 20, 25, 27, 30, 40, on ring



TX702 £6.85

FRANKLIN

7 pce Hexagon Keys 2-8mm

2 2.5 3 4 5 6 8 mm



BT307 £4.80

FRANKLIN

7 pce Ball End Hexagon Keys 2-8mm

2 2.5 3 4 5 6 8 mm



BT308 £5.65

FRANKLIN

8 pce Star Key Set T8-T40

T8 T10 T15 T20 T25 T27 T30 T40



BT309 £5.10

FRANKLIN

8 pce Star Key Set TP8-TP40 Tamperproof Torx

T8 T10 T15 T20 T25 T27 T30 T40



BT310 £6.15

FRANKLIN

Franklin Impact Driver Set

Driver, 1/2" dr socket & 4 impact bits Slotted 8mm 10mm, PH2 PH3 8mm (5/16") hexagon x 38mm



2500 £14.75

FRANKLIN

Franklin 4 pce Bit Set (2500)

P/N	Description	£
1440	Bits Set	4.15

Pliers 04

Irwin Vise-Grip

58-59

Irwin Pliers

60-61

Pliers

62-63



IRWIN®
VISE-GRIP®

IRWIN
LIFETIME
GUARANTEE™

4 pce Irwin Vise-Grip Set

A6LN Long Nose 150mm, A7R Straight Jaw 175mm,
A10CR Curved Jaw 250mm, A5WR Curved Jaw
125mm



A71 **£62.71#**



Lifetime
Guarantee

3 pce Irwin Fast Release Vise-Grip Set

225mm A9LN - 250mm A10WR - 175mm A7R



A76 **£56.35#**



Lifetime
Guarantee

3 pce Irwin Vise-Grip Set

A6LN Long Nose 150mm, A10WR Curved Jaw
250mm, A5WR Curved Jaw 125mm



A73 **£47.97#**



Lifetime
Guarantee

3 pce Irwin CR Vise-Grip Set

125mm, 175mm, 250mm



A08020 **£45.38#**



Lifetime
Guarantee

2 pce Irwin Fast Release Vise-Grip Set

T07T 7WR 7" 175mm - T05T 10WR 10" 250mm



AT214 **£33.15#**



Lifetime
Guarantee

Irwin Vise-Grip TightGrip Curved Jaw



Lifetime
Guarantee

P/N	Description	£
A08019	5" - 125mm	13.68#
A08018	7" - 175mm	14.76#
A08017	10" - 250mm	16.96#

2 pce Irwin Fast Release Vise-Grip Set

150mm A6LN - 250mm A10WR



A77 **£35.82#**



Lifetime
Guarantee

Irwin Vise-Grip Curved Jaw

Wire Cutter



Lifetime
Guarantee

P/N	Description	£
A4WR	100mm 4"	12.63#
A5WR	125mm 5"	13.68#
A7WR	175mm 7"	14.76#
A10WR	250mm 10"	16.96#

Irwin Vise-Grip Straight Jaw



Lifetime Guarantee

IRWIN
Industrial Tools

P/N	Description	£
A7R	175mm - 7"	14.76#
A10R	250mm - 10"	16.96#

Irwin Vise-Grip Long Nose



Lifetime Guarantee

IRWIN
Industrial Tools

P/N	Description	£
A4LN	4"	15.76#
A6LN	7"	17.33#
A9LN	10"	19.52#

Irwin Vise-Grip Locking Wrench



Lifetime Guarantee

IRWIN
Industrial Tools

P/N	Description	£
A4LW	4" 7-12mm	17.27#
A7LW	7" 11-19mm	19.68#
A10LW	10" 15-28mm	21.85#

Irwin Vise-Grip Large Curved Jaw 300mm 12"



Lifetime Guarantee

A12LC £29.80#

IRWIN
Industrial Tools

Replacement Vise Grip Springs

P/N	Description	£
VS4	4"	1.09#
VS5	5"	1.09#
VS7	7"	1.09#
VS10	10"	1.09#

Irwin Panel Clamp 9"

225mm - 6mm throat



Lifetime Guarantee

A9AC £31.05#

IRWIN
Industrial Tools

Irwin Vise-Grip 'C' Clamp



Lifetime Guarantee

IRWIN
Industrial Tools

P/N	Description	£
A6R	150mm 6" - 50mm Throat	16.54#
A11R	275mm 11" - 100mm Throat	29.39#
A18DR	455mm 18" - 200mm Throat	51.50#
A18R	455mm 18" - 200mm throat	42.23#
A24R	600mm 24" - 317mm Throat	52.57#

Irwin Sheet Metal Clamp 9"

200mm - capacity 78mm



Lifetime Guarantee

A8R £26.09#

IRWIN
Industrial Tools

Irwin Welding Clamp 9"

225mm - capacity 70mm



Lifetime Guarantee

A9R £31.05#

IRWIN
Industrial Tools

Irwin Irwin Chain Clamp 18"



Lifetime Guarantee

A20R £31.24#

IRWIN
Industrial Tools

Irwin Vise-Grip 'C' Clamp + Swivel Pads



Lifetime Guarantee

IRWIN
Industrial Tools

P/N	Description	£
A4SP	100mm 4" - 41mm Throat	16.89#
A6SP	150mm 6" - 54mm Throat	19.43#
A11SP	275mm 11" - 98mm Throat	31.67#
A18SP	455mm 18" - 200mm Throat	43.49#
A24SP	600mm 24" - 254mm Throat	56.57#

Irwin Vise-Grip Fast Release C Clamp

A11R fast release C clamp 275mm with 102mm capacity



Lifetime Guarantee

A07189 **£32.32#**

IRWIN
Industrial Tools

3 pce Irwin VDE Pliers Set 1000v

6" side cutter - 8" long nose - 7" combination. TUV GS Approved



Lifetime Guarantee

A05519 **£52.80#**

IRWIN
Industrial Tools

3 pce Irwin Plier Set

6" side cutter - 8" long nose - 7" combination



Lifetime Guarantee

A05483 **£32.24#**

IRWIN
Industrial Tools

Irwin Side Cutter Pliers



Lifetime Guarantee

IRWIN
Industrial Tools

P/N	Description	£
A05495	8"	11.62#
A05494	7"	10.32#
A05493	6"	9.02#

Irwin 8" Long Nose Pliers



Lifetime Guarantee

A05504 **£10.32#**

IRWIN
Industrial Tools

Irwin 8" Bent Nose Pliers



Lifetime Guarantee

A05506 **£10.32#**

IRWIN
Industrial Tools

Irwin End Cutter Pliers



Lifetime Guarantee

A05517 **£12.90#**

IRWIN
Industrial Tools

Irwin 8" Cable Cutter Pliers

5mm capacity



Lifetime Guarantee

A05518 **£12.90#**

IRWIN
Industrial Tools

Irwin 8" Combination Pliers



Lifetime Guarantee

A05876 **£14.20#**

IRWIN
Industrial Tools

Irwin Performance Diagonal Pliers

8" max leverage diagonal cutting pliers with PowerSlot



Lifetime Guarantee

A50504 £40.22#



Irwin Performance End Cutting Pliers

8" max leverage end cutting pliers with PowerSlot



Lifetime Guarantee

A50510 £38.20#



Irwin Performance 8" Long Nose Pliers



Lifetime Guarantee

A50507 £29.35#



Irwin Performance Long Nose Pliers

8" ErgoMulti with WS-WC



Lifetime Guarantee

A50508 £41.00#



Irwin Quick Adjustable Pipe Wrench

58mm



Lifetime Guarantee

A03642 £28.84#



2 pce Irwin Plier Set

10" GrooveLock, 8" Side Cutter



Lifetime Guarantee

A02535 £32.24#



Irwin Groovelock Water Pump Pliers

Twice the groove positions as traditional pliers



Lifetime Guarantee



P/N	Description	£
A07627	200mm - 8"	18.60#
A07628	250mm - 10"	21.70#
A07629	300mm - 12"	26.90#

Irwin Groove Lock Pliers



Lifetime Guarantee



P/N	Description	£
A78116	16"	49.39#
A78120	20"	68.36#

2 pce Franklin Water Pump Pliers 10" & 12"



CRV

FP2 £14.75



Franklin Water Pump Plier 15"



FP15 £25.40



3 pce Franklin Plier Set

Pliers Set with heavy duty PVC grips
200mm 8" Long
Nose - 200mm 8"
Combination 175mm
7" Side Cutter



FRANKLIN

FP30 **£20.70**

Individual Pliers (FP30)

P/N	Description	£
FP301	8" Combination	7.50
FP302	8" Long Nose	7.50
FP303	7" Side-Cutters	7.50

3 pce Franklin Lock Grip Plier Set

10" - 200 mm Curved Jaw / 6" - 150 mm Long Nose
/ 5" - 125 mm Curved Jaw with wire cutter. Supplied
in tool roll



AVG3 **£29.75#**

FRANKLIN

Franklin Lock Grip Pliers



FRANKLIN

P/N	Description	£
205	Curved Jaw - 125mm 5"	3.95
207	Curved Jaw - 175 mm 7"	4.45
210	Curved Jaw - 250mm 10"	5.15

GearWrench 8" Slip Joint Plier

Slim Head Design - Cross-Over Wire Cutting Jaws



G82014 **£19.52#**

GEARWRENCH

2 pce GearWrench Double-X Plier Set

Double-X pattern - Straight & 45 Degree Overall
length 380mm - 15"



G82106 **£55.32#**

GEARWRENCH

3 pce GearWrench Hose Grip Plier Set

Double-X pattern - 5/16" 3/4" 1/2" Overall length
400mm - 16"



G82107 **£83.77#**

GEARWRENCH

2 pce GearWrench Double-X Circlip Pliers

.038" .047" .070" - Straight .038" .047" - 90 Degree
Angled



G82110 **£71.45#**

GEARWRENCH

GearWrench Internal / External Circlip



GEARWRENCH

P/N	Description	£
G3150	150mm - range 6-25mm dia 0.023" 0.036" 0.047" tips	36.09#
G3151	200mm - range 10-50mm dia 0.038" 0.047" 0.070" tips	44.58#

GearWrench Internal / External Circlip Plier

Internal ring sizes 1 13/16" - 4" (31 - 100mm).
External ring sizes 1 1/2" - 4" (32 - 100mm)



G3152 £63.48#

GEARWRENCH



Franklin Butt End Circlip Plier



TA92 £16.90

FRANKLIN



4 pce Franklin Int/Ext Circlip Plier Set

175mm long 2.0 mm tips. Straight & Angled



2070 £37.50

FRANKLIN



Franklin 4 in 1 Circlip Plier

Four interchangeable heads provide internal / external straight and angled tips.



9511 £10.60

FRANKLIN



10 pce Franklin Int/Ext Circlip Pliers Set



2080 £35.75

FRANKLIN



GearWrench Wire Stripper/Crimper



G2162 £17.70#

GEARWRENCH



Franklin Circlip Pliers

As included in 2080 set



FRANKLIN



P/N	Description	£
2040	150mm .047" dia - Straight	5.85
2050	200mm .047" dia - Straight	7.50
2051	190mm .070" dia - 90 Angled	8.05

Franklin Safety Wire Twisting Plier



1609 £35.75

FRANKLIN

Franklin Terminal Crimping Plier



1603 £4.35

FRANKLIN

Franklin 5in1 Auto Wire Stripper+Crimper

Self adjusting wire stripper and cutter. Crimps insulated and non-insulated terminals.



1606 £15.30

FRANKLIN

05 Metal Working

Drills	65-66
Rotary Tools	66-67
Abrasive Brushes	67-69
Tap + Dies	70-71
Saw + Snips	71-73
Vices	73



19 pce HSS-CO Cobalt Drill Set

High performance HSSCo steel jobber drills for use on alloys, stainless, high carbon and hardened steels. 19 pcs 1.0 - 10.0 mm x 0.5mm.

**PRACTICAL
CLASSICS BEST
BUY**

"Franklin's CD19 is easily the best buy in this group ... this set goes to show that there's cobalt and there's cobalt ... the bits seemed to cut through steel quicker, more accurately, and stayed perfectly where they should be..."



CD19 £55.00

Franklin HSS-CO Cobalt Drill

P/N	Size	£	CD065	6.5mm	3.50
CD010	1.0mm	1.40	CD070	7.0mm	3.85
CD015	1.5mm	1.40	CD075	7.5mm	4.25
CD020	2.0mm	1.40	CD080	8.0mm	4.95
CD025	2.5mm	1.40	CD085	8.5mm	5.45
CD030	3.0mm	1.40	CD090	9.0mm	6.35
CD035	3.5mm	1.66	CD095	9.5mm	7.00
CD040	4.0mm	1.82	CD100	10.0mm	7.65
CD045	4.5mm	2.00	CD105	10.5mm	8.15
CD050	5.0mm	2.25	CD110	11.0mm	9.50
CD055	5.5mm	2.65	CD120	12.0mm	11.65
CD060	6.0mm	2.92	CD130	13.0mm	12.95

Irwin 15 pce HS Cobalt Pro Drill Set

1.5 2 2.5 3 3.5 4 4.5 5 5.5 6 6.5 7 8 9 10 mm x 0.5 mm, 5% cobalt 135 degree split point with ground flute for use on alloys, high carbon and hardened & tempered steels etc



A03990 £48.21#



HSS Jobber Drills - Imperial

HSS Jobber Drills - Imperial DIN338 drills supplied boxed in 10 (to 25/64") or 5 (13/32" onwards). DIN338 drills - prices each per drill

P/N	Size	£	74F	9/32"	2.36
60F	1/16"	0.68	75F	19/64"	2.42
61F	5/64"	0.68	76F	5/16"	2.51
62F	3/32"	0.68	77F	21/64"	3.09
63F	7/64"	0.68	78F	11/32"	3.26
64F	1/8"	0.68	79F	23/64"	3.98
65F	9/64"	0.88	80F	3/8"	4.03
66F	5/32"	0.90	81F	25/64"	4.04
67F	11/64"	1.10	82F	13/32"	5.04
68F	3/16"	1.10	83F	27/64"	5.73
69F	13/64"	1.50	84F	7/16"	5.82
70F	7/32"	1.50	85F	29/64"	5.82
71F	15/64"	1.50	86F	15/32"	6.48
72F	1/4"	2.03	87F	31/64"	6.55
73F	17/64"	2.13	88F	1/2"	6.67

HSS Jobber Drills - Metric

HSS Jobber Drills - Metric DIN338 drills supplied boxed in 10 (to 10.2mm) or 5 (10.5mm on). DIN338 drills - prices each per drill

P/N	Size	£	44M	6.5mm	2.03
30M	1mm	0.66	45M	7mm	2.13
31M	1.5mm	0.66	46M	7.5mm	2.37
32M	2mm	0.66	47M	8mm	2.52
33M	2.2mm	0.68	48M	8.5mm	3.09
34M	2.5mm	0.68	49M	9mm	3.26
35M	3mm	0.68	50M	9.5mm	3.96
36M	3.3mm	0.86	51M	10mm	4.03
37M	3.5mm	0.86	52M	10.5mm	5.25
38M	4mm	0.86	53M	11mm	5.14
39M	4.2mm	1.09	54M	11.5mm	5.75
40M	4.5mm	1.11	55M	12mm	5.82
41M	5mm	1.10	56M	12.5mm	6.48
42M	5.5mm	1.51	57M	13mm	6.53
43M	6mm	1.55			

Irwin 19 pce Turbomax HSS

1 1.5 2 2.5 3 3.5 4 4.5 5 5.5 6 6.5 7 7.5 8 8.5 9 9.5 10 mm x 0.5 mm



A02233 £57.93#



Irwin 15 pce Turbomax HSS

1.5 2 2.5 3 3.5 4 4.5 5 5.5 6 6.5 7 8 9 10 mm, Designed for high performance drilling of sheet steel.



A03992 £53.25#



19 pce Milwaukee HSS Drill Set

1 1.5 2 2.5 3 3.5 4 4.5
5 5.5 6 6.5 7 7.5 8 8.5
9 9.5 10 mm DIN 338
HSS roll forged drill
bits in metal cassette



M52468 £25.90¥



Irwin Turbomax HSS

Single drills as A02233 & A03992 set. Supplied as a pack of 2 up to 2.5mm



P/N	Size	£	A02222	6.5mm	3.25#
A02202	1.0mm (2)	2.80#	A02223	7.0mm	3.73#
A02203	1.5mm (2)	2.80#	A02224	7.5mm	4.23#
A02204	2.0mm (2)	2.80#	A02225	8.0mm	4.35#
A02205	2.5mm (2)	2.87#	A02226	8.5mm	5.11#
A02206	3.0mm	1.90#	A02227	9.0mm	5.69#
A02210	3.5mm	2.18#	A02228	9.5mm	6.29#
A02211	4.0mm	2.32#	A02229	10.0mm	6.90#
A02215	4.5mm	2.43#	A02230	11.0mm	8.21#
A02218	5.0mm	2.68#	A02231	12.0mm	10.05#
A02220	5.5mm	2.94#	A02232	13.0mm	10.39#
A02221	6.0mm	2.82#			

Unibit Step Drills



P/N	Description	£
AU1M	4mm-12mm 9 sizes 1/4"	21.23#
AU4M	4mm-22mm 10 sizes 3/8"	34.75#
AU5M	5mm-35mm 13 sizes 1/2"	62.80#

Irwin 15 pce TiN Pro HSS

1.5 2 2.5 3 3.5 4 4.5 5 5.5 6 6.5 7 8 9 10 mm, Designed for high performance drilling of sheet steel.



A03991 £27.90#



3 pce Rotary Burr Set 10mm Head

10mm diameter heads with 6mm diameter shanks x 65mm long. Ball nose, pointed tree nose & cylindrical with front cut. 6mm shank x 65mm overall length

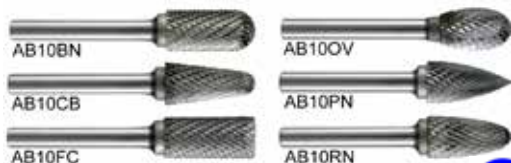


AB1003 £54.95#



Tungsten Carbide Burrs

6mm shank x 65mm overall length



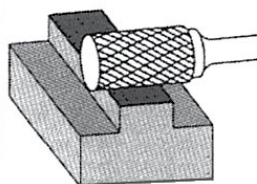
FRANKLIN



P/N	Description	£
AB10BN	10mm Dia Burr - Ball Nose	18.50#
AB10CB	10mm Dia Burr - Conical Ball Nose	20.50#
AB10FC	10mm Dia Burr - Cylindrical Front C	18.00#
AB10OV	10mm Dia Burr - Oval Nose	17.10#
AB10PN	10mm Dia Burr - Pointed Tree Nose	17.10#
AB10RN	10mm Dia Burr - Round Nose	18.50#

8mm Dia Burr - Cylindrical NFC

No front cut - cylindrical burr. 6mm shank x 65mm overall length



AB08NF £15.95#

FRANKLIN



Tapered Hand Reamer

Heat treated tool steel. Reams, deburrs, and enlarges holes 4 - 22mm diameter



TA627 £15.50

FRANKLIN



10 pce Assorted Needle File Set



1685 £4.95

FRANKLIN



6 pce Hand File Set 200mm / 8"

Hand Bastard - Hand Second Cut - Square Second Cut - Round Second Cut - Flat Second Cut - Half Round Second Cut



1720 £24.50

FRANKLIN



2 pce De-Coke Brush Set

6mm shank - for removing carbon deposits - use with variable speed drill - Max 6000 rpm



9251D £7.45

FRANKLIN



50mm Wire Cup Brush

6mm shank - 50mm diameter - Max 4500 rpm



9168D £3.65

FRANKLIN



65mm Wire Cup Brush

6mm shank - 65mm diameter - Max 5000 rpm



9268D £4.90

FRANKLIN



75mm Wire Wheel Brush

6mm shank - 75mm diameter - Max 6000 rpm



9548D £4.15

FRANKLIN



Bench Grinder Brush 150mm

With spacers to fit most bench grinders - Max 6000 rpm



9306 £18.75

FRANKLIN



Twisted Knot Brush - 75mm Flat

6mm shank - 75mm dia - Max 12500 rpm



9206 £10.90

FRANKLIN



Cutting Discs 75mm for APT719

1 mm Thickness. Pack of 10



APT75F £21.50#

Twisted Knot Brush 100mm Bevel

M14 x 2mm - 100mm dia - Max 11000 rpm



9204 £10.90

FRANKLIN



Cutting Discs



Twisted Knot Brush - 65mm Cup

M14 x 2mm - 65mm dia - Max 12500 rpm



9265 £11.30

FRANKLIN



Twisted Knot Brush 100mm Cup

M14 x 2mm - 100mm dia - Max 8500 rpm



9200 £24.75

FRANKLIN



P/N	Description	£
APF51	(10) 115 X 1 mm	9.70#
APF53	(10) 115 x 3 mm	10.00#
APF56	(10) 115 x 6mm Grinding	15.50#

Zirconium Flap Discs

Suitable for use on metals and stainless steel



P/N	Description	£
ABF540	(10) 115 mm x 40 grit	37.50#
ABF560	(10) 115 mm x 60 grit	37.50#
ABF580	(10) 115 mm x 80 grit	37.50#

Black Poly Discs

115 mm. For use on angle grinders. Removal of rust, paint and thermal blueing (metals, woods, stainless steel and aluminium)



ABF5PB £8.65#



25 pce Quick Lock Pack

2 x 50mm Backing Pad Adapter, 7 x 50mm Polirico Discs (2 x course, 2 x fine, 3 x medium), 9 x 50mm Sanding Discs (3 x course, 3 x fine, 3 x medium), 3 x 50mm Poly Discs, 4 x 50mm Flap Discs (1x 40g, 1 x 60g, 1 x 80g, 1 x 120g)



ABP25 £29.95#



PCL 3" Buffing Accessory Pack

3 mixed material felt packed buffing pads with a 3" velcro backing pad.



APA92 £26.05#

PCL



PCL Mini 2" Backing Pad

Velcro backed for use with felt backed sanding discs with APT902.



APA93 £10.75#

PCL



PCL Mini 3" Backing Pad

Velcro backed for use with felt backed sanding discs with APT909.



APA94 £10.75#

PCL



50 Mixed 2" Sanding Discs & Backing Pad

Felt backed discs - 10 of each grade : 60 120 240 320 400 with spare backing pad



APA95 £32.85#

PCL



Hand Scratch Brushes

For general cleaning work - removal of dust paint rust



FRANKLIN



P/N	Description	£
417	Nylon Blue Handle	3.47
418	Steel Red Handle	3.04
419	Stainless Green Handle	3.90

Wire Brushes - Hand



FRANKLIN



P/N	Description	£
40/A2	2 Row	1.82
40/A3	3 Row	1.98
40/A4	4 Row	2.14
84/6	6 Row + Scraper	3.40

40 pce Ratcheting Tap & Die Set 3-12mm

Reversible, Ratcheting "T" Wrench, Small Tap Adapter, Medium Tap Adapter, Die Adapter, Thread Gauge, 4mm Hex Key, Taper Taps 3 x 0.50, 3 x 0.60, 4 x 0.70, 4 x 0.75, 5 x .80, 5 x .90, 6 x 1.00, 7 x 1.00 - Plug Taps : 8 x 1.25, 9 x 1.00, 9 x 1.25, 10 x 1.25, 10 x 1.50, 11 x 1.50, 12 x 1.50, 12 x 1.75. Hex Dies : 3 x 0.60, 4 x 0.70, 4 x 0.75, 5 x .80, 5 x .90, 6 x 1.00, 7 x 1.00, 8 x 1.25, 9 x 1.00, 9 x 1.25, 10 x 1.25, 10 x 1.50, 11 x 1.50, 12 x 1.50, 12 x 1.75, 1/8"-28 BSP.



G3886 £127.39#

GEARWRENCH



39 pce Alloy Steel Tap & Die Drive Set

Metric Coarse & Fine M3-M12 17 1" Dies + 17 Taps : 3 x 0.50, 3 x 0.60, 4 x 0.70, 4 x 0.75, 5 x 0.80, 5 x 0.90, 6 x 0.75, 6 x 1.00, 7 x 0.75, 7 x 1.00, 8 x 1.00, 8 x 1.25, 10 x 1.25, 10 x 1.50, 12 x 1.50, 12 x 1.75. 1/8" NPT 27. Long Handle Adjustable Tap Wrench "T" Handle Tap Wrench + Die Handle, Screw Pitch Gauge & Screwdriver



TA183 £54.95

FRANKLIN



P/N	Description	£
18311	Large Tap Holder	7.50
18312	Die Holder	7.50

40 pce SAE Ratcheting Tap & Die Set

Reversible, Ratcheting "T" Wrench, Small Tap Adapter, Medium Tap Adapter, Die Adapter, Thread Gauge, 4mm Hex Key, 25.45 (+0.1mm -0.1mm) hexagon die sizes: 4-40NC taper, 6-32 NC taper, 8-32 NC taper, 10-24 NC taper, 12-24 NC taper, 1/4-20 NC taper, 5/16-18 NC taper, 3/8-16 NC plug, 7/16-14 NC plug, 1/2-13 NC plug, 10-32 NF taper, 1/4-28 NF taper, 5/16-24 NF taper, 3/8-24 NF plug, 7/16-20 NF plug, 1/2-20 NF plug and 1/8-27 NPT pipe



G3885 £127.79#

GEARWRENCH



45 pce Tap & Die Set

Alloy Steel Metric Coarse & Fine M6-M24 20 1" Dies + 20 Taps : 6 x 1.00, 6 x 0.75, 8 x 1.25, 8 x 1.00, 10 x 1.50, 10 x 1.25, 12 x 1.75, 12 x 1.50, 14 x 2.00, 14 x 1.50, 16 x 2.00, 16 x 1.50, 18 x 2.50, 18 x 1.50, 20 x 2.50, 20 x 1.50, 22 x 2.50, 22 x 1.50, 24 x 3.00, 24 x 1.50. 2 Tap Wrenches, 2" o/d Die Stock, 1.5" o/d Die Stock Adaptor & Screwdriver



TA185 £148.75

FRANKLIN



P/N	Description	£
18511	Large Tap Holder	19.50
18512	Die Holder	25.00

5 pce Ratcheting Medium Tap & Die Set

Ratcheting T Wrench, Small & Medium Tap Adaptors, Medium Hex Die Adaptor, Sliding T bar



G3880 £89.15#

GEARWRENCH



33 pce Tap & Die Set

Alloy Steel Metric M3-M12 / UNF 1/4"-1/2" / BSP 1/8" & 1/4" - 14 1" Dies + 14 Taps : 3 x 0.50, 4 x 0.70, 5 x 0.80, 6 x 1.00, 8 x 1.25, 10 x 1.50, 12 x 1.75, 1/4" 28, 5/16" 24, 3/8" 24, 7/16" 20, 1/2" 20, 1/8" BSP 28, 1/4" BSP 19. Long Handle Adjustable Tap Wrench "T" Handle Tap Wrench + Die Handle, Screw Pitch Gauge & Screwdriver



TA184 £62.95

FRANKLIN



P/N	Description	£
18411	Large Tap Holder	7.50
18412	Die Holder	12.50

Metric External Thread Restorer File

Pitch - 0.75, 1.00, 1.25, 1.50, 1.75, 2.00, 2.50, 3.00mm



G2228 £12.30#

GEARWRENCH



15 pce MM Re-Threading Kit

For repairing / cleaning damaged mild steel threads : 7 Taps & Dies : M6 x 1.0, M8 x 1.25, M10 x 1.25, M10 x 1.50, M12 x 1.25, M12 x 1.75, with LH & RH Thread. Restoring File : 0.75 1.00 1.25 1.50 1.75 2.00 3.00 pitch.



TA190 £45.95

FRANKLIN



P/N	Description	£
TA189	14 pce (excluding file)	29.80

Hand Riveter Heavy Duty

3/32" 1/8" 5/32" 3/16" diameter



TA745 £14.45

FRANKLIN



Hand Riveter Heavy Duty

Aluminium alloy body - Alloy steel jaws - 325mm long - with collection bowl for the sheared rivet stems. Includes nozzles for 1/8" 5/32" 3/16" 1/4" head diameter rivets and spanner. Always wear suitable eye protection etc - when using tools and equipment.



TA7450 £42.50

FRANKLIN



Franklin Hacksaw 10-12"

With 300mm Bi-metal blade 24T



A208 £10.65#

FRANKLIN



Irwin Pro BiMetal Hacksaw

300mm



A04407 £22.53#

IRWIN



Irwin Pro BiMetal Jab Saw



A04408 £9.00#



Franklin Bi-Metal Hacksaw Blade

100 blades 12" x 1/2" x 0.025" 24T Flexible bi-metal - High speed steel. Virtually unbreakable in normal use



A9524 £132.00#



Irwin BiMetal Hacksaw Blade

300mm (12") x 24T. 100 blades



A04521 £258.10#



Irwin BiMetal Hacksaw Blade

300mm (12") x 24T. 2 Blades



A04524 £5.07#



Irwin Junior Hacksaw



A04409 £7.87#



Irwin Junior Hacksaw Blade 150mm (6") x 32T

10 blades



A04531 £5.29#



BOA Versa 4 in 1 Saw 300mm

Heavy duty aluminium - 4 in 1 : Keyhole Saw, Hacksaw, Jigsaw and Pad saw. The innovative Versa Saw tackles those awkward areas that no ordinary hacksaw can reach. Blade size 10" / 12".



A16004 £19.20#



6" Junior Hacksaw Frame



R1 £1.15



Additions

P/N	Description	£
R1C	6" Junior Hacksaw Frame	1.70
R2	6" Junior Blades (100)	13.70
R210	6" Junior Blades (10)	1.95

Irwin Extra Cut Snips

Cuts straight and wide curves



A04314 £19.25#



ProSnip Right Straight + Sharp Left

240mm long with a 3.02 cm length of cut, Cut capacity of 18g/1.19mm sheet metal and 22g/0.84mm stainless steel



A04315 £21.62#



CrMo

ProSnip Left Straight + Sharp Right

240mm long with a 3.02 cm length of cut, Cut capacity of 18g/1.19mm sheet metal and 22g/0.84mm stainless steel



A04316 £21.62#



CrMo

Wiss Easy Snip Utility Shears 200mm

Spring-loaded blades for reduced fatigue on repeated cuts
Soft-touch co-molded handles for maximum comfort 420
Stainless blades provide maximum corrosion resistance
Wire cutter notch for easy cutting of light-gauge wire.
Safety-latch locks blades closed for storage



AWEZSN £9.95#

Wiss

10" Tinsnip



FP11 £4.95

FRANKLIN

Eclipse Mechanic's Vice 4" 100mm

4" - 100 mm Jaw width - 9.3 kg Throat depth 63 mm -
Opening 109 mm



AEMV3 £52.00#



Eclipse Mechanic's Vice 6" 150mm

6" - 150 mm Jaw width - 24.2 kg Throat depth 86 mm -
Opening 168mm



AEMV6 £122.00#



Irwin Workshop Vice 5" 125mm

5" - 125 mm Jaw width - 14 kg Throat depth 75 mm -
Opening 120 mm. Integral anvil - cast iron body and
sliding jaw

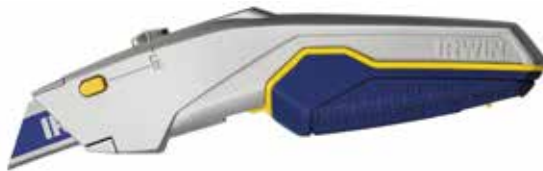


A49355 £140.55#



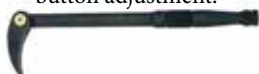
06 Hand Tools

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Adjustable Head Pry Bar 12" 300mm

15 position - indexable head with quick release / lock button adjustment.



9812 £24.35

FRANKLIN

HD Extending Pry Bar 18"-30"

Indexable Head - quick release button, handle extends 18-30" / 46-76cm



AT9760 £41.00#

FRANKLIN

24" Long Reach Pry/Screwdriver



9824 £23.75

FRANKLIN

Jumbo Pry Bar 900mm

Angled



9836 £33.95

FRANKLIN

4 pce Heavy Duty Pry Bar Set

200 300 450 600mm with hammer caps



9840 £36.25

FRANKLIN

7 pce GearWrench Hook & Pick Set

Assorted pullers picks & awl - with cushion handle grips.
5" Cotter Pin Puller - 4" Hose Pick Puller - 4.5" Awl, 4 x 3
1/8" Mini Hooks - Full / 90 Degree / Straight / Offset



G84000 £39.01#

GEARWRENCH

4 pce Mini Pick & Hook Set

Straight pick, hook pick, 90 Degrees pick, O ring pick.



TA679 £7.80

FRANKLIN

Magnetic Pick-Up (up to 4.5 kg)

Pen style telescopic pick-up tool, extends to 635mm



TA669 £9.80

FRANKLIN

Magnetic Pick-Up (up to 1.5 kg)

Pen style telescopic pick-up tool, extends to 535mm.



TA670 £6.95

FRANKLIN

Magnetic LED Pick-Up (up to 1.5lb)

Bright LED light - inc 3 x L736 batteries, Extends from 165mm to 660mm.



TA671 £9.95

FRANKLIN

5 pce Mirror Pick-Up & LED Set

5 pce set supplied in a presentation case. Large & small inspection mirrors, magnetic pick up, combined LED torch and magnetic pick up, with telescopic handle.



TA675 £12.95

FRANKLIN

LED Inspection Mirror Round

Supplied with 1 x CR2032 3v Lithium coin cell batteries



TA6770 £13.20

FRANKLIN

LED Inspection Mirror 50 x 75mm

Supplied with 2 x CR2032 3v Lithium coin cell batteries



TA6771 £13.20

FRANKLIN

2 pce Mirror Extending Set

30mm & 50mm diameter, with pocket clip.



TA674 £5.40

FRANKLIN

6" Magnetic Parts Dish



TA61 £7.60

FRANKLIN

Magnetic Parts Dish 240x140mm

240 X 140mm (2 magnets)



TA619 £11.70

FRANKLIN

Magnetic Parts Dish 300x280mm

300 x 280mm (4 magnets)



TA618 £18.95

FRANKLIN

Magnetic Parts Dish 305x210mm

305 x 210 x 75mm suitable for retaining spanners sockets / screws nuts bolts / other parts etc.



TA620 £17.50

FRANKLIN

5 pce BOJO Scraper Tool Set

For both automotive and general use. Durable tools for use in sensitive scraping areas. Non sparking, chemical resistant, avoids deep grooving of base metal. A file can be used to maintain a sharp edge - when required. Angled Scraper - Bull Nose Scraper - Standard Scraper - Curved Edge Scraper - Wide Steep Angled Edge Scraper



ABJ20 £23.50#

Scraper - Hammer Cap

Reversible double sided 62 mm blade Soft grip handle with hammer cap



TA162 £9.90

FRANKLIN

3 pce Scraper Set - Hammer Cap

Rigid stainless blades. 50 mm Flat / 30 mm Flat / 30 mm 20 Degree Angled



TA163 £26.80

FRANKLIN

5 pce GW Screw Extractor Set

Removes broken studs, set screws, pipe and Alemitte fittings. Screw sizes 1/4" - 5/8" - Pipe 1/8" - 3/8"



G720 £15.95#

GEARWRENCH



4 pce GW Spiral Screw Extractor Set

No. 12 to 5/16" / 5/16" to 7/16" / 7/16" to 9/16" / 9/16" to 3/4";



G2419 **£13.01**#

GEARWRENCH



5 pce Screw Extractor Set

Size 1 1/8" - 1/4", Size 2 1/4" - 5/16", Size 3 5/16" - 7/16", Size 4 7/16" - 9/16", Size 5 9/16" - 3/4"

CrMo



400 **£5.50**

FRANKLIN



5 pce Screw Extractor Set

3/8" 5/16" 15/64" 3/16" 1/8"

CrMo



450 **£13.05**

FRANKLIN



BOA 4 pce Micro Bolt Remover

0.060" - 0.086" / 1.524 - 2.184mm 0.086" - 0.122" / 2.184 - 3.099mm 0.122" - 0.151" / 3.099 - 3.835mm 0.151" - 0.190" / 3.835 - 4.826mm



A17030 **£30.75**#

boa



BOA 4 pce Bolt Remover M6 - M12

Removes fasteners 2 to 8 grade and 5.6 to 10.9 hardness plus stainless steel 1/4" (M6) / 3/16" (M8) / 3/8" (M10) / 1/2" (M12)



A17040 **£36.80**#

boa



BOA 2 pce Grabit Bolt Remover

Removes bolt sizes 5 - 14 mm / 1/8" - 5/16" Removes screws no 6-10 & 12-14



A17060 **£19.80**#

boa



Dead Blow Hammer 38oz 55mm

Durable urethane - Shot filled head



TA624 **£26.95**

FRANKLIN



GearWrench Dead Blow Hammer

Composite handle with moulded grip ideal for assembly, maintenance, production applications.



GEARWRENCH



P/N	Description	£
G82256	16 oz	22.20#
G82257	24 Oz	29.61#
G82258	48 oz	44.20#

THOR Copper Hammers

Prices may be subject to copper surcharges



THOR HAMMER



P/N	Description	£
TH312	No 2 Thor Copper Hammer 2.9lb	25.35#
TH314	No 3 Thor Copper Hammer 4.3lb	32.85#
TH316	No 4 Thor Copper Hammer 6.5lb	50.60#



THOR HAMMER

THOR Copper Hide Hammers

Prices may be subject to copper surcharges



THOR HAMMER



P/N	Description	£
TH212	No 2 Thor Cu/Hide Hammer 2.5lb	25.30#
TH214	No 3 Thor Cu/Hide Hammer 3.5lb	32.15#
TH216	No 4 Thor Cu/Hide Hammer 5.5lb	45.90#

THOR Nylon Hammers



THOR HAMMER



P/N	Description	£
TH712	No 2 Thor Nylon Hammer 1.50lb	16.35#
TH714	No 3 Thor Nylon Hammer 2.00lb	19.05#
TH716	No 4 Thor Nylon Hammer 2.75lb	25.00#

THOR Dead Blow Hammers



THOR HAMMER



P/N	Description	£
TH1414	No 3 Dead-Blow Hammer 2.00lb	31.00#
TH1616	No 4 Dead-Blow Hammer 2.75lb	35.75#

THOR Rubber Mallets



THOR HAMMER



P/N	Description	£
TH953	Thor Rubber Mallet 1.25lb 64mm	8.30#
TH954	Thor Rubber Mallet 1.75lb 74mm	11.10#
TH957	Thor Rubber Mallet 2lb 90mm	14.60#

GearWrench Ball Pein Hammer



GEARWRENCH



P/N	Description	£
G82250	8 oz	19.79#
G82251	16 oz	21.04#
G82252	24 oz	26.44#
G82253	32 oz	31.57#

Hammers - Ball Pein

Made to BS876 - with hickory shafts



SPEAR & JACKSON



P/N	Description	£
ABPH14	4.0 oz	11.20#
ABPH16	1.0 lb	13.45#
ABPH24	1.5 lb	15.20#
ABPH32	2.0 lb	18.80#
ABPH40	2.5 lb	21.00#
ABPH48	3.0 lb	25.65#

GearWrench Club Hammer

Fibre glass handle with comfortable cushion grip,
48oz/ 31b 10.5" long - 1.38" face diameter.



G82255 £26.44#



Hammers - Club

Made to British Standards BS876



P/N	Description	£
ACH25	2.5 lb (fibre glass shaft)	10.35#
ACH40	4.0 lb (fibre glass shaft)	12.50#
AFH42	2.5 lb (hickory shaft)	18.75#
AFH44	4.0 lb Club (hickory shaft)	22.00#

Hammers - Sledge

Made to British Standards BS876 All supplied with
fibre glass shafts



P/N	Description	£
ASH10	10 lb	30.55#
ASH14	14 lb	36.05#

11 pce GW Punch & Chisel Set

Flat Chisels, 3 Pin Punches, 3 Taper Punches, 2 Centre
Punches, 1 Cape Chisel. 10mm hexagon bits - overall
length 21mm (with handle)



G3714 £33.98#



12 pce GW Punch and Chisel Set

1/4" x 4-3/4" x 1/4" Cold Chisel, 3/8" x 5" x 5/16" Cold
Chisel, 1/2" x 6" x 3/8" Cold Chisel, 5/8" x 6-1/2" x 3/8"
Cold Chisel, 3/8" x 5" Centre Punch, 3/32" x 4-3/4" x 5/16"
Pin Punch, 1/8" x 5" x 5/16" Pin Punch, 5/32" x 5-1/4" x
5/16" Pin Punch, 3/16" x 5-1/2" x 5/16" Pin Punch, 1/8" x
8" x 3/8" Long Taper Punch



G82305 £57.88#



Eclipse Automatic Centre Punch

For indenting workpiece prior to drilling - without
hammering. 125mm long - with pocket clip



A65171 £23.50#



Power Probe Micro Torch

Soldering - Light Brazing - Stubborn Fasteners - Plastic
Forming - Cutting. Features an electronic ignition and
flame adjustment from 1/2" to 2 1/2". Easily refillable with
butane - lasts up to 2 hours between refills



APPMT £52.25#



Power Probe Soldering Kit

Flameless heat tip / hot air blower - Needle, spade, and chisel soldering tips Heat shrink tubing attachment - Hot knife tip - Coil of 60/40 solder. Features an electronic ignition and flame adjustment from 1/2" to 2 1/2". Easily refillable with butane.



APPSK £57.25#



Weller Expert 240 V 100w Soldering Kit

Expert soldering gun with solder, cutting tip, smoothing tip, soldering aid tool. Sturdy carrying case, 100 Watts



A8100 £69.95#



Irwin FK100 Folding Knife BiMetal Blade

Durable & tough with integral belt clip and wire stripper



A88437 £13.32#



Irwin BiMetal Knife Blades (5)

Virtually unbreakable - Stays sharp up to three times longer



A04240 £2.88#



Trimming Knife Blade (100)

Heavy duty - (20 packs of 5)



16-100HD £16.95



Trimming Knife Blade (5)

Heavy duty - Pack of 5 blades

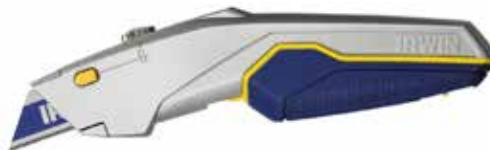


16-5HDC £1.25



Irwin ProTouch X Retractable Knife

Retractable - 3 position slide - Soft grip Virtually unbreakable blade.



A08104 £11.45#



Quick Change Utility Knife

Professional Quality - Utility Knife - None Slip Grip - Heavy Duty Zinc Alloy Body. Spare Blade Cassette with 5 Blades



1600 £11.35



Auto Load Utility Knife



1620 £8.25



Utility Trimming Knife



1690 **£3.05**

FRANKLIN

Utility Knife - snap-off



1607 **£3.05**

FRANKLIN

Snap Off blades (10)

For 1607 Utility Knife



1610 **£1.95**

FRANKLIN

Digital Vernier Caliper 0-150mm

Dual metric 0-150mm / imperial 0-6" scale with clear LCD display reading to 0.01mm / 0.0005" Enables inner / outer and depth measurements to be accurately assessed. Supplied with LR44 1.5 volt battery.



AT842 **£18.50#**

FRANKLIN

Franklin Tape Measure



FRANKLIN

P/N	Description	£
TA855	5m / 16ft	6.15
TA858	8m / 26ft	10.05

Irwin Professional Tape Measure

Nylon coated tape - printed on both sides - with hook magnets



P/N	Description	£
A07793	Irwin Pro Tape 3m / 10 ft	7.33#
A07794	5m / 16 ft x 16mm wide	12.90#
A07795	8m / 26 ft x 25mm wide	15.16#

Iron Padlocks

Cast iron padlocks - supplied with 2 keys



FRANKLIN

P/N	Description	£
362	Iron Padlock 25mm	2.00
364	Iron Padlock 38mm	2.75
365	Iron Padlock 50mm	4.20
366	Iron Padlock 63mm	5.90

Rolling Knee Rest & Tool Tray

Robust plastic construction with 6 castors 350mm x 60mm tool & parts tray



ALPK **£23.95#**

FRANKLIN

Irwin Vise-Grip Quick-Grip XP OHBC

300mm one handed bar clamp / spreader - 95mm jaw pads - 250kg clamping pressure

Lifetime Guarantee



A05943 **£27.18#**

IRWIN

07 Lights

Hand Lamps

83

Led Lenser

84-87

Torches

88



Gerlux Worklamp COB 200 lumen 3W

Durable cordless work lamp with the latest Chip on Board (COB) technology providing extra bright wide beam light, Virtually unbreakable polycarbonate lens. 230V charger (only for use with this lamp) 7.4V 1800 mAh Lithium type 18650 x 2



Power Li-ion



BTLFLE £31.50_B

Powerhand Extreme SMD Work Lamp

7 SMD's (Front), 1 Super LED (Top), 3 x Magnets, 2 x Hooks, 5 Bright Colours, 180 degrees Swivel

Mini Torch



Power Li-ion



P/N	Colour	£
AP10Y	Yellow	44.95#
AP10R	Red	44.95#
AP10O	Orange	44.95#
AP10B	Blue	44.95#
AP10BK	Black	44.95#

£44.95#

Powerhand Cordless SMD Palm Lamp

5 SMD'S, High/Low Setting, 180 degrees Swivel, 1 x Magnet, 1 x Hook, Belt Hanger, 3 Bright Colours



Power Li-ion



P/N	Colour	£
AP25Y	Yellow	27.95#
AP25R	Red	27.95#
AP25B	Blue	27.95#

£27.95#

Elwis PF4 SMD Hand Lamp



WATER PROTECTION IPx54



ABS HOUSING

Power Li-ion



3 x SMDs, Base Magnet, Metal Hanging Hook

B18310 £28.75_B

Powerhand Cordless LED Work Lamp



WATER PROTECTION IPx54



Mini Torch



Power Li-ion



30 LED (Front), 7 LED (Top), 3 x Magnets, 180 degrees Swivel, 2 x Hooks

AP26R £29.95#

Powerhand SMD Smartlight

Superbright SMD technology. 160 gm 280mm 10 SMD main light + 1 SMD torch, Supplied with charger base - 5V DC 2A charger



Power Li-ion



P/N	Colour	£
AP35Y	Yellow	49.95#
AP35R	Red	49.95#
AP35O	Orange	49.95#
AP35B	Blue	49.95#

£49.95#

Powerhand SMD Pocket Light

Aluminium
Body,
Swivel
Pocket
Hook, 6 x
SMD's. 1 x
Magnets



POWERHAND
POWER FOR PROFESSIONALS

AP19 £9.95#

Elwis COB Mini Worklamp - 120 lumen IP54

Charging
time: 4
hours -
Burn time:
up to 3
hours



ELWIS

B14026 £29.95£

P2.1

LED LENSER
LIGHT AND OPTICS FOR PROFESSIONALS



B8402 £14.13£

P4.2

LED LENSER
LIGHT AND OPTICS FOR PROFESSIONALS



B8404 £19.96£

I-SERIES i2

LED LENSER
LIGHT AND OPTICS FOR PROFESSIONALS



B5602 £24.96£

I-SERIES i6

LED LENSER
LIGHT AND OPTICS FOR PROFESSIONALS



B5606 £24.96£

I-SERIES i7

LED LENSER
LIGHT AND OPTICS FOR PROFESSIONALS



B5607 £37.46£

I-SERIES i9

LED LENSER
LIGHT AND OPTICS FOR PROFESSIONALS



B5609 £58.29£

P7.2

LED LENSER®
LIGHT AND OPTICS FOR PROFESSIONALS



Sliding Focus
320 Metres
260 Metres
WATER PROTECTION IPx4
50
4 x AAA

B9407 £49.96_£

TT

LED LENSER®
LIGHT AND OPTICS FOR PROFESSIONALS



Adjustment Focus System
280 Metres
220 Metres
3 Stage Dynamic Switch
WATER PROTECTION IPx4
30
3 x AAA

B9804 £37.47_£

P7 Quattro Colour

LED LENSER®
LIGHT AND OPTICS FOR PROFESSIONALS



Fixed Focus
220 Metres
60 Metres
QUAD COLOR
WATER PROTECTION IPx4
25
4 x AAA

B9407Q £66.63_£

F1

LED LENSER®
LIGHT AND OPTICS FOR PROFESSIONALS



Fixed Focus
400 Metres
100 Metres
3 Stage Dynamic Switch
WATER PROTECTION IPx54
2
1 x CR123A

B8701 £58.29_£

T2 Quattro Colour

LED LENSER®
LIGHT AND OPTICS FOR PROFESSIONALS



Fixed Focus
140 Metres
25 Metres
QUAD COLOR
WATER PROTECTION IPx4
4
3 x AAA

B9802Q £33.29_£

F1R Rechargeable

LED LENSER®
LIGHT AND OPTICS FOR PROFESSIONALS



Adjustment Focus System
1000 Metres
160 Metres
Rechargeable
60
WATER PROTECTION IPx4
Power Li-ion

B8701R £91.63_£

B7.2 Bike (Complete with mount)

LED LENSER®
LIGHT AND OPTICS FOR PROFESSIONALS



Adjustment Focus System
320 Metres
260 Metres
3 Stage Dynamic Switch
WATER PROTECTION IPx4
50
4 x AAA

B9427 £54.13_£

I-SERIES i7R Rechargeable

LED LENSER®
LIGHT AND OPTICS FOR PROFESSIONALS



Sliding Focus
220 Metres
180 Metres
Adjustment Focus System
3 Stage Dynamic Switch
30
WATER PROTECTION IPx4
Rechargeable

B5507R £49.96_£

I-SERIES i6R Rechargeable



25



3 Stage
Dynamic
Switch



WATER
PROTECTION
IPx4

LED LENSER

P/N	Colour	£
B5606E	i6ER - 60 Lumens & 80 Metres	33.29 [£]
B5606R	i6R - 120 Lumens & 100 Metres	41.63 [£]

H14.2

LED LENSER



WATER
PROTECTION
IPx4

350

260
Metres

60

4 x
AA



B7299 £70.79[£]

H6R Rechargeable

LED LENSER



Sliding
Focus

200

120
Metres

Sliding
Focus

40

WATER
PROTECTION
IPx4

3 x
AAA



B7396R £49.96[£]

I-SERIES i9R Rechargeable

LED LENSER



Sliding
Focus

400

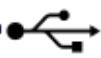


260
Metres

3 Stage
Dynamic
Switch

20

WATER
PROTECTION
IPx4



B5609R £74.96[£]

H7.2

LED LENSER



250



160
Metres

WATER
PROTECTION
IPx4

60

4 x
AAA

B7297 £49.96[£]

H7.2 Rechargeable

LED LENSER



300



160
Metres



60

WATER
PROTECTION
IPx4

Power
Li-ion



B7298 £66.63[£]

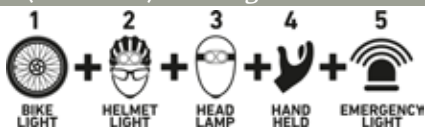
H14R.2 Rechargeable

LED LENSER®



B7299R £116.63[£]

XE019R (Soft Case) Rechargeable



B7219R £208.29[£]

LED Lenser Torch Mounts

P/N	Colour	£
B0362	Gun Mount (A)	6.66 [£]
B7799	Bike Mount (B)	8.29 [£]

LED LENSER®



Elwis 3W Flashlight

Wide Beam, Stepless Dimming, Narrow Beam, Strobe, Thunderbolt, SOS signal, Shockproof



B700S1 £42.95[£]

Elwis 3W Flashlight

Aluminium housing - shockproof from 1 metre - with gold plated contacts. On / off switch in handle base.



B700S5 £33.95[£]

Elwis 2W Penlight - P110 IP65

Aluminium housing - shockproof from 1 metre - with gold plated contacts. On / off switch in handle base.



B700S7 £19.95[£]

Elwis P90 6 LED Penlight 90 lumen IP20

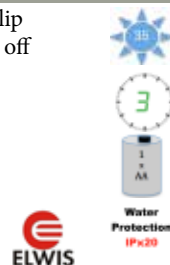
P90 6 LED penlight with belt clip & magnet, IP20 rubberised finish - 160mm x 19mm - 65 gm



B60080 £9.40[£]

Elwis F35 Mini Flashlight 35 lumen IP20

1W CREE F35 mini flashlight with belt clip - rubber safe grip coating - luminous on / off button



B60030 £8.25[£]

Elwis H1 Headlamp

VAQS H1 professional quality headlamp.
137gm (including batteries)



B700H1 £32.50[#]



6 LED Torch / Magnetic Pick Up

6 LED Aluminium Torch with Magnetic Pick Up. Telescopic magnetic pick up with flexible end extends to 500 mm



FL61 £12.95



3W CREE LED Head Light

High intensity adjustable light beam (spot to flood) Weatherproof - 90 Degree beam angle adjustment



AL337 £15.75[#]



1W LED Torch

High performance 1W



FLW1 £26.75



Elwis R1 VAQS Torch

150gm (inc li-ion battery) -CREE Hi / Lo (40%) beam - up to 7.5 hours



B700R1 £95.00[#]



26 LED Torch

High performance 26 LED torch



FL26 £12.75



10W CREE LED High Power Torch

High intensity adjustable light beam (spot to flood) IP65 rated - includes wrist strap - 170 x 38 x 38mm



AL310 £36.25[#]



Fluorescent Worklight

P/N	Colour	£
AL92	28W 12v DC	23.00 [#]
AL94	28W 240v	23.00 [#]



3W Slim LED Torch

Ultra bright white LED - 147 x 23 x 23mm



AL340 £8.75[#]



12" Flexible Magnetic LED Light

3 LED light with 300mm (12") flexible arm with magnetic foot. Supplied with LR44 batteries.



FL5 £9.50



Air Tools 08

Franklin	90
PCL	90-92
Ingersoll Rand	93-95
Hoses & Fittings	95-96
Couplings & Adaptors	97-99



Mini Impact Wrench



Max Torque: **680 Nm** **3/8"**

Die cast aluminium, Twin hammer clutch

Max. Torque (Nm)	680
Free Speed (rpm)	1000
Weight (g)	1600
Length (mm)	125
Air Inlet (inch)	1/4"
Air Hose (mm)	10

FRANKLIN

AP101 £134.00#

Mini Impact Wrench



Max Torque: **680 Nm** **1/2"**

Die cast aluminium, Twin hammer clutch

Max. Torque (Nm)	680
Free Speed (rpm)	1000
Weight (g)	1600
Length (mm)	125
Air Inlet (inch)	1/4"
Air Hose (mm)	10

FRANKLIN

AP202 £134.00#

Impact Wrench



Max Torque: **1100 Nm** **1/2"**

Composite, Twin hammer clutch

Max. Torque (Nm)	1100
Free Speed (rpm)	8500
Weight (g)	2200
Length (mm)	190
Air Inlet (inch)	1/4"
Air Hose (mm)	10

FRANKLIN

AP204 £149.00#

Impact Wrench



Max Torque: **2000 Nm** **3/4"**

Composite, Full teasing trigger, Twin hammer clutch

Max. Torque (Nm)	2000
Free Speed (rpm)	5500
Weight (g)	3700
Length (mm)	220
Air Inlet (inch)	3/8"
Air Hose (mm)	13

FRANKLIN

AP306 £379.00#

PCL Stubby Impact Wrench



Max Torque: **678 Nm** **1/2"**

Max. Torque (Nm)	678
Free Speed (rpm)	10000
Weight (g)	1.3
Length (mm)	108.5
Air Inlet (inch)	1/4"
Air Hose (mm)	10

PCL

APP200 £179.00#

PCL Prestige Air Ratchet



Max Torque: **928 Nm** **1/2"**

Max. Torque (Nm)	928
Free Speed (rpm)	8500
Weight (g)	1940
Length (mm)	191
Air Inlet (inch)	1/4"
Air Hose (mm)	10

PCL

APP203 £197.30#

PCL Prestige Air Ratchet



Max Torque: **95 Nm** **3/8"**

Max. Torque (Nm)	95
Free Speed (rpm)	160
Weight (g)	1260
Length (mm)	293
Air Inlet (inch)	1/4"
Air Hose (mm)	10

PCL

APP310 £116.80#

PCL Air Ratchet



Max Torque: **60 Nm** **3/8"**

Max. Torque (Nm)	60
Free Speed (rpm)	150
Weight (g)	1200
Length (mm)	280
Air Inlet (inch)	1/4"
Air Hose (mm)	10

PCL

APT320 £54.90#

PCL Mini Die Grinder - 6mm Collet



Free Speed (rpm)	25000
Weight (g)	340
Length (mm)	125
Air Inlet (inch)	1/4"
Air Hose (mm)	10

APT901 £63.60#



PCL Mini Angle Grinder - 2" dia



Free Speed (rpm)	16500
Weight (g)	450
Length (mm)	110
Air Inlet (inch)	1/4"
Air Hose (mm)	10

APT905 £134.70#



PCL Mini Sander - 2" dia Pad



Free Speed (rpm)	16500
Weight (g)	340
Length (mm)	125
Air Inlet (inch)	1/4"
Air Hose (mm)	10

APT902 £134.70#



PCL Mini Ratchet

Max Torque: **34** Nm

3/8"



Max. Torque (Nm)	34
Free Speed (rpm)	300
Weight (g)	490
Length (mm)	128
Air Inlet (inch)	1/4"
Air Hose (mm)	10

APT906 £103.30#



PCL Mini Ratchet

Max Torque: **34** Nm

1/4"



Max. Torque (Nm)	34
Free Speed (rpm)	300
Weight (g)	490
Length (mm)	128
Air Inlet (inch)	1/4"
Air Hose (mm)	10

APT903 £103.30#



PCL Mini Angle Cutter - 3" dia



Free Speed (rpm)	16500
Weight (g)	370
Length (mm)	110
Air Inlet (inch)	1/4"
Air Hose (mm)	10

APT907 £134.70#



PCL Mini Straight Drill



Free Speed (rpm)	6000
Weight (g)	430
Length (mm)	120
Air Inlet (inch)	1/4"
Air Hose (mm)	10

APT904 £134.70#



PCL Mini 90° Angle Die Grinder - 6mm



Free Speed (rpm)	19000
Weight (g)	340
Length (mm)	110
Air Inlet (inch)	1/4"
Air Hose (mm)	10

APT908 £103.30#



PCL Mini Sander Buffer - 3" dia



Supplied with APA94 - 3" Backing Pad. Small sanding pad to reach small areas. Random orbit for improved control and finish. Use with APA91 Speed Regulator to create an efficient buffing tool.

Free Speed (rpm)	16500
Weight (g)	380
Length (mm)	125
Air Inlet (inch)	1/4"
Air Hose (mm)	10

APT909 £134.70#



PCL Mini Speed Regulator

1/4" BSP thread to fit all PCL Mini tools for reducing free speed.



APA91 £7.95#



PCL Die Grinder - 6mm Collet



Excellent for tyre buffing, polishing and grinding Medium motor size - 6mm collet. High velocity, low vibration - Safety throttle lever

Free Speed (rpm)	22000
Weight (g)	550
Length (mm)	175
Air Inlet (inch)	1/4"
Air Hose (mm)	10

APT702 £43.50#



PCL Prestige Die Grinder Set



High quality composite construction, complete with speed regulator, safety lever and non-slip grip.

Free Speed (rpm)	20000
Weight (g)	550
Length (mm)	165
Air Inlet (inch)	1/4"
Air Hose (mm)	10

APP700 £104.10#



PCL Mini Cut Off Tool 75mm dia



Free Speed (rpm)	20000
Weight (g)	1000
Length (mm)	190
Air Inlet (inch)	1/4"
Air Hose (mm)	10

APT719 £52.50#



PCL Prestige Cut Off Tool 75mm dia



High quality composite construction, complete with speed regulator and non-slip grip - Swivel rear exhaust - Double bearing spindle - Speed regulator

Free Speed (rpm)	21000
Weight (g)	800
Length (mm)	193
Air Inlet (inch)	1/4"
Air Hose (mm)	10

APP708 £85.70#



PCL 10mm Reversible Drill



10mm Keyless chuck - Side mounted forward / reverse shift - Rear exhaust through handle - Triple planetary gear system - Powerful air motor - Positive trigger action

Free Speed (rpm)	18000
Weight (g)	1200
Length (mm)	203
Air Inlet (inch)	1/4"
Air Hose (mm)	10

APT401 £82.50#



PCL Air Hammer



3mm stroke length 10-11mm shank opening - Rear exhaust through handle - Coiled spring chisel retainer - Positive action trigger

Blows Per Min (bpm)	3000
Weight (g)	1600
Length (mm)	175
Air Inlet (inch)	1/4"
Air Hose (mm)	10

APT517 £55.60#



PCL 5 pce Air Chisel Set

For use with APT517



APT20 £26.80#



IR 1207MAX-D3 Ratchet

Max Torque: **88 Nm**

3/8"

Composite housing. Power regulator.
Variable speed lever. 360° adjustable exhaust.



Max. Torque (Nm)	88
Free Speed (rpm)	200
Weight (g)	1450
Length (mm)	275
Air Inlet (inch)	1/4"
Air Hose (mm)	10

J1207M £182.00£



IR 105-D2 Mini Ratchet

Max Torque: **34 Nm**

1/4"

Variable speed lever, Low-profile forward/reverse control



Max. Torque (Nm)	34
Free Speed (rpm)	250
Weight (g)	640
Length (mm)	186
Air Inlet (inch)	1/4"
Air Hose (mm)	10

J105D2 £131.00£



IR 1105MAX-D3 Ratchet

Max Torque: **41 Nm**

3/8"

Composite housing. Power regulator.
Variable speed lever.



Max. Torque (Nm)	41
Free Speed (rpm)	300
Weight (g)	650
Length (mm)	187
Air Inlet (inch)	1/4"
Air Hose (mm)	10

J1105M £172.00£



IR 105-D3 Mini Ratchet

Max Torque: **34 Nm**

3/8"

Variable speed lever, Low-profile forward/reverse control



Max. Torque (Nm)	34
Free Speed (rpm)	250
Weight (g)	640
Length (mm)	186
Air Inlet (inch)	1/4"
Air Hose (mm)	10

J105D3 £129.00£



IR 2015QTiMAX Wrench

Max Torque: **244 Nm**

3/8"

Jumbo-hammer impact mechanism,
Composite housing. 2-position power regulator.



Max. Torque (Nm)	244
Free Speed (rpm)	7100
Weight (g)	1540
Length (mm)	332
Air Inlet (inch)	1/4"
Air Hose (mm)	10

J2015M £352.00£



IR 170 Impact Ratchet

Max Torque: **81 Nm**

3/8"

Variable speed lever, Fast rundown for efficient operation



Max. Torque (Nm)	81
Free Speed (rpm)	160
Weight (g)	1160
Length (mm)	262
Air Inlet (inch)	1/4"
Air Hose (mm)	10

J170 £91.00£



IR 2025QTiMAX Wrench

Max Torque: **244 Nm**

1/2"

Jumbo-hammer impact mechanism,
Composite housing. 2-position power regulator



Max. Torque (Nm)	244
Free Speed (rpm)	7100
Weight (g)	1540
Length (mm)	332
Air Inlet (inch)	1/4"
Air Hose (mm)	10

J2025M £352.00£



IR 2115QTiMAX Wrench



Max Torque: **407 Nm** **3/8"**
Twin-hammer impact mechanism.
4-position power regulator. 1-hand
forward and reverse switch

Max. Torque (Nm)	407
Free Speed (rpm)	1500
Weight (g)	1130
Length (mm)	151
Air Inlet (inch)	1/4"
Air Hose (mm)	10

J2115Q £348.00£



IR 2130XP Composite



Max Torque: **816 Nm** **1/2"**
Twin-hammer impact mechanism,
Aluminum hammer case - composite
housing

Max. Torque (Nm)	816
Free Speed (rpm)	9500
Weight (g)	1900
Length (mm)	187
Air Inlet (inch)	1/4"
Air Hose (mm)	10

J2130X £181.00£



IR 259 Impact Wrench



Max Torque: **1428 Nm** **3/4"**
Swinging-hammer impact mechanism,
2-position power regulator

Max. Torque (Nm)	1428
Free Speed (rpm)	6500
Weight (g)	4000
Length (mm)	218
Air Inlet (inch)	3/8"
Air Hose (mm)	10

J259 £465.00£



IR 2135XP Composite



Max Torque: **935 Nm** **1/2"**
Twin-hammer impact mechanism.
4-position power regulator. Aluminum
hammer case - composite housing

Max. Torque (Nm)	935
Free Speed (rpm)	8900
Nut Busting Torque (Nm)	935
Weight (g)	1900
Length (mm)	197
Air Inlet (inch)	1/4"
Air Hose (mm)	10

J2135X £271.00£



IR 231GXP Wrench



Max Torque: **610 Nm** **1/2"**
Twin-hammer impact mechanism
5-position power regulator. Steel
hammer case

Max. Torque (Nm)	610
Free Speed (rpm)	8000
Weight (g)	2630
Length (mm)	185
Air Inlet (inch)	1/4"
Air Hose (mm)	10

J231GX £144.00£



IR 2135QTiMAX Wrench



Max Torque: **1057 Nm** **1/2"**
Twin-hammer impact mechanism.
4-position power regulator. Titanium
hammer case - composite housing

Max. Torque (Nm)	1057
Free Speed (rpm)	11000
Nut Busting Torque (Nm)	1490
Weight (g)	1800
Length (mm)	189
Air Inlet (inch)	1/4"
Air Hose (mm)	10

J2135Q £355.00£



IR 236 Impact Wrench



Max Torque: **610 Nm** **1/2"**
Jumbo-hammer impact mechanism.
2-position power regulator

Max. Torque (Nm)	610
Free Speed (rpm)	7400
Weight (g)	2400
Length (mm)	180
Air Inlet (inch)	1/4"
Air Hose (mm)	10

J236 £120.00£



IR 2235QTiMAX Wrench



Max Torque: **1220 Nm** **1/2"**
Twin-hammer, Titanium hammer case -
composite housing

Max. Torque (Nm)	1220
Free Speed (rpm)	8500
Nut Busting Torque (Nm)	1760
Weight (g)	2100
Length (mm)	193
Air Inlet (inch)	1/4"
Air Hose (mm)	10

J2235Q £371.00£



IR 2145QTiMAX Wrench



Max Torque: 1830 Nm **3/4"**
 Super Duty, Twin-hammer impact mechanism. 1-hand forward and reverse switch. 4-position power regulator, Steel hammer case - composite housing

Max. Torque (Nm)	1830
Free Speed (rpm)	6300
Weight (g)	3350
Length (mm)	217
Air Inlet (inch)	3/8"
Air Hose (mm)	13

J2145Q £627.00£



IR 285B-6 Impact Wrench



Max Torque: 2400 Nm **1"**
 Heavy Duty, Operating at 8.3 bar, Swinging-hammer impact mechanism

Max. Torque (Nm)	2400
Free Speed (rpm)	5000
Weight (g)	12600
Length (mm)	519
Air Inlet (inch)	1/2"
Air Hose (mm)	13

J285B6 £685.00£



Die Grinder - 6mm Right Angle



Rated Power (kW)	0.19
Free Speed (rpm)	21000
Weight (g)	460
Length (mm)	128
Air Inlet (inch)	1/4"
Air Hose (mm)	10

J301B £90.00£



Die Grinder - 6mm Straight



Rated Power (kW)	0.25
Free Speed (rpm)	2500
Weight (g)	460
Length (mm)	172
Air Inlet (inch)	1/4"
Air Hose (mm)	10

J308B £102.00£



IR 3129K Mini Polisher Kit



Rated Power: 0.22 kw

Disc Diameter (mm)	75
Rated Power (kW)	0.22
Free Speed (rpm)	6000
Weight (g)	600
Length (mm)	152
Air Inlet (mm)	1/4"
Air Hose (mm)	10

J3129K £172.00£



IR LA437-EU Pop Riveter 3/16"



Rivet Capacity: 2.4-4.75 mm

Air inlet with swivel joint, Rivet Bushes container

Rivet Capacity (mm)	2.4-4.75
Stroke (mm)	16
Weight (g)	2800
Length (mm)	164
Air Inlet (inch)	1/4"
Air Hose (mm)	10

JLA437 £139.00£



IR Air Gun Accessories

P/N	Description	£
J105LB	Lubrication Kit Metal Housing	33.13£
J115LB	Lubrication Kit Composite Housing	33.13£
J78374	Socket Retaining Ring 1/2" dr	5.10£
J30382	Rubber 'O' Ring 1/2" dr	1.85£
J07659	Socket Retaining Ring 3/8" dr Retaining Ring & 'O' Ring	8.35£

PCL Air Hose Reel - 15m

Quality PVC hose - wall or ceiling mounted - adjustable hose stopper



AHB103 £105.00#



Rubber Hose Vertex / PCL fittings



PCL

P/N	Description	£
AH2134	10m x 10mm	36.00#
AH2139	15m x 10mm	48.00#

15m 13mm Rubber Hose with series 100

PCL Rubber Hose complete with series 100 quick release coupling and male PCL adaptor. Maximum 300 psi



PCL

AH2150 £79.50#

10mm Hose + XF Fittings



PCL

P/N	Description	£
AH2141	10 metre	42.00#
AH2142	15 metre	52.50#

PCL Hose Hi Visibility - 3/8" 10mm

Reinforced PVC (polyester braid) air hose in high visibility yellow material - for extra safety. Max 300 psi / 20 bar w.p. Rp 1/4 swivel ends



PCL

P/N	Description	£
AH2044	10 metre	34.00#
AH2022	15 metre	45.90#

PCL Coiled PU Hose

MWP 14 bar / 200 psi. 1/4 BSP



PCL

P/N	Description	£
AH5213	7.5m x 1/4" BSP	22.80#
AH5220	10m x 3/8" BSP	41.70#

Air Blow Gun 1/4" BSP

76-125 psi with quick release fitting



TA328 £11.20

FRANKLIN

PCL 9" Extension Blow Gun

1/4" BSP



PCL

BG5007 £12.50#

PCL 2 Bar Safety Blow Gun

Conforms to HSE requirements. 1/4" BSP



PCL

BG5009 £42.40#

PCL Filter Regulator & Lubricator

Integral 1/2" port / Semi-automatic drain valve / Maximum inlet pressure 10 bar - 20 micron filter / Polycarbonate bowls



PCL

AFRLC1 £62.25#

PCL Filter / Regulator

Integral 1/2" port / Semi-automatic drain valve /
Maximum inlet pressure 10 bar - 20 micron filter /
Polycarbonate bowls



AFR1 **£34.75#**



PCL Whip Hose



P/N	Description	£
AH2108	2' Whip 7mm Hose 1/4 - PCL std	7.20#
AH2149	2' Whip 10mm Hose 1/4 - PCL std	9.55#
AH2109	2' Whip 10mm Hose 3/8 - PCL std	9.15#
AH2116	2' Whip 13mm Hose 1/2 - PCL 100	15.40#

PCL Vertex Female

Female Rp 1/4 "



PC91CF **£8.65**



PCL Vertex Male

Male R 1/4"



PC91CM **£8.65**



PCL Vertex

P/N	Description	£
PC91EF	Vertex Rp3/8 Female	12.75
PC91EM	Vertex R3/8 Male	12.75
PC91JF	Vertex Rp1/2 Female	12.75
PC91JM	Vertex R1/2 Male	12.75
PC91R	Vertex 7mm Hose	12.75
PC91S	Vertex 8mm Hose	12.75
PC91T	Vertex 10mm Hose	12.75

PCL Series 100

Series 100 couplings have a nominal bore of 10.3mm
to provide a flow rate of 117 cubic metres / minute at
100 psi. IDEAL FOR HIGH AIR FLOW



P/N	Description	£
PC5JF	Series 100 1/2" BSPF	37.85
PC5JM	Series 100 1/2" BSPM	37.85
PC3035	Series 100 1/2" BSPM Adaptor	6.80
PC3036	Series 100 + 1/2" Tailpiece	6.90

PCL XF Adaptors



P/N	Description	£
PC71CF	XF Coupling 1/4" BSPF	14.75
PC71CM	XF Coupling 1/4" BSPM	14.75
PC7102	XF Adaptor 1/4" BSPM (3)	10.20
PC7106	XF Adaptor 1/4" BSPF (3)	10.20
PC7112	XF Adaptor 1/4" BSP Tail (3)	10.20
PC71EF	XF Coupling 3/8" BSPF	14.75
PC71EM	XF Coupling 3/8" BSPM	14.75
PC7103	XF Adaptor 3/8" BSPM (3)	12.10

PCL Airflow



P/N	Description	£
PC21CF	Airflow Rp 1/4" Female	10.10
PC21CM	Airflow R 1/4" Male	10.10
PC21EF	Airflow Rp 3/8" Female	13.60
PC21EM	Airflow R 3/8" Male	13.60
PC21JF	Airflow Rp 1/2" Female	13.60
PC21JM	Airflow R 1/2" Male	13.60
PC21R	Airflow 7mm Hose	13.60
PC21S	Airflow 8mm Hose	13.60
PC21T	Airflow 10mm Hose	13.60

PCL Safeflow BSPF

Two stage self-venting release - safe & simple to use Enhances workshop safety - prevents hose whip
Conforms to ISO 4412:1998 and EN 983:1996
Compatible with genuine PCL standard adaptors



PCS21F £17.50



PCL Safeflow BSPM

Two stage self-venting release - safe & simple to use Enhances workshop safety - prevents hose whip
Conforms to ISO 4412:1998 and EN 983:1996
Compatible with genuine PCL standard adaptors



PCS21M £17.50



PCL Standard Female



P/N	Description	£
PC2746	Std 1/4" BSPF (5)	7.50
PC6582	Std Adaptor 3/8" BSPF (3)	9.55

PCL Standard Male



P/N	Description	£
PC2593	Std 1/4"BSPM (5)	7.50
PC6909	Std 3/8"BSPM (5)	7.55

PCL Standard + Tailpiece



P/N	Description	£
PC2486	Std 4.75mm Hose Tail (5)	7.60
PC1793	Std 6.35mm Hose Tail (5)	7.50
PC2487	Std 7.9mm Hose Tail (5)	7.50
PC2488	Std 9.5mm Hose Tail (5)	7.50

PCL Tailpiece + BSP



P/N	Description	£
PC5656	Tail 6.35mm R1/4" (5)	7.95
PC1206	Tail 7.9mm R1/4" (5)	7.90
PC1217	Tail 9.5mm R1/4" (5)	7.90
PC2479	Tail 12.7mm R1/4" (5)	9.35
PC6904	Tail 6.35mm R3/8" (3)	6.80
PC6905	Tail 7.9mm R3/8" (3)	6.80
PC2951	Tail 9.5mm R3/8" (3)	6.80
PC2808	Tail 12.7mm R3/8" (3)	7.90

PCL Tailpiece Repairer



P/N	Description	£
PC2983	d/e Repairer 6.35mm Hose (5)	9.95
PC2984	d/e Repairer 7.9mm Hose (5)	9.95
PC2985	d/e Repairer 9.5mm Hose (3)	7.45
PC2986	d/e Repairer 12.7mm Hose (2)	7.45

PCL Tail 9.5mm R 1/4" BSP (5)



PC1226 £8.90



PCL Flexible Elbow 1/4" BSP



PC101 £14.70



PCL Reducing Bushes



P/N	Description	£
PC6475	3/8"R (F) x 1/4"Rp(M) (3)	15.40
PC6895	R/Bush R3/8 X Rp1/4 (3)	4.70
PC6896	R/Bush R1/2 X Rp1/4 (3)	7.25
PC6897	R/Bush R1/2 X Rp3/8 (3)	7.25

PCL Reducing Bush / Socket



P/N	Description	£
PC6889	1/4" BSPT Parallel Socket	6.50
PC6892	Rp 3/8" BSPT x Rp 1/4" BSPT (3)	8.60
PC6893	Rp 1/2" BSPT x Rp 1/4" BSPT (2)	9.15

PCL Premium Spray Gun



Precision engineered brass air cap, stainless steel fluid nozzle and needle to produce a premium quality paint finish. This newly developed range of spray guns offers the user high transfer efficiency, lower material consumption and is environmentally friendly.

Features

- Dual action trigger
- Working pressure 50lb/in



P/N	Description	£
ASG01P	Suction - 1.7mm fluid nozzle - 1 litre aluminium cup - Air consumption - 6.0 cfm	61.65#
ASG02P	Gravity - 1.4mm fluid nozzle - 0.6 litre plastic cup - Air consumption - 5.5 cfm	61.65#

PCL Unions



P/N	Description	£
PC6899	R/Union R3/8 X R1/4 (3)	5.80
PC6900	R/Union R1/2 X R1/4 (3)	8.60
PC6901	R/Union R1/2 X R3/8 (3)	8.60

PCL Double Unions



P/N	Description	£
PC6560	d/e Union R1/4" (5)	9.55
PC4281	d/e Union R3/8" (3)	6.80
PC6898	d/e Union R1/2" (2)	6.80

PCL Y Joints



P/N	Description	£
PC4279	Y piece 1/4" BSP Rp (2)	14.10
PC4280	Y piece 3/8" BSP Rp (1)	16.95

09 Power Tools

1/2" Impact Wrenches	101
Drill/Driver	102
Angle Grinder	102
Ratchet Wrench	103



IR Impact Wrench W7150-K22 1057 Nm

W7150 20v 2x5.0 Ah

Convenience of Cordless. Power of Air. The W7150 1/2" 20V High-Torque Impactool™ is the only cordless impact wrench that can perform pound-for-pound with our best-in-class 2135TiMAX, 1/2" air Impact tool, the W7150 cordless impact wrench will make quick work of tough jobs that professional technicians do every day.

Features

- Working torque in forward 68-746 Nm
- Maximum torque in forward 813 Nm
- Working torque in reverse 880 Nm
- Maximum torque in reverse 1057 Nm
- Nut busting torque in reverse 1486 Nm
- Free Speed 0-1900 rpm
- Blows per minute 2300
- Weight (with battery) 3.1 KG & Length 229mm
- Sound pressure / power (EN60745) 89 / 100 dBA Voltage 20.00v

1/2"



JW7150 £587.00₺

Impact Wrench 1/2"dr 600 Nm

SSW 18 LTX 600 18v 4.0 Ah

High Torque Impact Wrench - Low Kick Back Designed for Heavy Duty Applications

Features

- Maximum torque 600 Nm
- 3.10 kgs (including battery)
- 0 - 1600 rpm / 2200 bpm
- LED light
- Belt hook
- Pin detent for socket
- Supplied in case with ASC30-36 charger
- 2 Li-Ion 18v 4Ah batteries

1/2"



metabo

M19850 £359.00₺

Impact Wrench 1/2" dr 600 Nm

SSW 650 240v

Designed for Heavy Duty Applications High Torque Impact Wrench - Low Kick Back

Features

- Maximum torque 600 Nm
- 3.00 kgs
- 650 watts
- 0 - 2100 rpm
- Pin detent for socket
- 5 metre cable

1/2"



metabo

M20400 £269.00₺

Impact Wrench 1/2"dr 400 Nm

SSW 18 LTX 400 BL 18v 4.0 Ah

Brushless motor - with 12 variable speed / torque combination settings.

Features

- Maximum torque 400 Nm
- 1.90 kgs (including battery)
- 0 - 590 / 2150 rpm
- 1200 - 4250 bpm
- LED light & Belt hook
- Pin detent for socket
- Presets : 135 Nm 590-1050 rpm / 145 Nm 1195 rpm / 160 Nm 1325 rpm / 200 Nm 1450 rpm / 240 Nm 1580 rpm / 280 Nm 1725 rpm / 320 Nm 1885 rpm / 360 Nm 2025 rpm / 400 Nm 2150 rpm
- Supplied in case with ASC30-36 charger
- 2 Li-Ion 18v 4Ah battery

1/2"



metabo

M20550 £339.00₺

Combo Drill/Driver Set

10.8v POWERMAX BS 2.1

175mm PowerMaxx BS Compact Quick Drill / Driver with 10mm keyless chuck. A separate 90° Angled attachment allows drilling / driving in awkward places. Removing the chuck head reveals a 1/4" hexagonal recess in the spindle that can then be used with screwdriver bits - reduced overall length 122mm

Features

- 0 - 360 / 0 - 1400 rpm / 34 Nm
- 0.8 kg (with battery)
- LED light / belt clip
- PowerMaxx SSD Impact Driver with 1/4" (6.35mm) hexagon
- 0 - 2300 rpm / 105 Nm / 3000 bpm
- 1.0 kg (with battery)
- Supplied in case with LC40 charger
- 10.8v 2Ah & 4Ah Li-Ion batteries BS Quick 10mm Drill / Driver body & SSD Impact Driver 1/4" hex body

M05300 £219.00



metabo

Angle Grinder 115mm

W720-115 720W

Robust motor - auto stop carbon brushes / M14 spindle for 115mm diameter discs.

Features

- 720W input
- 430W output
- 1.6 Nm
- 7000 rpm at rated load
- 1.8 kg
- 2.6 metre cable

P/N	Description	£
M72538	240 Volts	45.00
M72539	110 Volts	45.00



metabo

IR Impact Driver - 1/4" + 3/8"

W1130 12v 2.0 Ah

Features

- Maximum torque 135 Nm (100 ft lbs)
- Working torque 20 - 100 Nm
- 0 - 2700 rpm
- 3300 bpm

P/N	Description	£
JW1110	1/4" Hex Impact Wrench - naked body only	109.00
JW110K	1/4" Impact Wrench, charger, 2 x 12v 2Ah, IR tool bag	269.00
JW1130	3/8" dr Impact Wrench - naked body only	109.00
JW130K	3/8" Impact Wrench, charger, 2 x 12v 2Ah, IR tool bag	269.00



IR Ingersoll Rand

IR Drill Driver - 10 MM

D1130 12v 2.0 Ah

Features

- Maximum torque 23 Nm (20 ft lbs) - 10 mm chuck
- 15 position clutch to maximise fastening control
- High 0 - 1600 rpm / Low 0 - 400 rpm

P/N	Description	£
JD1130	10 mm Drill Driver - naked body only	109.00
JD130K	10 mm Drill Driver, charger, 2 x 12v 2Ah, IR tool bag	269.00



IR Ingersoll Rand

IR Screwdriver - 1/4" hex

D1410 IQV12 Series

Features

- Maximum torque 23 Nm (20 ft lbs) - 1/4" hexagon
- 15 position clutch to maximise fastening control
- High 0 - 1600 rpm / Low 0 - 400 rpm



P/N	Description	£
JD1410	1/4" Hexagon Screwdriver naked body only	98.00 _£
JD140K	1/4" Hex Screwdriver, charger, 2 x 12v 2Ah, IR tool bag	259.00 _£



IR Ratchet Wrench - 1/4" + 3/8" dr

R1130EU-K1 12V 2.0 Ah

Features

- Maximum torque 40 Nm (30 ft lbs)
- Working torque 7-34 Nm 0 - 260 rpm
- Supplied with charger
- 1 Li-Ion 12v 2Ah batteries and IR tool bag



P/N	Description	£
JR1120	1/4" Naked Body Only	134.00 _£
JR120K	1/4" Wrench, charger, 1 x 12v 2Ah batteries, IR tool bag	259.00 _£
JR1130	3/8" Naked Body Only	134.00 _£
JR130K	3/8" Wrench, charger, 1 x 12v 2Ah batteries, IR tool bag	259.00 _£

BC1110-EU Charger 12v

For IVQ12 batteries - 70 minute charge time
Includes USB port for charging other devices



JBC110 £90.00_£



IR Work Light L1110 iQv12 Series

Multi-position head and standing base with BL1203 12v 2Ah battery



JL1110 £77.00_£



BL1203 li-ion battery 12v 2ah

Provides 2.0 Ah of 12-volt power for maximum tool runtime.



Power
Li-ion

JBL120 £72.00_£



XXL warranty

The Metabo 3-year warranty

If you register online, the normal warranty is extended to 3 years.

If you register within the first 4 weeks after the purchase

10 Test Tools

Electrical Test	105-107
Battery Test	108-109
Fuel Test	109-111
Cooling Test	111



Pro Digital Multimeter



9v battery test leads & MF socket A.C. volts 2v 20v 200v 600v, A.C. amps 2mA - 10A D.C. volts 200mV 2V 20V 200V 600V, D.C. amps 2000, 20m, 200m, 10A. Resistance 200, 2K, 20K, 200K, 2M 20M ohms

Features

- Clear digital display
- 32 position rotary selector
- Automatic polarity indicator
- Audible continuity test
- Reading holder
- CE approved EN61010-1:2010
- NPN and PNP Transistor gain hFE
- Diode test
- Rubber shroud

AMT32 £18.95#

True RMS Pro Digital Multimeter



High accuracy multimeter measures true RMS values. AC volts 60mv - 600v (40 - 400 Hz) / AC amps 600mA - 10A DC volts 60mv - 600v, / DC amps 600ma - 10A Resistance 600-60M ohms, Capacitance 40nF-4000mF Frequency 9.99-9.99MHz / Temperature -20 - 1000 Degrees C Duty cycle 5% - 95%. 188 x 81x 48mm - 300 gms PP3 9v battery, USB lead & test leads

Features

- EN61010-1:2010 CAT III
- USB allows connection to PC for graphic value display
- 6000 count hi-res display with blue LED backlight
- Auto power off / USB output
- Shrouded test lead
- K type temperature sensor
- Software CD for PC (Windows 2000 onwards)
- Continuity frequency transistor & temperature test functions

AMT34 £57.50#

CAT IV 600V Digital Multimeter



This CAT-IV 600V Automotive Digital Multimeter by Power Probe is versatile, accurate and rugged with Large LCD Screen with Bright Backlight. Measures AC/DC Voltage and Current, Resistance, Frequency, Duty Cycle, True-RMS, Temperature and Capacitance. Features:

Features

- Data Hold
- Min/Max Capture
- Relative Measurement
- Diode/Continuity Tester
- Perfect for Automotive use with Loud Indication Tones
- 15 min auto-off function
- rugged rubberized housing.

POWER PROBE

RPPDM £111.40r

Power Probe Hook Circuit Tester The Premier Device 12 to 48-Volt



The HOOK by Power Probe is an adjustable power supply, Diagnostic Circuit Tester and DVOM. It activates electrical components with high current power and ground adjustable from 2 - 65 Amps. Also Featuring a Digital Volt meter, Ohm meter , Amp meter, MIN/MAX glitch capturing with Smart Tip Advantage® (automatic meter and range selection) and advanced diagnostic modes.

Features

- Adjustable Power Supply (2-65Amps)
- Solid State Circuit Breaker (Electronic)
- Smart Tip Advantage® (Meter Auto Select and range)
- Hot Shot® (Power & Ground Load Test)
- Dual Continuity Relay Tester



RPPH1 £325.70_r

Power Probe IV Tester



The Power Probe IV Diagnostic electronic circuit and component tester supplies battery power and ground. Featuring AC/DC Voltmeter, Ohmmeter, Frequency, Pulsewidth (Positive and Negative) and additional diagnostic modes: Fuel Injector Tester, PCM/ECM Driver Tester and ECT2000 Signal tracer.

Features

- Supplies Power and Ground for functional component testing
- Digital Voltmeter - Digital Ohmmeter
- AC-RMS - Peak to Peak AC
- Voltage - Frequency
- Pulse Width - Fuel Injector Tester
- PCM/ECM Driver Tester - Large Color LCD Display
- Menu Driven Navigation Menu - Self resetting circuit breaker
- 23 Foot Cable - Bright White LED's
- Ergonomic Design - Gold Plated 4mm Banana Jacks



RPP4 £209.95_r

Power Probe III 12-42v Tester



Power Probe III 12 to 42-Volt Lead Tester with case and accessories. A multitude of testers right at your fingertips !

Features

- Test Light - Built-in Flashlight
- Short Circuit Indicator
- Relay & Component Tester
- Continuity Tester - Bad Ground Indicator
- 20 ft. Jumper Lead Set
- Power Probe III - Cigarette Lighter Adaptor
- 3" Extension Probe - Battery hookup clips



APP3 £135.50_#

Power Probe Lead Set Gold Series

Power Probe Lead Kit in case



Features

- 2 Piercing Probes
- 1-3-6ft Leads
- Alligator Clip
- Male & Female Adaptors
- Probe Tip
- Banana Jack Adaptor



APPA £57.25#

Power Probe Continuity Tester

Continuity Tester



Features

- Adjustable Audible Indicator
- 3-Level Continuity Testing Detects Voltage
- Built-in Flashlight Tests Wire Harnesses
- Bad Connections - Relays - Diodes
- Powered by 2 AA batteries
- 10 foot lead
- Resistance Indicator
- Voltage Indicator
- Can tap into the circuit right in the dashboard



APPCT £57.25#

Power Probe ECT2000 Tester

The ECT2000 is a Smart Transmitter and Receiver for tracing and locating open and short circuits. Includes Bulb Adapters, Back Probe, Blade Probe, Piercing Probe, Alligator Clip Adapter, Universal with 4mm plug and 2 AAA batteries .



Features

- Tone Signal Injection & Wireless Tracing
- LED's Indicate Direction to a Short Circuit
- 20 Foot Power Lead (Transmitter Only)
- LED Open Circuit Indicator? Hand Held
- Powered by Vehicle Battery
- Toggle Tone to Indicate Circuit's Change of State
- Includes: Tail Light
- Brake light and Wedge Style Light Bulb Adaptors
- Includes: Large and Small Self Centering Piercing Probes



RPPECT £154.25r

Brass Circuit Tester 115mm

6 - 24 volt - All brass body, complete with piercing blade.



4588 £5.15

FRANKLIN

Heavy Duty Circuit Tester

6-24v range. 90mm piercing blade with 1m insulated lead and heavy duty shrouded clip.



TA194 £11.90

FRANKLIN

Polarity Circuit Tester

6-24v range. 80mm piercing blade with 1.5m insulated lead and heavy duty shrouded clip. RED / GREEN LEDs SHOW POLARITY



TA199 £13.25

FRANKLIN

Terminal Circuit Tester Kit DC

High impedance to protect sensitive electronic sensors, micro-processors, electronic ignition components and air bags

14 pce Terminal Kit 0.8 1.2 2.0 2.5 3.0 5.0 6.0 mm male & female for Weather-Pack Metri-Pack Micr-Pack style terminals Banana Socket - Testing Needle - Alligator Clips

Not suitable for A/C. 6-24v DC Circuit Tester with 6 ft cable



AT1780 £44.50#

FRANKLIN

Memory Saver OBD-I

6 ft leads - use with 12v aux socket with any booster or vehicle to vehicle.



BSOBDL £57.75#

Schumacher

Automotive Relay Tester 12v

Tests 3 most popular 4 / 5 pin electro-mechanical relays used on current cars with 12v systems

Coil resistance 20-50 Ohms - threshold 200 milli-ohms

12 month warranty excludes blown fuses. Colour code GREEN pass / RED fail



A31012 £50.00#

FRANKLIN

Digital Battery Load Tester 125A

125A Digital Battery Load Tester for 12v DC lead acid batteries. Quick and easy to use the digital display and battery condition LEDs give a very clear indication of the test results.

Includes inbuilt starter crank test procedure and CCA setting 200 - 1000 to enable the unit to be set to the battery's Cold Cranking Amp rating



BT110 £58.50

FRANKLIN

Remote Starter Switch

Allows the engine to be cranked, without starting, from the engine compartment when performing engine compression tests etc.



TA691 £7.25

FRANKLIN

12V Alternator / Battery Tester

Tests battery condition and alternator output. For 12v DC use only.



TA176 £10.95

FRANKLIN

Automotive Surge Protector 12/24v

Voltage surges that cannot be absorbed through the battery can cause damage during jump starts, welding and other maintenance work.

Features : Increased protection against voltage surges. - Simple to use. - LED's indicate correct function.

MAXIMUM VOLTAGE 44v DC. Continuous voltage rating 35v DC



AS1224 £29.50#

FRANKLIN

Accelerator/Brake Pedal Tool

Locates against the driver's seat front to allow the pedal to be precisely held in position



TA327 £31.75

FRANKLIN

Power-Start Booster Packs

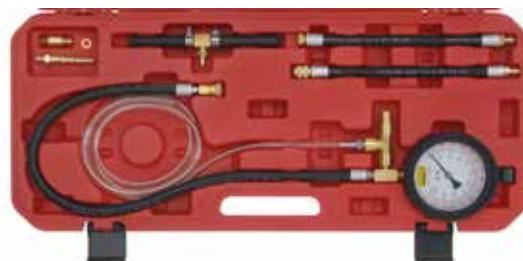
Professional quality made in the UK, Reverse polarity feature - reduces the risk of damage. With on/off isolator switch.



P/N	Description	£
HPS700	1600 Peak Amps - 22Ah	276.95 ^h
HPS800	2400 Peak Amps - 20Ah x 2	417.95 ^h
HP1224	12/24v 3500/1600 pA - 22Ah x 2	529.95 ^h

Fuel Injection Test Set

1000 kPa / 145 psi gauge with pressure relief valve and long drain hose plus various adaptors and hose connectors for use on modern Schrader test port systems with 7/16"-20 threads / .308"-32 threads



AF110 £93.50#

FRANKLIN

Petrol Engine Compression Set

M10 x 1.0, M12 x 1.25, M14 x 1.25, M18 x 1.50, 300 psi gauge with quick release fittings, 400mm flexible extension, 2 push-on connectors straight & angled, Pressure relief valve



AT6808 £51.50#

FRANKLIN

Petrol Engine Compression Test Kit



Mityvac professional compression tester kit is a full coverage kit for all petrol engines. It features a hold quick connector which allows the user to attach the air supply to valve stem seal replacement without removal of the cylinder head.

Features

- Air hold quick connector allows user to attach air supply for performing valve seal replacement without removal of the cylinder head
- Full-coverage kit for all petrol engines
- Sizes - M10 M12 M14 M18
- Includes heavy-duty 2 3/4" gauge with 10" whip hose-gauge
- rubber boot and various sizes of hose and adapters
- Kit comes in a molded case for easy storage

mityvac®

AM5530 £104.00#

Diesel Compression - Master Set



Supplied with a comprehensive set of dummy glowplug and injector adaptors to cover a wide range of popular automotive agricultural and marine applications.

Features

- 1000 psi pressure gauge
- Straight and right angled quick release fittings
- Injector : M20 M22 M24 & Ford Stanadyne
- Includes clamp-on injector adaptor set
- Glow plug : Alfa BMW Chrysler Daewoo Fiat Ford Hyundai Isuzu Land Rover LDV Mazda Mercedes Mitsubishi Nissan Opel PSA Renault Saab Suzuki Toyota VAG Vauxhall Volvo etc

FRANKLIN

AT6910 £335.00#

MITYVAC Silverline Elite Auto Test Kit 0-60 psi / 0-30" HG



For testing automotive systems - manifold vacuum / advance - turbo wastegate - EGR valve - LDA diaphragm - brake servos etc + Prime a diesel filter

Features

- 360 Degrees gauge rotation
- 480cc fluid bottle
- 12 vacuum caps
- Brake bleed adaptor kit
- Various other diagnostic adaptors / tubing
- 0-60 psi (4 bar) pressure - 0-30 "HG (-1 bar) vacuum

mityvac®

AM8550 £102.00#

P/N	Description	£
AM8900	Pump Maintenance Kit	22.00#

3pc Fuel Coupling Plier Set

For quick release fittings on fuel lines. Citroen Fiat Ford GM/Opel/Vauxhall PSA Renault etc



TA660 £23.55

FRANKLIN

Individual (TA660)

P/N	Description	£
TA661	PSA 8mm	8.05
TA662	PSA 10mm	8.05
TA663	Fiat, Ford, GM	8.05

Petrol Compression Tester

Dual calibrated gauge 0-300 psi / 0-20 bar - M14 / M18 plug thread adaptor.



TA680 £28.00

FRANKLIN

Pro Engine Compression Tester

Dual calibrated gauge 0-300 psi / 0-20 bar with M14 / M18 plug thread adaptor



TA681 £58.00

FRANKLIN

Compression Adaptor M12 x 1.25

BMW Mini 335i / Citroen HPi C5 / Peugeot 406 / 1.2 16v - Renault Clio Twingo / Nissan Kubistar / 1.4 16v - Citroen C2 C4 / Peugeot 206 307 1007 / Fiat Punto 1.2 16v



TA6821 £30.00

FRANKLIN

Pro Anti Freeze Tester Ethylene

For testing hot or cold ethylene glycol based automotive anti-freeze & coolant.



TA167 £11.25

FRANKLIN

Pro Anti Freeze Tester Propylene

For testing hot or cold propylene glycol based automotive anti-freeze & coolant.



TA168 £11.25

FRANKLIN

ZECA Cooling System Tester



A comprehensive set of internal / external threaded caps and large / small bayonet fittings for most popular European / Japanese cars / lcvs. Pump unit with pressure gauge 0- 35 psi / 0- 2. 5 bar and flexible hose with quick release fittings. Suitable for the majority of cars & LCV's

P/N	Description	£
AZ416	Pump Unit	92.00#
AZ4.35	M62 Cap Late VAG	15.00#
AZ4181	Mercedes Adaptor	20.50#
AZ4166	Land Rover Adaptor	16.00#

ZECA

AZ415 £188.00#

11 Powertrain

Cooling System 113-114

Cylinder & Piston Tools 114-119

Alternator 119

Lubrication 120-123

Fluid Transfer 124-126

Exhaust 127



Cooling System Filler Kit

Built-in shut off valve and special flow pipe design to help to prevent air locks. 165mm diameter - 1.3 litre funnel



FRANKLIN

AF903 £49.95#

GearWrench Hose Push Off Pliers

Removes pressed on fittings for 3/16" to 1/2" O/D rubber hose



GEARWRENCH

G3971 £25.38#

Spring Hose Clip Tool

60 mm screw adjustment - either by hand or with 14mm socket / 1/4" sq dr



1/4"

FRANKLIN

AT578 £14.25#

Long Reach Hose Clamp Pliers

For use on re-useable spring band type hose clamps - capacity 18-54mm diameter.



FRANKLIN

TA579 £51.50

15791

Replacement Cable+Jaw

16.85

Hose Clip Plier - Wire Type



FRANKLIN

TA774 £14.95

Hose Clip Plier - Band Type



FRANKLIN

TA775 £15.85

Hose Clamp Plier

Swivel Jaw For CLIC and CLIC-R type, Angled jaw provides improved access for refitting & release of clamps



FRANKLIN

TA776 £27.95

Hose Clip Pliers CLIC

For CLIC and CLIC-R type fittings



FRANKLIN

TA778 £20.30

Soft Hose / Pipe Cutter

Stainless steel blade - capacity 32mm



FRANKLIN

TA779 £7.00

NutDriver Pro Flexi Lock Nut Driver

NutDriverPro ensures faster and easier work in confined spaces. 7mm hexagon - 330mm long - flexible shaft



ANDP7 £15.75#

3 pce Nut Driver Set 6 7 & 8mm

Soft grip handles. Flexible rubber blades.



FRANKLIN

9893 £16.50

Flexible Nut Drivers (9893)

P/N	Size	£	98937	7mm	6.00
98936	6mm	6.00	98938	8mm	6.00

5 pce 500mm Nut Driver Set

500mm long driver supplied with 6 7 8 & 10mm sockets
1/4" dr



FRANKLIN

9894 £13.90

GearWrench Mechanic's Stethoscope

To locate the source of engine noise etc



GEARWRENCH

G835 £17.44#

GearWrench Fender Cover

35" x 15" Slip resistant vinyl with sewn in magnets. Helps
to protect vehicle bodywork from grease & scratches



GEARWRENCH

G86991 £19.51#

8 pce Cylinder Head Bolt Set

E12 x 140mm - 10mm Hex x 140mm - T60 x 140mm 12
pt Spline : M10 x 140mm - M14 x 100mm Ribe : M10 x
140mm - M12 x 120mm - M12 x 65mm



FRANKLIN

TA908 £59.50

Cylinder Head Bolt Tools

P/N	Size	£	TA912	12mm Deep 12pt	5.45
5310	10mm Hex x 100mm	8.20	TS55L	Star T55 x 140mm	7.10
5412	M12 Spline x 100mm	8.95	TS70L	Star T70 x 120mm	7.60
5414	M14 Spline x 100mm	9.75			

M16 100mm Tamperproof Spline



FRANKLIN

4416 £9.80

19mm Deep Impact Socket 3/4" dr x 110mm

Bi-Hex socket for MAN / Mercedes cylinder head bolts



CrMo

IMPACT



FRANKLIN

XB819 £16.30

Stud & Bolt Extractor 6-12mm

Fully Adjustable Stud & Bolt Extractor Chro-Mo Steel -
Range 6 - 12 mm dia.



CrMo



FRANKLIN

TA221 £22.95

4pce Stud Extractor Set

Concentric roller action. 6mm 8mm 10mm 12mm - 1/2" sq dr.



1/2"

FRANKLIN

TA224 £36.25

Stud Extractors

P/N	Size	£	TA2210	10mm	14.50
TA226	6mm	14.50	TA2212	12mm	14.50
TA228	8mm	14.50			

GearWrench Stud Extractor 6-19mm

Removes 1/4" (6mm) to 3/4" (19mm) studs. Cam wheel grips within 9/32" of flat surface to hold stud. Drive socket will not bind. Splits most stubborn nuts 7/16" (11mm) - 3/4" (19mm) A/F.



1/2"



GEARWRENCH

G1708 £36.15#

GearWrench Nut Splitter 11-19mm

Parallel action of pusher cracks nuts without damaging bolt threads. Chisel rotates 360 Degrees to line up parallel to bolt.



GEARWRENCH

G715 £39.42#

Piston Ring Compressor

Capacity 53-175mm diameter x 75mm deep. Suitable for most car and light commercial engines.



FRANKLIN

TA112 £21.00

Adjustable Cylinder Hone 2-7"

Capacity 50-180mm (2-7") bore diameter. Supplied with 4" medium grade stones.



FRANKLIN

TA140 £34.95

3 Replacement Stones (TA140)

4" medium grade stones for TA140



FRANKLIN

TA143 £15.30

Valve Spring Compressor MV

Capacity 55-175mm, throat clearance 165mm. For Multi-Valve petrol & diesel engines.



FRANKLIN

TA900 £59.25



Valve Spring Compressor OHC

Capacity 60-155mm, throat clearance 160mm. For OHC OHV & CVH engines.



FRANKLIN

TA800 £34.25



Valve Spring Compressor OHV

Capacity 55-95mm, throat clearance 130mm. For small OHV engines.



FRANKLIN

TA888 £27.30

4 pce Valve Collet Pick Up Set

Includes flexible magnetic pick-up tool and three installing tools with a range of jaw capacities to suit different collet sizes



FRANKLIN

TA324 £26.50

GW 14mm Cylinder Head Re-thread Kit

Repairs damaged spark plug threads. Combi tap & reamer with locking compound and 3/8" 7/16" 1/2" 3/4" inserts



GEARWRENCH

G2125 £31.11#

GW 14mm Spark Plug Rethreader

Use to clean & restore 14mm threads before installing spark plug. Extra long neck to access recessed plug holes



GEARWRENCH

G3379 £12.80#

GW Threader Chaser 14 x 18mm

Use to clean & restore threads before installing spark plug



GEARWRENCH

G730 £9.70#

GearWrench Spark Plug Pliers



GEARWRENCH

G135 £11.31#

M8 14x65mm Thinwall Plug Socket

Special thin wall 14mm bi-hex socket with spring clip plug retention. Renault Twingo Clio Kangoo 1.2 16v, Citroen C5 2.0 HPI, BMW E90 N54 335i, Mercedes M156 and BMW Mini 1.4L & 1.6L petrol engines.



FRANKLIN

TA261 £6.50

Plug Spanners

Long reach spark plug spanners. Spring clip retention.



FRANKLIN

P/N	Description	£
TA264	M8 14x250mm Plug Spanner	15.80
TA266	M10 16x250mm Plug Spanner	17.35

Spark Plug Sockets



FRANKLIN

P/N	Description	£
FT3807	M10 16mm 3/8" dr	2.90
FT1207	M10 16mm 1/2" dr	3.15
FT3808	M14 21mm 3/8" dr	3.30
FT1208	M14 21mm 1/2" dr	3.35

16mm GW Swivel Spark Plug Socket

Surface Drive® Reduces Fastener Rounding



Chrome



GEARWRENCH

G80546 £16.39#

T-handle Spark Plug Socket



FRANKLIN

P/N	Description	£
TA252	M10 16mm hexagon	13.40
TA253	M14 21mm hexagon	13.40

M10 T-handle Spark Plug Socket

16mm



FRANKLIN

TA254 £4.10

Long Reach Spark Plug Spanner

With T-bar



FRANKLIN

P/N	Description	£
TA256	M10 16mm hexagon - 300mm	4.95
TA258	M14 21mm hexagon - 300mm	4.95

Feeler Gauge Imperial 0.0015" - 0.025"

10 blades, 100mm (4") long



FRANKLIN

130C £3.00

Feeler Gauge Metric 0.05mm - 0.80mm

10 blades, 100mm (4") long



FRANKLIN

132C £3.00

Feeler Gauge 32 blade Metric / Imperial

Metric / Imperial 32 blades, 0.038-0.889mm
0.0015"-0.035"



FRANKLIN

137 £5.25

Wire Spark Plug Gap Gauge

0.4mm - 2.0mm (0.0015" - 0.080")



FRANKLIN

136 £2.50

GearWrench Offset Feeler Gauge

Blade Lengths: 3-3/4" Long, 11-Blade Gauge, 0.008" to 0.026"



GEARWRENCH

G163D £7.32#

Diesel Injector Puller Set

Suitable for PSA 2.0 & 2.2 HDi injectors - DW10 DW12. Puller plate with 3 legs - Forcing screw nut Forcing screws 17mm x 1.0 & 25mm x 1.0 Injector cap sockets 25mm & 29mm Injector key with dual 21mm hexagon & 1/2" sq dr. Bridge piece helps to prevent damage to the area surrounding the injector. Allows the removal of seized injector nozzles without the need to remove the cylinder head



FRANKLIN

AT2806 £91.00#

Diesel Injector Puller Set

D-B & Mercedes CDI common rail engines - for removing seized Bosch / Delphi diesel injectors without removing the cylinder head : OM611 OM612 OM613 etc. 1.75 kg slide hammer x 350 mm overall M17 male x 1.0 - M12 male x 1.75 Adaptors M27 female x 1.0 Bosch Adaptor



FRANKLIN

AT2808 £57.00#

Diesel Injector Puller Set

Suitable for VAG PD diesel injectors. 1.4 SDI/TDI - 1.9D/SDI/TDI (PD) - 2.0TDI (PD). 2.5 TDI - 2.5TDI (PD) - 2.8TDI (PD) - 2.7/3.0 TDI. Supplied with various adaptors for use with the 1 kg slide hammer M10 x 1.0 - 300mm overall length.



FRANKLIN

AT2810 £67.30#

Diesel Injector Puller Set

14 pce set - suitable for a wide range of Bosch, Delphi, Denso & Siemens diesel injectors. Supplied with various adaptors for use with the 4 kg slide hammer. Additional ball joint adaptor enables the slide hammer to be used where access is restricted.



FRANKLIN

AT2814 £171.00#

Diesel Injector Seat Cleaner Set

17mm flat cutter with 19mm external diameter - Mercedes-Benz CRD 17mm angled cutter with 21mm external diameter - Fiat / Iveco 17mm flat cutter with 17mm external diameter - BMW / PSA / Renault 15mm flat cutter with 19mm external diameter - other makes. BMW - Fiat - Iveco - Mercedes CDI - Peugeot Citroen - Renault etc



FRANKLIN

AT6970 £47.00#

Glowplug Socket Set

Universal joint sockets 8 10 12 mm 3/8" dr



3/8"

FRANKLIN

TA283 £30.30

4 pce Diesel Injector Socket Set

22mm (7/8") / 27mm / 28mm + extra deep 22mm - 1/2" dr. A set of special purpose sockets with access windows to allow for the injector wiring on many modern vehicles



1/2"

FRANKLIN

TA904 £47.65

Diesel Injector Sockets

P/N	Size	£	TA731	27mm window	13.95
TA726	22mm 12pt	11.60	TA734	22mm window	13.95
TA727	27mm 12pt	11.95			

21mm Injector Socket Duratorq

21mm Ford Mondeo etc



12PT

1/2"

FRANKLIN

TA921 £14.45

Injector Pump Socket - MB M33

33 Teeth socket for removing and mounting the pressure valve holder. MB diesel 601 602 603 605 606 615 616 617



1/2"

FRANKLIN

TA909 £7.80

15 pce GearWrench Serpentine Belt Tool

365mm long bar with cushion grip handle with special GearWrench ratcheting wrench & 3/8" 1/2" 3/4" adaptor. 6 pt sockets : 13 14 15 16 17 18 19mm. Crowsfoot : 13 14 15mm



GEARWRENCH

G3680 £77.99#

Engine Pulley Puller Set

A professional quality set for removing crankshaft drive belt pulleys and other auxiliary pulleys. Adjustable jaw capacity 110 -195 mm & 40 -105 mm diameter Drop forged legs 68 & 90 mm with 70 mm screw adjustment



FRANKLIN

TA406 £73.00

Auxiliary Belt Replacement Tool

2 pce tool set for removing and installing new elastic flexible self tensioning V-ribbed belts : Ford / PSA engines - Citroen C4 - Peugeot 307- Fiat Doblo / Stilo 1.6 - Ford Fiesta V / Fusion 1.25 1.4 1.6 - Focus C-Max 1.8 - Transit 2.0 DI Mazda II 1.25 1.4 1.6 - III 1.4 / 2.0 - V 1.8 / 2.0 etc



FRANKLIN

AT172 £41.35#

18 pce Alternator Pulley Tool Set

Interchangeable parts suitable for use on AUDI / BMW / FIAT / FORD / MERCEDES / RENAULT / SEAT / VW to replace the free wheel pulleys on Bosch and Magneti Marelli type alternators



FRANKLIN

AT1770 £65.20#

Oil Dipstick - Audi / VAG

For use on Audi A4 / A5 models with electronic oil level system - use as OEM T40178. DO NOT EXCEED THE MAXIMUM OIL LEVEL



FRANKLIN

AT3111 £16.30#

5 pce Drain Plug Key Set

Double ended 10 sizes. Hexagons : 5/16" (8 mm) x 9 mm, 10 x 12 mm, 14 x 17 mm. Squares : 8 mm x 13 mm, 3/8" (10 mm) x 11 mm.



FRANKLIN

318 £17.20

P/N	Description	£
3181	14 X 17 mm Hex	4.25
3182	10 x 12 mm Hex	4.25
3183	5/16 x 9 mm Hex	4.25
3184	8 x 13 mm Square	4.25
3185	3/8 x 11 mm Square	4.25

19 pce Drain Plug Key Set

Complete with sliding T Bar. Male square : 7 8 10 11 12 13.1 14 mm - 5/16" 3/8" - Male hexagon : 8 9 10 12 14 17 mm - star : T45 - Female square : 10 mm - triangle : 10 mm.



CRV
3/8"

FRANKLIN

TA319 £42.50

Oil Sump Repair Kits

For sumps where the thread has stripped, 6 sump plugs & alloy steel tap



FRANKLIN

P/N	Description	£
AT3132	M13x1.25 (for M12x1.25)	16.60 _#
AT3135	M13x1.50 (for M12x1.50)	16.60 _#
AT3155	M15x1.50 (for M14x1.50)	16.60 _#
AT3175	M17x1.50 (for M16x1.50)	19.70 _#
AT3205	M20x1.50 (for M19x1.50)	20.70 _#
AT3225	M22x1.50 (for M21x1.50)	27.95 _#

9 pce Cup Filter Wrench Set

27mm 6 pt Mercedes, Smart / 32mm 6 pt Mercedes, GM Opel / Vauxhall / 36mm 6 pt BMW Ford Mercedes Mini VW / 75.6mm 14 pt Mercedes / 76mm 12 pt Fiat Honda Merc Opel Renault / 76mm 14 pt Mercedes / 86mm 16 pt Volvo / 93mm 15 pt Audi Nissan Opel Porsche Renault Volvo VW. For paper cartridge filter applications



3/8"

FRANKLIN

TA370 £72.50

13 pce Euro Cup Filter Set

Set of 11 cup filter wrenches for popular European vehicles with + a 3 leg adjustable filter wrench. 66 mm x 6 - 76 mm x 8 - 76 mm x 12 - 86 mm x 16 - 86 mm x 18 - 92 mm x 10 - 93 mm x 45 - 96 mm x 18 - 106 mm x 15 - 108 mm x 15 - 108 mm x 18. Fiat Ford Lancia Renault Volvo VW. 1/2" female / 3/8" male adaptor - included



3/8"

FRANKLIN

TA380 £68.35

15 pce Cup Filter Set

65 mm x 14, 65 / 67 mm x 14, 68 mm x 14, 73 mm x 14, 74 / 76 mm x 15, 76 mm x 14, 76 mm x 30, 75 / 77 mm x 15, 80 mm x 15, 80 / 82 mm x 15, 90 mm x 15, 93 mm x 15, 93 mm x 36, 100 mm x 15 + 1/2" F-3/8" M adaptor



3/8"

FRANKLIN

TA390 £57.70

Filter Cups



3/8"

FRANKLIN

P/N	Description	£
TA364	65mm x 14 Flute Toyota-GM	5.70
TA391	76mm x 14 Flute Mercedes	5.70
TA392	88mm x 16 Flute BMW-Volvo	5.70
TA393	93mm x 15 Flute Transit	5.70
TA394	76mm x 12 Flute Ford-Renault	5.70
TA395	92mm x 10 Flute Fiat-Lancia	5.70

6 pce GW Oil Filter Cap Set

24 27 29 32 36 38 mm - 3/8" dr Solid steel sockets



3/8"

GEARWRENCH

G41890 £49.78#

36mm Surface Drive Bi-Hexagon

BMW, Mercedes, and GM filters



CRV
Chrome
12PT
1/2"

FRANKLIN

TA918 £10.10

Fuel Filter Socket - HDi TDCi 27mm

Ford Citroen Peugeot models with 2.0 (DW10C) & 2.2 (DW12C) HDi / TDCi diesel engines. C-Max / Focus / Galaxy / Kuga / Mondeo / S-Max Citroen - C4 / Picasso / Grand Picasso / C5 Peugeot - 308 / 3008 / 508 / 5008 / 407

1/2"



FRANKLIN

TA3827 £12.95

Oil Filter Wrench - HDi TDCi Crowfoot 27mm

Ford Citroen Peugeot models with 2.0 (DW10C) & 2.2 (DW12C) HDi / TDCi diesel engines. C-Max / Focus / Galaxy / Kuga / Mondeo / S-Max Citroen - C4 / Picasso / Grand Picasso / C5 Peugeot - 308 / 3008 / 508 / 5008 / 407

1/2"

12PT



FRANKLIN

TA3927 £25.40

Fuel Filter Tool GM CDTi

For GM Opel & Vauxhall models with CDTi diesel engines. Also suitable for use on Alfa / Fiat 1.9 JTD and Saab 1.9D models. Equivalent to OEM tool KM EN-46784-020/010.

1/2"



FRANKLIN

TA355 £72.00

Swivel Head Filter Wrench

75 - 120mm dia - 3/8" dr with 3/4" male hexagon adaptor

3/8"



FRANKLIN

TA38 £15.25

Swivel Head Filter Wrench

63 - 102mm dia - 3/8" dr with 1/2" dr adaptor

3/8"



FRANKLIN

TA381 £14.25

Reversible Filter Wrench 66-94mm

Suitable for use on most filters - from 66 mm to 94 mm dia. The shaped steel jaws grip the filter flutes without slipping. Reversible spring tension design - can be used with most 3/8" dr accessories or a 17mm hexagon socket / wrench.



3/8"

FRANKLIN

TA384 £24.60

GW HD Strap Filter Wrench 9" 225mm

Forged steel handle 3/8" and 1/2" drive. Heavy duty oil resistant - 50mm wide nylon strap. Suitable for HGV and tractor applications



3/8"

1/2"

GEARWRENCH

G3529 £31.14#

BOA Wrench Baby Soft Grip 100mm



boa

A11022 £6.55#

H D Strap Filter Wrench 300mm

Extra wide strap - up to 300mm diameter



3/8"

1/2"

FRANKLIN

TA372 £11.95

BOA Wrench 25 - 160 mm



boa

A12002 £10.60#

Oil Filter Tool - Strap

4 1/4" dia capacity 13/16" hex body



1/2"

FRANKLIN

TA41 £5.15

BOA Heavy Duty Aluminium Wrench 300 mm

HD Aluminium BOA Up to 300 mm dia. - Heavy duty industrial strength and durability



boa

A13010 £19.20#

Oil Filter Tools - 180 Degree Swivel



FRANKLIN

P/N	Description	£
TA360	50 - 65mm dia	9.60
TA361	65 - 83mm dia	9.60
TA362	75 - 95mm dia	9.60
TA363	100 - 115mm dia	9.60

GW Pro-SwivOil Filter Wrenches

180 degrees swivel - stainless / plated steel band for lifetime corrosion resistance. Cushion grip dual material handle provides greater comfort and better gripping force



GEARWRENCH

P/N	Description	£
G3941	64-76mm	18.15
G3942	73-83mm	18.15
G3943	89-99mm	19.51
G3944	96-111mm	21.07

GearWrench Heavy Duty Filter Wrench

Extra Wide 3" Band for Better Grip and Reduced Canister Damage



1/2"

GEARWRENCH

P/N	Description	£
G2320	95-116mm	30.48
G2321	115-135mm	30.48
G2322	135-150mm	27.63

Oil Filter Plier 10"



FRANKLIN

P/N	Description	£
TA374	45 - 89 mm diameter - 250 mm	11.75
TA375	54 - 108 mm diameter - 300 mm	13.40

Oil Filter Plier 20"

For heavy commercials, tractors etc 95 - 178 mm diameter - 500 mm



FRANKLIN

TA376 £35.20

Oil Filter Plier - Swivel Jaw

57 - 120 mm diameter - 325 mm 180° swivel in 30° increments



FRANKLIN

TA377 £38.85

Oil Filter Tool - Chain

4 1/4" dia capacity 13/16" hex body 1/2" dr



1/2"

FRANKLIN

TA39 £5.70

16" Oil Filter Wrench

Max Capacity - 100mm diameter



FRANKLIN

CW16 £3.90

Oil Filter Drain Tube - VAG FSi

50cm hose for draining oil filter housing on VAG FSi petrol engines - to minimise spillage. Use with suitable oil drain pan.



FRANKLIN

TA389 £19.15

2-in-1 Waste Oil Drainer

Designed to drain waste oil by either gravity or suction from engines, gear boxes and differentials of all vehicles. The emptying of the drained oil inside the reservoir is air operated. Adaptors for BMW and Volkswagen are also included.

Features

- Tank capacity 90 litres (Draining capacity 80 litres)
- Air pressure for vacuum 100-114 psi
- Suction speed 1.5-2.0 litre/min (with oil at 70-80 Degrees)
- 2 metre Draining hose
- 2 metre Suction hose
- Overall size 630 x 415 x 1700 mm - G.W. 41 kg (empty)
- Includes six suction probes (metal and flexible) equipped with quick couplers for fluid extraction
- Adjustable collection bowl height Self-evacuating feature makes emptying clean and simple.



FRANKLIN

NPE090 £TBA

17 litre Drain Pan BLACK

450 mm diameter high density polyethylene .



FRANKLIN

C117 £22.50

17 litre Drain Pan SILVER

450 mm diameter high density polyethylene .



FRANKLIN

C118 £23.75

Manual Vacuum/Pressure Fluid Evacuator

Designed for extracting and dispensing all types of lubricating, transmission, engine oils and coolants.

Features

- Evacuates or dispenses at the push of a button
- Convenient manual pump operation
- Integrated 2.3 gallon (8.8 litre) capacity reservoir
- Large base with foot stabilizer
- Durable
- chemical resistant polyethylene construction
- Automatic overflow prevention
- Quick-drain pour spout
- No power or air needed
- Small & Portable

Includes

- Fluid evacuator/dispenser
- 0.23" OD x 5' long (5.7 mm OD x 1.5 m long) dipstick tube
- 0.26" OD x 5' long (6.6 mm OD x 1.5 m long) dipstick tube
- 0.41" OD x 5' long (10 mm OD x 1.5 m long) main evacuation tube
- Tube adapters
- User's manual



AM7201 £120.00#

P/N	Description	£
AM7205	Brake Bleeding Adaptor	34.00#

mitryvac



Franklin Vehicle Fluid Change Syringes

Features

- Transmission Fluid Engine Oil Gear Oil + Rotating Switch
- Transparent design allows fluid level check
- Suitable for fluid suction and supply in vehicle service
- Composite plastic
- 1.5L capacity



FRANKLIN

A46008 £38.00#

Franklin Fuel Syringe

Features

- Transparent design allows fluid level check
- Suitable to add or remove petrol or diesel fuel from filters
- Rotating off switch
- 1.5L capacity



FRANKLIN

A46011 £52.50#

Franklin Vehicle Fluid Change Syringes

Features

- Brake Fluids and Antifreeze + Quick Disconnect
- Transparent design allows fluid level check
- Suitable for fluid suction and supply in vehicle service
- Composite plastic
- 200cc capacity



FRANKLIN

A46009 £17.00#

Oil Suction Gun 500cc

350mm flexible hose



FRANKLIN

C127 £19.55

500cc Fluid Transfer Pump

Double Action - Pull stroke draws the fluid into the pump Push stroke expels the fluid from the pump - No priming is required. All metal body 58mm diameter x 330mm Supplied with 2.4 metres x 1/2" id hose. Not suitable for flammable liquids.



FRANKLIN

C126 £12.50

Franklin Ad Blue Syringe

Features

- Transparent design allows fluid level check
- Suitable to add or remove AD Blue liquid from reservoir tanks
- Rotating off switch
- 1.5L capacity



FRANKLIN

A46012 £44.00#

Mini Grease Gun 120cc - Side Lever

Use with bulk grease or cartridge



FRANKLIN

C120 £9.75

Grease Gun 500cc Side Lever

Positive grip handle - Non-slip knurled barrel. 7000 psi / 480 bar Maximum Working Pressure



FRANKLIN

C500 £18.35

Plastic Funnel - 200mm

High Grade Plastic - 8" diameter



FRANKLIN

C200 £2.75

Grease Gun Accessories

1/4" BSP



FRANKLIN

P/N	Description	£
C1	4 Jaw Connector	2.48
C7	300mm Nylon Hose	4.10
C9	350mm Nylon Hose	5.20

Tractor / Workshop Funnel

A versatile funnel for garage or agricultural workshop use 255 x 165mm opening accepts upended oil containers Tapered spout with venting ribs and filter. Polyethylene - resistant to oil and fuel



FRANKLIN

C250 £8.25

Plastic Measures

HD polyethylene - for lubricants, anti-freeze, brake fluid, diesel & petrol etc Flexible spout with lid.



FRANKLIN

P/N	Description	£
C111	1 litre	5.20
C112	2 litre	6.60
C115	5 litre	10.30

Mini Oil Can 125cc

100mm fixed spout



FRANKLIN

C125 £3.75

Plastic Funnel - 150mm

High Grade Plastic - 6" diameter



FRANKLIN

C150 £1.50

Oil Can 500cc

155mm flexible spout



FRANKLIN

C355 £5.95

5 pce Oxygen Sensor Set

M12 x 1.25mm - M18 x 1.50mm Thread Chasers For cleaning lambda sensor threads. 22mm Offset Wrench x 30mm 3/8" dr 22mm Offset Wrench x 50mm 1/2" dr 22mm Socket (with slot) x 78mm 3/8" dr



3/8"
1/2"

FRANKLIN

TA903 £28.50

7 pce Lambda Sensor Socket Set

A set of 5 special purpose sockets & 2 wrenches with access windows / slots to allow for the wiring on Zirconia / Titania Oxygen Lambda sensors on many modern vehicles. 22mm (7/8") - 27mm - 29mm - 1" - 1 1/16". FORD - GM VAUXHALL - MERCEDES - PEUGEOT CITROEN - RENAULT - VAG VW / AUDI



3/8"
1/2"

FRANKLIN

TA907 £61.85

Oxygen Sensor Wrench 22mm Hexagon



3/8"

FRANKLIN

TA901 £11.40

22mm Oxygen Sensor Socket



3/8"

FRANKLIN

TA902 £10.35

GW Exhaust & Tail Pipe Cutter

To cut pipes 3/4"-3" (19-76mm) dia. Reversible 15 wheel cutting chain. Not for double wall or stainless pipes. Works in hard to reach areas



GEARWRENCH

G2031 £55.90#

Exhaust Clamp Tool - VAG

For replacing exhaust / manifold spring clamps on early VAG models with 4 cylinder water cooled engines



FRANKLIN

AF582 £22.50#

12 DriveTrain

Transmission Tools	129
Bearing & Hub Tools	129-130
Suspension Tools	130-132
Brake Tools	133-137
Wheel & Tyre Tools	137-139



Multi-fit Clutch Mandrel

Universal type for use on a wide range of popular vehicles. Allows clutch assembly on the bench ready for installation



FRANKLIN

F026 £14.35

Clutch Alignment Tool

4 pce Multi-Fit Clutch Mandrel with three expanding collets - for use on cars and light commercials (including FWD with no pilot bearing in the flywheel).



FRANKLIN

F028 £11.70

HD CV Boot Clamp Pliers

For use on stainless steel clamp bands on drive shafts - where a torque setting is required.

3/8"



FRANKLIN

AF576 £43.75#

CV Boot Clip Crimping Pliers

For use on metal ear type clips as used on front wheel drive CV joint boots.



FRANKLIN

TA574 £21.70

CV Boot Clip Snips

For use on stainless steel retaining bands used on car CV boots. Designed to reduce the risk of damage to the CV boot rubber.



FRANKLIN

TA575 £33.65

25 pce Hydraulic Puller Set

A comprehensive master set of two / three leg pullers with a forged steel bearing separator. 10T Hydraulic ram (1.5" fine pitch thread) Nosepiece with 2" & 4" extension pieces. Two and three position heads and a 1.5" boss. 4" 6" & 8" sets of three forged alloy steel legs. 75-105mm. Bearing Separator with beam and main rods with extension rods. 75-105mm



FRANKLIN

TA985 £281.50

P/N	Description	£
19801	10T Hydraulic Ram	71.75
19809	Seal Kit for 19801	7.80
19891	75-105mm Bearing Separator	56.95

12 pce Bearing Separator Set

Bearing Separators : 30 - 55mm diameter x 170mm reach. 70 - 90mm diameter x 220mm reach.



FRANKLIN

TA974 £106.00

Reversible 2/3 Leg Puller



FRANKLIN

P/N	Description	£
TA971	2T 2/3 Leg Puller 80mm/120mm	28.85
TA972	5T 2/3 Leg Puller 84mm/175mm	37.80
TA973	5T 2/3 Leg Puller 140mm/175mm	46.30

10 pce Ball Race Seal Driver

9 metal collars (40-81mm diameter) + handle



FRANKLIN

TA157 £68.35

GW 2 Ton Ratcheting Puller

Pullers Can Also Be Converted to Two- and Three-Leg Pullers and the Jaws Reversed From External to Internal



GEARWRENCH

P/N	Description	£
G3624	2 Ton - Reach 66mm x 82mm	55.66#
G3625	5 Ton - Reach 100mm x 125mm	104.72#
G3626	7 Ton - Reach 170mm x 250mm	152.00#

Bearing Packer

For use with a grease gun. Forces out old grease and evenly injects new grease into the bearing



FRANKLIN

TA155 £6.75

GearWrench Seal Puller

10.5" long with 1" blade.



GEARWRENCH

G3245 £13.32#

16 pce Bushing Driver Set 10-32mm

10/12mm 12/14mm 14/16mm 15/17mm 16/18mm 18/20mm 19/21mm 20/22mm 22/24mm 25/27mm 26/28mm 28/30mm 30/32mm



FRANKLIN

TA156 £35.75

GearWrench Fork Ball Joint Set

Works with hand and pneumatic air systems to remove Tie rods, ball joint and pitman arm assemblies. 1-1/8", 15/16", and 11/16"



GEARWRENCH

G41610 £51.91#

Fork Ball Joint Separator

16" 18mm Jaw - 400mm long



FRANKLIN

TA338 £11.15

Ball Joint Separator

30-58mm 22mm jaw x 32mm depth



FRANKLIN

TA330 £39.85

Ball Joint Separator

Screw adjustment range 45 mm. 23 mm Jaw.



FRANKLIN

TA335 £35.20

Ball Joint Separator

50-80mm 22mm Jaw x 32mm depth



FRANKLIN

TA331 £61.50

Ball Joint Separator - Commercial

36mm hexagon drive bolt - 70 mm jaw opening - 36 mm jaw width 44 mm jaw depth



FRANKLIN

AC040 £104.00#

10T Hydraulic Hub Puller

For 4 / 5 stud hubs 95 - 128mm p c d - with 10T hydraulic ram. Heat treated S45C steel puller.



FRANKLIN

AT9790 £95.25#

11 pce Slide Hammer / Puller Set

Internal 2 leg 35-110mm x 82mm, 3 leg 50-135mm x 82mm reach. External 2 leg 50-140mm x 75mm reach, 3 leg 20-135mm x 75mm reach



FRANKLIN

TA977 £131.00

Ball Joint Separator Set - 3 pce

23mm x 54mm 27mm x 54mm 34mm x 63mm



FRANKLIN

TA333 £76.20

Ball Joint Separator

Screw adjustment range 35 mm. 18 mm Jaw.



FRANKLIN

TA334 £30.55

5T Universal Hub Puller 5/8" UNF

For 4 / 5 stud hubs 95 - 128mm p c d. High tensile forcing screw. Also suitable for use with 5/8" UNF slide hammer - e.g. 008C



FRANKLIN

TA979 £35.75

Slide Hammer 600mm 4lbs

5/8" UNF thread - 4 lb weight - 600mm long. Suitable for use with TA979 hub puller



FRANKLIN

008C £31.50

10 pce Hub & Shaft Puller Set

Capacity 90-140mm / 130-180mm for use on front hubs or rear shafts using either the slide hammer or the forcing screw. Chrome vanadium steel legs. Supplied in a sheet steel case.



FRANKLIN

TA969 £125.30

Internal Blind Bearing Puller Set

5 - Adjustable Collets : 8-11 12-17 18-23 24-29 30-34 mm 3 - Threaded Adaptors : M6 x 1.0 - M8 x 1.25 - M10 x 1.50



FRANKLIN

AT9710 £114.00#

5 pce Blind Bearing Puller Set

Capacity : 10-14mm, 15-19mm, 18-25mm, 25-32mm.

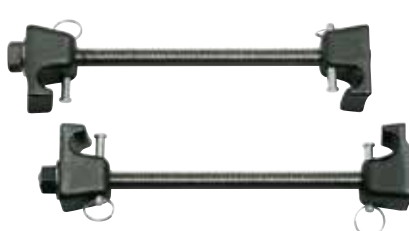


FRANKLIN

TA976 £202.00

GW Coil Spring Compressor

Maximum capacity: 6" 150mm OD. Wire diameter: 5/8" 16mm 12" 300mm tightening bolts with 24mm hexagon head.



GEARWRENCH

G3387 £68.56#

Coil Spring Compressor

Set of two, with drop forged arms. 1/2" sq dr / 13/16" A/F drive nut.



FRANKLIN

TA30 £35.80

5 pce Strut Nut Tool Set VAG

VW / Audi - 10.5 12.5 14.5 14.5 Mercedes W203 / W209 - 14.0



FRANKLIN

TA3515 £18.75

10 pce Suspension Spacer Set

Used to pack up suspension - following coil spring failure - to PUSH vehicle onto recovery truck / into workshop. For EMERGENCY USE only - DO NOT DRIVE OR TOW vehicles whilst the spacers are in-situ



FRANKLIN

AFS10 £17.25#

Brake Piston Wind Back Tool

Right Hand Thread, 4mm o/d pins, Range 15-35mm PCD.
Adjustable 2 pin adaptor



FRANKLIN

AT872 £24.00#

Left Hand Brake Wind Back Tool

Citroen C5 / Renault Master. With left hand thread.



FRANKLIN

TA886 £27.40

Adjustable Pin Adaptors



FRANKLIN

P/N	Description	£
AT8702	Adjustable 2 Pin Adaptor	11.50#
AT8703	Adjustable 3 Pin Adaptor	15.25#

Brake Piston Wind Back Tool

Audi, Fiat Uno Tipo, Ford Sierra ABS (rear), Honda Prelude, Jaguar XJ40, Lancia Dedra Thema, Nissan Silvia 1.8 Turbo, Peugeot 306 307 405 407 605, Renault Master, Rover 800, Saab 9000, Seat Toledo, Subaru L, Volvo S40 V40



FRANKLIN

TA871 £24.75

Brake Pad Spreader

For push back type pistons



FRANKLIN

TA875 £24.75

Brake Wind Back Cube

Six sided adaptor 3/8" dr

3/8"



FRANKLIN

TA899 £13.95

21 pce RH+LH Brake Service Set

Comprehensive brake servicing kit for use when replacing worn brake pads on both push-back and wind-back calipers. Reaction plate for pistons that need to be wound back under pressure.



FRANKLIN

TA880 £98.00

P/N	Description	£
1870P	Reaction Plate	5.00
18850	RH Windback Assembly	18.00
18860	LH Windback Assembly	18.00

Pneumatic Brake Windback Tool LH / RH - sq dr

For use with both TA880 two pin magnetic and 3/8" sq dr adaptors on left hand & right hand piston wind back systems.



3/8"

FRANKLIN

TA878 £52.50

Disc Brake Piston Spreader

For push back type systems.



FRANKLIN

TA898 £29.95

Brake Flaring Tool - Hand Held

3/16" SAE - Designed for use on the vehicle to produce single & double SAE flares.



FRANKLIN

AF2003 £46.75#

P/N	Description	£
AF2004	4.75mm DIN Brake Flaring Tool	46.75#
AF2006	6mm SAE Flaring Tool	46.75#
AF2901	Depth Stop	4.95#
AF2920	Pair Socket Cap Screws	2.80#
AF2950	Spare 3/16" Punch (AF2003)	8.75#
AF2954	Spare 4.75mm Punch (AF2004)	8.75#
AF2960	Spare 6mm Punch (AF2006)	8.75#

Brake Flaring Tool - Rotating Turret

3/16" SAE & 4.75mm DIN- Designed for use on the vehicle to produce single DIN & double SAE flares.



FRANKLIN

BF2001 £157.00#

Tube Cutter 3-28mm dia.

Tungsten steel cutter, twin rollers. Capacity 1/8" - 1 1/8" (3-28mm) o.d.



FRANKLIN

TA760 £10.65

Mini Tube Cutter 3-16mm dia.

Tungsten steel cutter, twin rollers. Capacity 1/8" - 5/8" (3-16mm) o.d.



FRANKLIN

TA764 £7.80

Brake Pipe Aid Pliers

For 3/16" & 1/4" dia. Brake & fuel lines. Use to align bend & adjust brake & fuel lines - shaped jaws bend tube without distortion. forged steel with heavy duty grips



FRANKLIN

TA762 £28.50

Pipe Bending Plier 3/16"-

Two roller adaptors for bending 3/16" 1/4" 5/16" 3/8" copper and steel tube without kinking.



FRANKLIN

TA763 £14.25

Irwin Pipe Bender 3-6mm 3/16"

Compact tool for use in confined spaces. Not suitable for use on steel pipe. 3mm / 4mm / 6mm / 3/16" / 1/4"



IRWIN
Industrial Tools

AT210 £27.11#

4 pce Flexi Flare Nut Wrench Set

8 x 11 mm - 10 x 12 mm - 13 x 17 mm - 14 x 19 mm - swivel head assists with reaching fasteners where access is obstructed.



FRANKLIN

AF770 £39.50#

11mm Flare Nut Ratchet Wrench

Ratcheting action allows quick adjustment in confined spaces Combined fixed and flexible heads are ideal for use on in-line brake pipe fittings.



FRANKLIN

AT751 £25.50#

4 pce Flare Nut Ratchet Wrench Set

6 8 10 12 13 14 15 mm.



FRANKLIN

AT754 £80.25#

6 pce Flare Nut Wrench Set 8-19mm

8 x 9 - 10 x 11 - 12 x 13 14 x 15 - 16 x 17 - 18 x 19 mm



FRANKLIN

FT576 £26.40

Flare Nut Wrench 10x11mm



FRANKLIN

TA751 £3.40

GearWrench Brake Shoe Spring Tool

Tool fits sizes 5/8" to 11/16" and 11/16" to 7/8" diameter.



GEARWRENCH

G2774 £12.09#

GearWrench Brake Spring Pliers



GEARWRENCH

G298 £19.53#

Brake Cylinder Clip Insert Tool

For drum brakes as used on Transit Metrocab, TX1 Taxi, Mini Metro etc



FRANKLIN

TA138 £13.75

4 in 1 Brake Cylinder Hone

Small Brake Cylinders - 18-64 mm (twin leg / 1 1/8" stones / medium collar) (2) Brake / Clutch Cylinders - 19-68 mm (small triple leg / 1 1/8" stones / medium collar) (3) Disc Caliper Cylinders - 18-64mm (large triple leg / 3/4" stones / large spring) (4) Small Engine Cylinders - 32-89 mm (large triple leg / 2" stones / large spring)



FRANKLIN

TA130 £28.80

Brake Cylinder Hone

1" - 2.5" diameter - 1 1/8" medium stones.



FRANKLIN

TA135 £11.35

Spare Parts

P/N	Description	£
TA136	Replacement Stone Set	20.25

Vacuum Test Set / Brake Bleeder

Automotive Vacuum Test Kit & Brake Bleeder - Range 0-30" Hg / 0-76 cm Hg. For testing vacuum systems and general fault diagnostic / troubleshooting work & vacuum bleeding of brake / clutch systems. Supplied with 3 x Brake Bleeder Fittings, 12 assorted Vacuum Hose Fittings, Reservoir bottle etc.



FRANKLIN

AF401 £72.00#

Pressure Brake Bleeder 2.5 litre

One man brake and clutch system bleeder - with 42mm cap to suit most European cars and light commercial derivatives. CAPACITY 2.5 LITRES - MAXIMUM 28 PSI



FRANKLIN

AF402 £78.00#

Additional Adaptor (AF402)

P/N	Description	£
AF403	Multicap Adaptor for AF402	18.25#

Vacuum Brake Bleeder

Simple one man operation provides quick clean and efficient operation without the need for multiple brake reservoir caps for different applications.



FRANKLIN

AF404 £44.50#

Spare Part (AF404)

P/N	Description	£
14041	Adaptor for bleed nipple	3.50#

Brake Fluid Tester

Tests brake fluid moisture level. Easy to use with simple GREEN / AMBER / RED LEDs to clearly indicate PASS / FAIL / WARNING if the moisture level is over 1.5%.



FRANKLIN

AF410 £39.95#

Steel Brake / Fuel Hose Clamp

For use on flexible brake / fuel lines.



FRANKLIN

TA765 £7.80

Flexible Line Clamp

Designed for single handed use



FRANKLIN

P/N	Description	£
TA767	Small	8.10
TA768	Medium	8.60
TA769	Large	12.40

Hose Clamp - Screw type



FRANKLIN

TA770 £10.90

Wheel Nut Removal Set A B + C

Made using S1 steel for the A & B blades. C blade included for hardened McGard style nuts. Supplied in a case.



FRANKLIN

AFT25 £162.50#

Wheel Nut Removal Set + Driver

As AFT25 + AFT15 (Heavy Duty Impact Driver)



FRANKLIN

AFT26 £204.65#

Blade C for AFT25 / AFT26 Double ended

For use on McGard style nuts - as used on Ford GM Mercedes Renault etc



FRANKLIN

AFT014 £18.25#

Spare Blades (AFT25/26)

P/N	Description	£
AFT003	Blade A for AFT25 / AFT26	32.95#
AFT004	Blade B for AFT25 / AFT26	32.95#

Pro Impact Driver for use with AFT25

Heavy duty - anti-clockwise only - designed for releasing wheel nuts.



FRANKLIN

AFT15 £42.15#

Additional Keys to use with AFT15



P/N	Description	£
AFT020	Jaguar Models	41.10#
AFT030	Range Rover Models	41.10#

6 pce Alloy Wheel Nut Socket Set

15 17 19 21 22 24 x 85 mm



CrMo
1/2"

FRANKLIN

XFAS6 £49.50

Alloy Wheel Sockets (XFAS6)

P/N	Description	£
FAS15	15mm	10.25
FAS17	17mm	10.25
FAS19	19mm	11.20
FAS21	21mm	12.10
FAS22	22mm	12.10
FAS24	24mm	12.10
FT704	3 pce Set (17, 19, 21mm)	32.50

4 way Wheel Brace

Hexagon : 17 19 21mm - 1/2" sq dr



1/2"

FRANKLIN

FB40 £6.40

Tread Depth Gauge - 1-26mm

MoT Approved Tread Depth Gauge 1mm-26mm



PCL

014T £5.50

Digital Depth Gauge MoT approved

LCD display with Hold function - MM / AF - range 0 - 10.0 mm



A30658 £37.50#

PCL Digital Tread Depth Gauge

0-25mm / 0-1" - Resolution: 0.01mm / 0.0005" / 1/64"



PCL

ATDG1 £15.15#

PCL 3 in 1 Digital Tyre Gauge

Tyre pressure 0-100 ps i / 0-7 bar / 0-700 kPa / 0-70 kgf/cm
- 1% Tyre Tread depth 0-22 mm / 0-0.8 inch - 0.2 mm LED
work light - Hook and side hanger



PCL

ADTPG7 £19.90#

Tyre Valve Repair Tool

4 in 1 tool - cleans inner & outer threads and removes /
extracts valve core



PCL

520 £3.50

Tyre Pressure Gauge

6-50 Psi & 0.5 - 3.4 Bar



PCL

P/N	Description	£
ATPG1	Angled Head	10.95#
ATPG2	In-Line Head	10.95#

PCL Tyrecheck Gauge 0-140 psi

0-140 psi x 2 psi / 0-10 bar x 0.1 bar



PCL

ADPG1 **£29.45#**

PCL Tyre Inflator 210 psi - 15 bar

0.85 m hose - euro clip-on connector Maximum input pressure 15 bar



PCL

ADTG4 **£36.75#**

Airline Tyre Gauge 0 - 9.7 bar / 0 - 140

Twin Hold On. 1/4" BSP inlet. 0.53 metre hose. Pressure range : 0 - 9.7 bar / 0 - 140 psi



PCL

ALG33 **£80.60#**

Spare Part (ALG33)

P/N	Description	£
AC1A03	Twin Connector	14.70#

Airline Tyre Gauge Twin Clip On

1/4" BSP inlet. 0.53 metre hose. Pressure range : 0 - 9.7 bar / 0 - 140 psi



PCL

ALG35 **£108.20#**

Additional Parts + Spares

P/N	Description	£
AC2H03	Single Clip On Connector (ALG34)	16.50#
AC3A03	Twin Clip On Connector (ALG35/6)	45.00#
ALG34	Single Clip On 0.5m Hose	78.50#
ALG36	Single Clip On 2.7m Hose	109.20#

PCL AirForce Tyre Inflator

Calibrated to 0-170 psi and 0-12 bar



PCL

P/N	Description	£
AFG1H6	2.7m + Twin Clip on	93.25#
AFG1H8	1.8m Euro Clip On	65.70#

PCL Digital Accura Tyre Inflator

1.8m Euro Clip On - 174 psi. Robust electronic design - Clear and easy to read, lightweight shock resistant - Ceramic sensor, Digital - Calibrated to 0-174 psi



PCL

ADAC18 **£98.50#**

13 Body Tools

Panel & Trim Tools	141-142
Radio & Airbag Tools	142-143
Windscreen Tools	143



Dormer HSCo Spot Weld 8x79mm

8.0mm x 79mm, precision ground point for the fast removal of spot weld.



DORMER

A723 £7.45#

Dormer HSCo Spot-Weld 8x79mm Coated

8.0mm x 79mm, HSCo with special coating for use on BORON steel



DORMER

A723+B £19.95#

Dormer HSCo Spot Weld 6.5x70mm



DORMER

A7236 £7.75#

3 pce Splitting Chisel Set

Seam breaker set for separating spot welded panels & bonded sheet steel body panels. 300mm 15 Degrees angled - 300mm straight - 300mm 90 Degrees angled.



FRANKLIN

TA628 £32.60

GearWrench Body Dent Puller

2 lb. slide hammer with 16.5" long shaft (including handle 1/2"-20 UNC thread. Handle length: 4.75".



GEARWRENCH

G2290 £38.93#

Panel Trim Removal Set 12 pce

Designed to aid in the easy removal of door trim panel, trim fasteners and mouldings etc



BPRS £38.50#

5 pce Trim Removal Tool Set

A set of tools for removing plastic retaining clips from vehicle upholstery panels, door trims, access points etc.



FRANKLIN

TA635 £14.75

GearWrench Panel Clip Plier

Added support provided by the two-step design allows removal of panel clips without damaging the clip.



GEARWRENCH

G3705 £21.33#

2 pce GearWrench Push Pin Plier Set

80 Degrees offset - excellent for access around wheel wells. 30 Degrees offset quickly removes plastic anchors.



GEARWRENCH

G41840 £38.87#

4 pce GW Door Panel Removal Set

20" Door Panel Remover, Door Panel Remove - Square, Door Panel Remover - V, Trim Pad Tool



GEARWRENCH

G84060 £39.68#

Door Trim Panel Removal Tool

For removing car trim panel retaining clips etc



FRANKLIN

TA64 £10.90

2 pce GearWrench HOG Ring Plier Set

Used for Upholstery Work on Most Cars, 45 Degree Hog Ring Plier

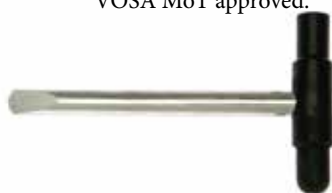


GEARWRENCH

G3702 £7.61#

Corrosion Assessment Tool

Required for MOT work. Improved design to help overcome cracking / breakage problems when accidentally dropped. VOSA MoT approved.

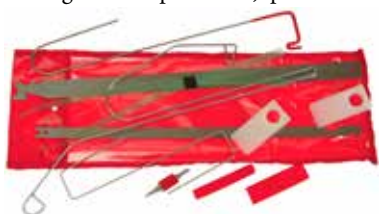


FRANKLIN

ACAT1 £14.80#

Universal Lock Out Kit

Designed for the US market but also suitable for a wide range of European and Japanese vehicles



FRANKLIN

TA668 £34.75

Pro Wiper Arm Puller

Jaw opening 6 - 28 mm for wiper arms with an o/d up to 42 mm. Also suitable for use on some battery terminals and alternator bearings



FRANKLIN

TA171 £15.80

32 pce Radio Removal Tool Set

A comprehensive set of tools to cover a wide range of applications : Blaupunkt, Clarion Kenwood Sony



FRANKLIN

ARRT2 £27.30#

20 pce Radio Removal Tool Set

For removal of radios for servicing etc - suitable for a range of applications including Ford / Volkswagen / Audi / Grundig / Blaupunkt, BMW / Mercedes Benz / Porsche / Becker, Opel, New Beetle / New Becker / New Skoda / New Blaupunkt. / JVC & PIONEER.



FRANKLIN

TA649 £24.60

Air Bag Removal Tool

Specialised tool kit for removing air bags on various Audi / VW, Seat, Skoda, BMW and Mercedes models
 VW Passat, Jetta, Golf, Beetle Driver's air bag (1999-2004) - VW Passat B, Polo, Lupo Audi A4 A6, Skoda Superb - VW Golf IV, Beetle, Seat, Skoda Fabia Octavia - VW Golf IV (1998-2004), Bora (1999 on), Passat (1997 on) VW Passat (2000 on) - Ford, Mercedes, GM Opel Later BMW, Mercedes



FRANKLIN

TA630 **£51.70**

4 pce Headlamp Adjustment Tool Set

4 piece set with 2 position magnetic handle / bit holder and three 300 mm long blades : Star 25, 6 & 7 mm Hexagon



FRANKLIN

TA6373 **£17.60**

Windscreen Cut Out Tool

For removing bonded screens and side panels.



FRANKLIN

AW10 **£58.40#**

P/N	Description	£
AW11	Spare Cutting Blade	5.25#

Windscreen Removal Tool

Two self-locking T handles with 25 m of braided wire.



FRANKLIN

AW20 **£59.25#**

P/N	Description	£
AW21	Spare Braided Wire (25 Metres)	5.25#

Direct Wire Feeder

for use with AW20 / AW21. Enables the braided wire to be eased through the polyurethane on bonded windscreens.



FRANKLIN

AW22 **£22.80#**

Flexible Dash Knife

Complete with 5 blades. The sharp blade is safely retained within a flexible copper sheath which can be bent to allow deep cutting behind the dash.



FRANKLIN

AW30 **£22.45#**

P/N	Description	£
AW31	Spare Blades (5)	4.90#

Plastic Dibber

for back filling / use as a pry bar when removing / installing glass in rubber channels



FRANKLIN

AW40 **£5.65#**

Diamond Lacing Tool Set (3)

Small medium and large tools for installing the filler strip on rubber gaskets



FRANKLIN

AW43 **£27.60#**

2 pce Window Suckers

Holds winder window glass in position



FRANKLIN

AW44 **£9.60#**

14 Protection

Gloves	145-146
Protection	146
Seat Covers	147-148



H5 Pro Shetland Gloves



EN 2121 AATCC 22/2005
AATCC 118/2007 - resistant
to water and hydro-carbons
- ideal for mechanics /
petrol stations etc - flexible,
washable and breathable.



P/N	Description	£
A7606L	Large	10.75#
A7606X	X Large	10.75#

H5 Pro Kraftwerk Gloves



Clarino synthetic leather
palm with PU double palm
and fingertips. Two layers
Bignet back with Nova
knuckle improves flexibility.
Specific protections for tools
holding. High visibility back.



P/N	Description	£
A7621L	Large	12.80#
A7621X	X Large	12.80#

H5 Pro Imola Gloves



Ultimate glove for power and
impact tools. Antivibration
and antishock with great
flexibility.



P/N	Description	£
A8156L	Large	16.50#
A8156X	X Large	16.50#

H5 Pro Poseidon Gloves



Innovative development for
any task to be done in wet
environment. Neoprene
structure allows hands
temperature to be kept for
longer thanks to the thermal
screen effect. Patches in
palm increase grip capacity.



P/N	Description	£
A0046L	Large	17.50#
A0046X	X Large	17.50#

H5 Pro Summit Gloves



Superb grip in any surface
- ideal for use on assembly
work. High abrasion
resistance with breathable
3M mesh fabric..



P/N	Description	£
A8188L	Large	14.50#
A8188X	X Large	14.50#

H5 Pro I-Winter Work Gloves



Use your smart phone or
table with your gloves on!
Optimum comfort with
breathable windproof fabric



P/N	Description	£
A317L	Large	13.75#
A317M	Medium	13.75#
A317X	X Large	13.75#

H5 Pro Monte Carlo Gloves



EN388 2121 - ideal for
Mechanics / precision
assembly, driving.. Good
grip with dexterity -
breathable and comfortable



P/N	Description	£
A8247L	Large	10.50#
A8247X	X Large	10.50#

H5 Pro Nylon PU Gloves



Seamless glove for light
assembly work with high
dexterity in dry conditions.
PU palm gives anti-static
properties.



P/N	Description	£
A2103L	Large (6 pairs)	7.50#
A2103X	X Large (6 pairs)	7.50#

H5 Pro Vesuvius Gloves



14" Leather MMA welding glove with anti-cut properties. Extra thickness gives added protection against sparks/anti-cut, anti-puncture protection.



P/N	Description	£
A6501L	Large	7.50#
A6501X	X Large	7.50#

H5 Pro Akab PVC Gloves



30cm long PVC glove with cotton base with anti-slip granulated PVC palms. Resistance to abrasion - ideal for handling moist materials/hydrocarbons/grease/fishing industry.



P/N	Description	£
A4010L	Large	7.00#
A4010X	X Large	7.00#

Irwin Workgloves



TechnoGrip® reinforced thumb, palm and fingertips for extra durability and protection. Designed for harsh applications and rough materials. Knuckles padded with perforated Neoprene. One-hand strap adjustment



P/N	Description	£
A03826	Large	21.37#
A03827	X Large	21.37#

Irwin Kneepads - I-GEL



A03830 **£28.14#**

Irwin Kneepads - All Terrain



A03831 **£21.37#**

Irwin Kneepads - Swivel Flex



A03832 **£14.64#**

4 pce General Safety Set



Safety Goggles (conform to EN166:1995) Soft light weight ventilated frame with spectacle recess and one piece polycarbonate lens. Protects against low velocity impacts.



TA860 **£12.75**

Heavy Duty Waterproof Seat Covers

Durable super tough 210 denier nylon with a soft waterproof PVC backing.

Resistant to : Oil & Paint, Mud & Dust, Food & Drink

Technician's Seat Cover



For motor mechanics and technicians - very quick & easy to fit.



P/N	Description	£
HDB311	Black	15.75#
HDG314	Grey	15.75#

Airbag Compatible Seat Cover



Designed for single seats with side impact air bags - very quick & easy to fit. Accepts armrests and covers the headrest.



P/N	Description	£
HDB211	Black	26.25 ⁸
HDG214	Grey	26.25 ⁸

Transit Drivers Seat Cover



Tailored to fit Ford Transit with an armrest and a separate headrest



P/N	Description	£
HDB501	Black	36.75 ⁸
HDG504	Grey	36.75 ⁸

Universal Front Seat Cover



Protects front & back of seat - accepts armrests & covers headrest - easy to fit



P/N	Description	£
HDB201	Black	21.00 ⁸
HDG204	Grey	21.00 ⁸

Transit Double Seat Cover



Tailored to fit Ford Transit double front passenger with separate headrests



P/N	Description	£
HDB511	Black	52.00 ⁸
HDG514	Grey	52.00 ⁸

Winged Front Seat Cover



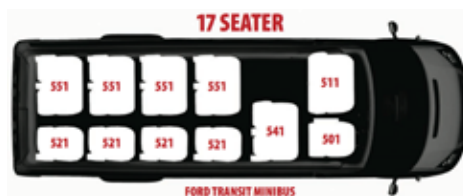
Protects front & back of seat - accepts armrests & covers headrest - easy to fit. For larger single seat / seats with side wings - suitable for many cars LCVs & 4 x 4 models



P/N	Description	£
HDB221	Black	24.70 ⁸
HDG224	Grey	24.70 ⁸

Transit Mini Bus Seat Cover

Ford approved sets for 14 15 & 17 seater models



P/N	Description	£
HDB571	BLACK Transit MB 15 seat	431.00 ⁸
HDB581	BLACK Transit MB 17 seat	499.00 ⁸
HDB591	BLACK Transit MB 14 seat	419.00 ⁸
HDB601	BLACK Transit MB 17 seat	499.00 ⁸

Adjustable Rear Seat Cover



For seats 120 - 145 cms wide - fits most MPV, estates and twin cabs. Accepts 3 point seat belts - does not cover head rests.



P/N	Description	£
HDB271	Black	41.50 ⁸
HDG274	Grey	41.50 ⁸

Transit Custom Drivers Seat Cover



For 2013 Custom with separate headrest & armrest



P/N	Description	£
HDB651	Black	40.50 ⁸
HDG654	Grey	40.50 ⁸

Transit Custom Double Seat Cover



For 2013 Custom with 2 separate headrests & 2 separate base seat covers



P/N	Description	£
HDB661	Black	60.40 _£
HDG664	Grey	60.40 _£

Tractor / Plant 1 Seat Cover



Smaller cover - suitable for many forklifts excavators & tractors - accepts armrests and headrest



P/N	Description	£
HDB321	Black	21.00 _£
HDG324	Grey	21.00 _£

CV 1 Drivers Seat Cover



Tailored to fit Renault Master, GM Movano, Iveco Daily



P/N	Description	£
HDB421	Black	36.25 _£
HDG424	Grey	36.25 _£

Tractor / Plant 1 Seat Cover



Larger cover - suitable for many tractors excavators & combines - accepts armrests and headrest



P/N	Description	£
HDB331	Black	23.10 _£
HDG334	Grey	23.10 _£

CV 2 Drivers Seat Cover



Tailored to fit Renault Trafik, GM Vivaro, Nissan Primastar



P/N	Description	£
HDB621	Black	36.25 _£
HDG624	Grey	36.25 _£

Universal CV Double Seat Cover



For most van double front passenger seats - covers headrests & accepts 3 point seat belts



P/N	Description	£
HDB291	Black	31.50 _£
HDG294	Grey	31.50 _£

Seat Cover Set



TA657 **£10.95**

Disposable Coveralls



Anti-statically treated to EN1149-1, EN1073-2 for protection against radioactive particles, EN14126 for resistance to infective agents, meets the requirements of CE Category III, Type 5 & 6.

P/N	Description	£
APS2L	95 kg L	5.00 _£
APS2M	70 kg Medium	5.00 _£
APS2XL	100 kg XL	5.00 _£
APS2XX	124 kg XXL	5.00 _£

Timing Sets 15

Alfa Romeo	150-151
BMW	151-155
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Alfa Romeo 0.9 Twin Air



Applications: Mito

Engine Codes:

• 0.9: 312A2.000

OEM Ref: 2.000.035.300 • 2.000.035.200 • 2.000.035.100



Chain

AT4609 **£36.00#**

Alfa Romeo 1.2, 1.4, 1.4 T-JET 16 V Petrol



Applications: Giulietta, Mito

Engine Codes:

• 1.2 16v: 176B9.000, 182B2.000, 188A5.000

• 1.4 16v: 843A1.000, 169A3.000

• 1.4 16v/T-Jet: 169A3.000, 192B2.000 198A1.000, 198A4.000, 199A6.000, 199A8.000, 843A1.000

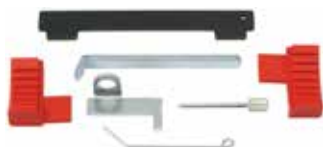


Belt

OEM Ref: 2.000.004.500 • 1.860.985.000 • 1.860.992.000 • 1.860.987.000
• 2.000.015.800

AT4612 **£64.00#**

Alfa Romeo 1.8MPI Petrol



Applications: 159

Engine Codes:

• 1.8MPI: 939A4.000

OEM Ref: 2.000.012.000 • 2.000.012.100 • KM-6333 • 2.000.012.800 • KM-6349 • KM-6130 • KM-911



Belt

AT4502 **£43.50#**

Alfa Romeo 1.3 JTD Diesel



Applications: Mito

Engine Codes:

• 1.3DJDTM: 199A3.000, 199B1.000

OEM Ref: 1.871.000.900 • EN-46785 • KM6131



Chain

TA553 **£42.00**

Alfa Romeo 1.6 - 2.4 Diesel



AT4098 **£64.25#**

Applications: 145, 146, 147, 156, 159, 166, Brera, Crosswagon, Giulietta, GT, Mito, Spider

Engine Codes:

- 1.9JTD 8v: 323.02, 371.01, 182B9.000, 937A2.000, 939A1.000, 939A2.000, 939A7.000
- 1.9JTD 16v: 192A5.000, 192B1.000, 937A4.000, 937A5.000, 939A2.000, 939A8.000
- 2.4JTD 10v: 325.01, 342.02, 362.02, 839A6.000, 841C.000
- 2.4JTD 20v: 841G.000, 841H.000, 841M.000, 939A3.000

OEM Ref: 1.860.898.000 • 1.870.896.900 • 1.860.905.000 • 1.860.905.010 • 2.000.003.000 • 1.860.965.000



Belt

AUDI → See VAG

BMW M42 M44 M50 M52 M52(TU) M54 M56



AT4114 **£140.00#**

Applications:

- 1.8, 2.0, 2.3, 2.5, 2.8
- DOHC petrol (chain): 318iS, 318ti, 320i, 323i, 325i, 328i, 330i, 520i, 523i, 525i, 528i, 728i, 730i, X3, X5, Z3, Z4

Engine Codes: M42, M44, M50, M52 (no VANOS (VVT) M50 M52 Single VANOS (VVT) M52TU M54 M56 Twin VANOS (VVT)

OEM Ref: 112.300 • 113.240 • 113.290 • 113.292 • 113.390 • 114.220 • 119.110



Chain

BMW N40, N45, N45T - B16, B16AC Petrol

Applications: 116 E81/82/87/88, 316i/ti Compact E46, 316i E90/91/92/93



AT4118 **£192.00#**

Engine Codes:

- 1.6: N40, B16A, N45, B16A, N45T, B16AC

OEM Ref: 117 260 • 117 250 251 • 117 250 252 • 119 340 • 117 253 • 119 190 • 115 120



Chain

BMW 1.6 N13, N18 Petrol

Applications: 114i, 116i, 118i, 316i



AT4124 **£112.00#**

Engine Codes:

- N13 B16A
- N18 B16/M0
- N18 B16A/M0

OEM Ref: 11 7 440 • 11 7 440 • 11 9 340 • 496 709 • 11 9 590



Chain

BMW 1.6, 2.0, N43 Petrol



Applications: 116, 118, 120 (E81, E82, E87, E88), 316, 318, 320 (E90, E91, E92, E93), 520 (E60, E61)

Engine Codes:

- 1.6: B16A/AA, B16AA, B16AA/O0
- 2.0: B20A, B20A/AA, B20AA, B20AY, B20K0, B20U0

OEM Ref: 11 8 690 • 11 8 691 • 11 8 692 • 11 8 693 • 11 8 710 • 11 8 711 • 11 8 712 • 11 3 340 • 11 8 700 • 11 5 120 • 11 9 340 • 11 9 341 • 11 9 342



Chain

AT4113 **£228.00#**

BMW 1.8, 2.0, N42, N46, N46T Petrol



Applications:

- 1 Series: 118i E81/82/87/88, 120i E81/82/87/88
- 3 Series: 316ti Compact E46, 318i/ti Compact E46, 318i E90/91/92/93, 320i E90/91/92/93
- 5 Series: 520i E60/61
- Z Series: Z4 2.0 E85/E86
- X Series: X1 sDrive 18i E84, X1 xDrive 18i E84, X3 2.0 E83

Engine Codes:

- N42: B18A, B20A
- N46: B18, B20, B20B O2
- N46T: B20, B20BZ

OEM Ref: 11 2 300 • 11 9 190 • 11 9 340 • 11 9 292 • 11 9 350 • 11 9 290 • 11 9 293



Chain

AT4117 **£197.00#**

BMW 2.0, N20, N26 Petrol



Applications:

- 1 Series: 125i
- 3 Series: 320i X-Drive, 328i, 328i X-Drive
- 5 Series: 520i, 528i X-drive
- X1: X-Drive 20i, S-Drive 20i, X-Drive 28i
- X3: 20i, X-Drive 20i
- Z4: S-drive 20i (11-14), S-drive 28i (11-14)

Engine Codes:

- N20B20A
- N20B20
- N26B20
- N20B20/UO

OEM Ref: 8302212 831 • 83302212830 • 2219548 • 11 9 340



Chain

AT4126 **£187.00#**

BMW N51 N52 N52K N53 N54 Petrol



AT4116 **£264.00#**

Applications:

- 1 Series: 125i E88, 128i E82/88, 130i E81/E87, 135i/S E82, M Coupe
- 3 Series: 323i E90/91/92/93, 325i/xi E90/91/92/93, 328i/xi E90/91/92/93, 330i/xi E90/91/92/93, 335i/xi
- 5 Series: 523/Li E60/61, F10/11, 525i/Li/xi E60/61, 528i/xi E60/61, F10/11, 530i/Li/xi E60/61, F10/11, 535i/xi E60/61
- 6 Series: 630i E63/64
- 7 Series: 730i E65/66, F01/02/04, 740i F01/02/04
- X Series: X1 3.0 xDrive25i E84, X1 3.0 xDrive28i E84, X3 2.5Si E83, X3 3.0i/Si E83, X3 3.0 xDrive28i F25, X5 3.0Si/xDrive30i E70, X6 3.0xDrive35i E71/72
- Z Series: Z4 2.5i/Si E85/86, Z4 3.0i/Si E85/86, Z4 2.5 sDrive23i E89, Z4 3.0 sDrive30i E89, Z4 3.0 sDrive 35i/is E89

Engine Codes:

- N51/N52/N52K Valvetronic: B25A, B25A/O1, B25AE, B25AF, B25BE, B2501, B2502, B25U1, B30/O2, B30A, B30A/O1, B30AE
- N53/N54 direct injection B30A/AA, B30A/O0, B30A/T0, B30O0, B30TD, B30U0

OEM Ref: 11 4 280 • 11 4 281 • 11 4 282 • 11 4 283 • 11 4 290 • 11 0 300 • 11 8 520 (includes Vanos alignment plates)



Chain

BMW 2.0, 2.3, 2.5, 3.0 Twin Vanos Petrol



AT4115 **£121.00#**

Applications: For use with VANOS variable valve/timing units on six cylinder BMW engines. Designed for dismantling /assembling and timing of the unit after engine overhaul/repair work. Kit includes Twin VANOS Setting Tool, Sprocket/chain Assembly Fixture and Compressed Air Connector

Engine Codes:

- 11 6 180 : M52TU, M54, M56 (3 series E46, 5 series E39/E60/E61, 7 series E38/E65/E66, X3 E83 X5 E53, Z3, Z4 E85)
- 11 6 150 : M52TU, M54, M56
- 11 5 490 : M50, M52 (3 series E36/E46, 5 series E34/39, 7 series E38, Z3)
- 11 3 450 : M50, M52, M52TU, M54, M56
- 11 3 292 : M52, M52TU, M54, M56
- 11 3 291 : M50 (3 series E36, 5 series E34)
- 11 3 390/11 4 220 : M50, M52, M52TU, M54, M56

OEM Ref: As Above



Chain

BMW Chain Service Tool Kit



AT4120 **£52.00#**

Applications:

- 1 Series: 116 (E811, E87), 118 (E87), 120 (E87) Valvetronic 128i (E82)
- 3 Series: 316 (E46), 316ti Compact (E46), 318i (E46), 316 (E46, E90), 316Ci (E46), 316ti (E46), 318 Compact (E46), 318i (E90), 320 (E90), Direct Injection Non-Valvetronic 323i (E90, E911, E92, E93), 325 (E90, E911, E92, E93), 328 (E90, E911, E92, E93, 330 (E90, E911, E92, E93), 335 (E90, E911, E92, E93)
- Z Series: Z4 2.0 (E85), Z4 2.5/3.0 (E85, E86)
- 5 Series: 520 (E60), 523 (E60, E61), 525 (E60, E61), 528 (E60, E61), 530 (E60, E61), 535 (E601, E61), 630 (E63, E64), 730 (E65, E66)
- X Series: X3 2.0 (E83), X3 2.5/3.0 (E83), X5 3.0 (E70), 130 (E811, E87), 135 (E82)

Engine Codes:

- N40 / N45 N45T B16
- N42 / N46 B18, B18A, B20, B20A, B20B
- N51 / N52 / N52K / N53 / N54 Valvetronic
- N53 / N54 Direct Injection Non-Valvetronic

OEM Ref: 11.9.330 • 11.5.140 • 11.9.280 • 11.4.360 • 11.3.340 • 11.9.340 • 11.9.341



Chain

BMW N62 N62TU V8 - N73 V12 Petrol



AT4122 **£189.00#**

Applications:

- 5 Series: 540i E60/61, 545i E60/61, 550i E60/61
- 6 Series: 645i E63/64, 650i E63/64
- 7 Series: 735i E65/66, 740i E65/66, 745i E65/66, 750iE65-66, 760i E65/66
- X Series: X5 4.4 E53, X5 4.8 E53/E70

Engine Codes:

- 3.6L: N62 B36A
- 4.0L: N62 B40
- 4.4L: N62 B44/A
- 4.8L: N62 B48/A/B
- 6.0L: N73 B60A

OEM Ref: 11 9 461 • 11 9 462 • 11 9 463 • 11 9 190



Chain

BMW 2.0D, 2.5D, 3.0D M47, M57 Diesel



TA416 **£110.00**

Applications:] 1 Series: 118D, 120D (E87)] 3 Series: 318 320 330 (E46), 318 320 325 330 335 (E90, E91)] 5 Series: 520 525 530 (E39), 520 525 530 535 (E60, E61)] 6 Series: 635 (E63, E64)] 7 Series: 730 (E38), 730 (E65, E66)] X3 (E83), X5 (E53, E70), X6 (E71, E72)

Engine Codes:

- 2.0D: 20 4D 1, 20 4D 4
- 2.5D: 25 6D 1
- 3.0D: 30 6D 1, 30 6D 2, 30 6D 3, 30 6D 4, 30 6D 5

OEM Ref: 11 2 300 • 11 6 320 • 11 6 322 • 11 3 340 • 11 5 180 • 11 6 080



Chain

BMW 2.0D M47 & 3.0D M57 Diesel Pump Sprocket Tool



TA419 **£48.80**

Applications: 318d Compact (E46) 320d/td Compact (E46) - 330d (E46) 525d (E39) 525d E60/E61) 530d (E39) - 530d (E60/E61) 535d (E60/E61) 730d (E38) X5 3,0d (E53) Landrover Freelander (Td4) Rover 75 (M47)

Engine Codes: BMW M47, M47TU, M57, M57TU engines

OEM Ref: 13.5.190/1/2 • LRT 12-178



Chain

BMW 2.0D N47, N57, N47S Diesel Pump Sprocket Tool



TA418 **£16.30**

Applications: 116D (E81, E82, E87), 118D (E81, E82, E87), 120D (E81, E82, E87), 123D (E81, E82, E87), 316D (E90), 318D (E90), 320D (E90, E91, E92, E93), 520D (E60), 520D (F10, F11), X1 (E84), X3 (E83), X3 (F25)

Engine Codes:

- 2.0: N47 D20, N47 D20A, N47S

OEM Ref: 115 320 • 118 760 • 116 480 • 118 740 • 113 340



Chain

BMW 2.0D N47 N47S N57 1.6, 2.0, 3.0 Diesel



AT4119 £62.00#

Applications:

- 1 Series: 114d F20/21, 116d E81/82/87/88 F20/21, 118d E81/82/87/88 F20/21, 120d E81/82/87/88, 120d/xDrive F20/21, 123d E81/82/87/88, 125D F20/21
- 3 Series: 316d E90/91/92/93, 316d F30/31, 318d E90/91/92/93, 318d F30/31, 318D F30/31, 320d E90/91/92/93, 320d/EfficientDynamics E90/91/92/93, 320d/xDrive F30/31, 325d E90/91/92/93, 330d E90/91/92/93, 330d/xd E90/91/92/93
- 5 Series: 520d E60/61, 520d F10/11, 520d/EfficientDynamics F10/11, 520d/xDrive F10/11, 525d F10/11, 530d F10/11, 530d/xDrive F10/11, 530dGT F07, 530d/xDrive GT F07, 535d F10/11, 535d/xDrive GT F07, 535d/xDrive F10/11, 535dGT F07
- 6 Series: 640d/xDrive F12/13
- 7 Series: 730d F01/02/04, 730d/Ld F01/02/04, 730d/xDrive F01/02/04, 740d F01/02/04, 740d xDrive F01/02/04
- M Series: M550d/xDrive F10/11
- X Series: X1 E84, X1 F84, X1 sDrive 18d E84, X1 sDrive 20d E84, X1 xDrive 18d E84, X1 xDrive 20d E84, X1 xDrive 23d E84, X3 E83 2.0D, X3 F25, X3 F25, X3 xDrive 18d E83, X3 xDrive 30d E83, X5 E70 3.0D, X5 xDrive 40d E70, X6 E71/72, X6 xDrive 30d E71/72, X6 xDrive 40d E71/72

Engine Codes:

- N47/N47S: C16K1, C16U1, C20K1, C20U1, D16, D20A, D20A/O0, D20A/OU0, D20B, D20C, D20C/K1, D20C/O1, D20C/U1, D20D/T0, D20D/T1, D20O0, D20O1, D20C/O1, D20T0, D20U0, SD20B/D/T0, TD20K1, TD20U1
- N57: D30A, D30A/O0, D30B/T0, D30C/S1, D30B/T0, D30O0, D30O1, D30T0, D30T0, D30U0, D30U0



Chain

OEM Ref: 11.5.320 • 11.6.480 • 11.8.760 • 11.8.740 • 11.3.340 • 11.4.320

BMW N47 N57 Crankshaft Holding Tool



AT4121 £21.00#

Applications: See applications above

Engine Codes:

- N47/N47S: C16K1, C16U1, C20K1, C20U1, D16, D20A, D20A/O0, D20A/OU0, D20B, D20C, D20C/K1, D20C/O1, D20C/U1, D20D/T0, D20D/T1, D20O0, D20O1, D20C/O1, D20T0, D20U0, SD20B/D/T0, TD20K1, TD20U1
- N57: D30A, D30A/O0, D30B/T0, D30C/S1, D30B/T0, D30O0, D30O1, D30T0, D30T0, D30U0, D30U0



Chain

OEM Ref: 11.4.320

Citroën 1.0 VTi/1.2 VTi Petrol



AT4408 £69.00#

Applications:

- Peugeot: 106 1.4D/1.5D, 205 1.8/1.9D, 206 1.9D/2.0HDI/ 2.0D/Turbo, 305 1.8/1.9D, 306 1.9D/TD/2.0C/TD/ 2.0HDI, 307 2.0HDI, 309 1.8D/TD/1.9D, 405 1.8TD/1.9D/1.9TD, 406 1.9D/1.9TD/2.0D/2.0TD/ 2.1DT/2.0HDI/2.2HDI, 605 2.1D/TD/2.5TD, 607 2.2HDI, 806 1.9TD/2.1TD, Expert 1.9D/1.9TD, Partner 1.8D/1.9D/TD, Solara 1.9D, Talbot 1.9D, Talbot Express 1.9/TD

Engine Codes:

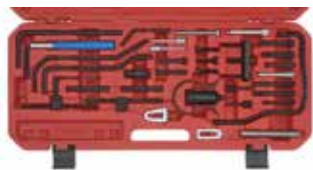
- 1.0VTi: EBO (ZMZ), ZMZ (EBO)
- 1.2 VTi: HMZ (EB2), HMY (EB2M), EB2 (HMZ)
- 1.2 E-VTi: EB2F (HMZ), EB2 (HMZ)



Belt

OEM Ref: 0109-2B • 0109-2A

Citroën/Peugeot Master Timing Set



AT4410 £119.00#

Applications: Petrol Engines:

- Citroën: AX 1.0/1.1/1.4/GTI, Berlingo 1.1/1.4/1.8, BX 1.4/1.6/1.9, C15 1.0/1.1/1.4, Evasion 1.8, Saxo 1.0/1.1/1.4/1.6 16V Synergie 1.8, Xantia 1.6/1.8 16v/2.0 16v Xsara 1.4/1.6/1.8/1.8 16V /2.0 16v, XM 2.0 16V/2.0Turbo, ZX 1.1/1.4/1.6/1.8/1.8 16v /2.0 16v
- Peugeot: 106 1.0/1.4/1.6 GTI, 205 1.0/1.1/1.4/1.6/1.9, 206 1.1/1.4/1.6/ 2.0 16V, 305 1.6/1.9, 306 1.8/2.0/2.0 16v, 309 1.1/1.4/1.6/1.9/GTI, 405 1.4/1.6/1.8/1.9/2.0, 406 1.6/1.8/1.8 16v/2.0 16v /2.0 Turbo, 607 2.0, 806 1.8/2.0Turbo}

Diesel Engines:

- Citroën: AX 1.5D, Berlingo 1.9D/2.0HDI, Boxer 1.9D/TD / 2.0/2.5D/2.5TD, BX 1.7D/TD/1.9D, C15 D/2.0HDI, C25 1.9D, Dispatch 1.9D/TD/2.0HDI/ 2.1TD/2.0HDI, Evasion 1.9TD/2.0HDI/2.1TD, J5 1.9D, Jumper 1.9D/TD, 2.5D/TD, Jumpy 1.9d/TD/2.1TD, Relay 1.9D/TD, 2.0HDI, 2.5D/TD, Saxo 1.5D, Synergie 1.9 TD/2.0HDI/2.1TD, Visa 1.7D, Xantia 1.8/1.9D/TD/2.1TD/2.0HDI, XM 2.1 TD/2.2D/2.5TD, Xsara 1.5D/1.9D/TD/2.0HDI, Xsara Picasso 2.0HDI, ZX 1.8/1.9D/TD

Engine Codes:

- EW, DW8, DW10, DW12, TU, TUD, XU, XUD
- ET3J4(KFU)
- TU3A/JP(KFV/KFW)
- TUD5(VJX/VJY/VJZ)
- XUD7(A9A)
- XUD9(D8A/D8B/D8C/D9B/DHV/DHW/DHX/DHY/DJY/DJZ)
- XUD11(P8A/P8BP8C/PHZ/PJZ)
- DJ5(T8A/T9A/THXTHY/THZ)
- XUD9A, XUD9A/L3
- 1.0 - TU9(CDY/CDZ)
- 1.1 - TU1(HDY/HDZ/HFX/HFY/HFZ)
- 1.4 - TU3(KDX/KDY/KDZ/KFX/KFZ)
- 1.6 - TU5(BDY/BFZ/NFT/NFV/NFW/NFY/NFZ)
- 1.6 16V - TU5JP4(NFU/NFX)
- 1.8 - XU7(LFW/LFX/LFZ)
- 1.8 16V - XU7JP4(LFY)
- 2.0 - XU10(RFL/RFU/RFW/RFX)
- 2.0 Turbo - XU10(RGX/RGY)
- 2.0 16V - XU10JP4(RFS/RFT/RFV/RFY)
- 1.4HDI - DV4TD(8HT/8HW/8HX/8HZ), DV4TED4(8HV/8HY)
- 1.6HDI - DV6TED4(9HY/9HZ), DV6ATED4(9HW/9HX not Partner)
- 2.0HDI - DW10TD(RHY), DW10UTD(RHV), DW10ATED/L3(RHS/RHZ), DW10ATED4(RHM/RHW), DW10ATED4/L4(RHT), DW10BTED4(RHR), DW10BTED/L3(RHX)
- 2.2HDI - DW12ATED/DW12TED4(4HX/4HZ), DW12TED4/L4(4HW),



OEM Ref: 4507-TJ/0132-X/9767.89/0132-X1Z • 0132Q/5711-TA • 4507-TB /0132-R/9767.27 • 7014-TM • 4507-TA/0132-QZ • 0189-C • 7004-TG/0153-N/0188-D/0153-G • 7017-TR • 0118-X • 7004-TG/7014-TJ/7017-TR/9767.35 • 0132-AB/4527-T-S2/5711-TD • 0189-B • 5711-TC/9041-TZ • 0188-H • 4527-T-S1 • 0132-AJ2/0188-M/4533-TAC2 • 0132-AJ1/4533-TAC1 • 0189-A • 0189-AZ • 0189-L • 0153-N/0188-D/0188-Y/0288-D/7099-TM • 7004-TG/7014-TJ/7017-TR/9767.35 • 0188-P/P2/7015-T • 0134-AF/0188-F/9044-T • 0132-AK/0153-AK/0187-J/0188-K/0189-K/4533-TAD • D.86/0153-A/6012-T/9765-54/9044 • 0118X • 0188-J2 • 5711-TE/0188-J/J1/0178-E • 7017-TW • 0188-X

Citroën TU3/ET3 1.4 8v/16v Petrol



AT4409 **£22.00#**

Applications: Berlingo I/II/First, C2, C3, C3 III, C3, C4, Saxo, Xsara I/II, Nemo

Engine Codes:

- ET3J4 (KFU)
- TU3A/JP/L3/L4 (KFT, KFU, KFW, KFX)

OEM Ref: 4533-TAC1 • 0132-AJ1 • 0189-B • 0187-B • 0188-M • 0194-B • 0132-RZ • 4507-TB • 4507-TA • 0132-QY • 4200-TH • 0153-AL • 4533-TAD • 0132-AK • 0188-K • 0153-AK • 0189-K • 0153-AE • 0178-D • 0194-A • 0132-AB • 4527-TS2 • 5711-TD • 4507-TA • 0132-QY



Belt

Citroën 1.4VTI, 1.6VTI, 1.6 (EP3 / EP6 / EP6DT / DTS) Petrol



AT4411 **£119.00#**

Applications: Berlingo III, C3 III, C3 (Picasso), C4, C4 II, C4 Grand Picasso, C5 III, DS3 Racing, DS4, DS5

Engine Codes:

- 1.4VTI: 8FP, 8FR, 8FS
- 1.6VTI: 5FK, 5FP, 5FS, 5FW
- 1.6: THP 5FD, 5FE, 5FM, 5FN, 5FR, 5FT, 5FV, 5FX

OEM Ref: Screws • 119-340 • 0197-B • 119-552 • 0197-A3 • 0197-A2 • 0197-A1



Chain

Citroën 1.8, 2.0, 2.2 EW7, EW10, EW12 Petrol



AT5403 **£75.00#**

Applications: C4, Grand Picasso, C5, C5 II, C5 III, C8, Dispatch, Evasion, Jumpy, Picasso, Synergie, Xsara Picasso

Engine Codes:

- 1.8 16v: EW7J4 (6FZ), EW7J4 (6FZ)
- 2.0 16v: EW10J4, L4, L5 (RFN), EW10J4 (RFN), EW10J4S(RFK), EW10J4 (RFN), EW10D (RLZ), EW10J4R/L5 (RFN), EW12J4 (3FZ), EW10J4/L5 (RFN)

OEM Ref: 0189-C • 0189-R • 0189-S • 0189-S2 • 0132-AB • 4527-T-S2 • 0189-B • 0132-AJ2 • 0188-M • 4533-TAC2 • 0189-A • 0189-AZ • 0189-L • 0132-AK • 0153-AK • 0187-J • 0188-K • 0189-K • 4533-TAD • 0606-A1



Belt

Citroën 1.4, 1.6HDI Diesel



TA433 **£20.65**

Applications: Berlingo, C1, C2, C3, C4, Grand Picasso, C5, C5 III, Dispatch, Jumpy, Nemo, Xsara Picasso

Engine Codes:

- 1.4 HDI: 8HR, 8HS, 8HT, 8HV, 8HW, 8HX, 8HY, 8HZ
- 1.6 HDI: 9HT, 9HU, 9HV, 9HW, 9HX, 9HY, 9HZ

OEM Ref: 0194C • 0194A • 49JE02021



Belt

Citroen DW8 DW10 DW12 Hdi Diesel



TA541 £116.00

Applications:

- 1.9 : Xsara, Berlingo, Dispatch, Jumpy
- 2.0 : C4, C5, C8, DS4, Berlingo, Dispatch, Jumpy, Relay Synergie, Evasion, Xantia Picasso, Grand Picasso
- 2.2 : C-Crosser, C5, C6, C8, Relay, Jumper

Engine Codes:

- 1.9 : DW8 (WJZ)
- 2.0 : DW10ATED4, DW10JATED4, DW10BTED/L3, DW10ATD, DW10TD, DW10ATED, D10BTED, DW10UTD, DW10TD, DW10CTED 4 RHA, RHE, RHF, RHG, RHH, RHJ, RHK, RHM, RHR, RHS, RHT, RHV, RHW, RHX, RHY, RHZ
- 2.2 : DW12MTED4, DW12BTED4, D12TED4/L4, DW12UTED, DW12ATEDL, L4, DW12CTED4, 4HK, 4HL, 4HN, 4HP, 4HR, 4HS, 4HT, 4HW, 4HX, 4HY, 4HZ

OEM Ref: 0188Y • 0188M • 0188X • 0188X • 0188K • 0188F • 0188J2 • 0188P



Belt

Citroën 2.7D, 3.0D – TDV6/SDV6/TDVi/Hdi



AT4910 £36.00#

Applications: C5 III, C6

Engine Codes:

- 2.7D HDi: DT17BTED4 (UHZ)

OEM Ref: 0195-H • 0195-C • 0195-K • 0188-K



Belt

Chrysler/JEEP, LDV – 2.5D, 2.8D CRD



AT4490 £82.50#

Applications:

- Chrysler: Voyager, Grand Voyager
- Jeep: Cherokee
- LDV: Maxus

Engine Codes:

- 2.5D CRD: R2516C, R2516K, R2516L
- 2.8D CRD: R2816C5.05A, R2816K4

OEM Ref: VM 1052/LDV 192 • VM 1053/LDV 193 • VM 1068/LDV 196 • VM 1080 • VM 8873 • VM 1056 • H2587



Belt

Dacia 1.6L Petrol Engine



TA422 £51.75

Applications: Duster, Logan, Sandero

Engine Codes:

- 1.6: K4M606, 616, 690, 696, 697

OEM Ref: MOT 1489 • MOT 1054 • MOT 1496



Belt

Fiat 0.9 Twin Air



AT4609 **£36.00#**

Applications: 500, 500C, Panda, Punto

Engine Codes:

• 0.9: 312A2.000

OEM Ref: 2.000.035.300 • 2.000.035.200 • 2.000.035.100



Chain

Fiat 1.2, 1.4 8V Petrol



AT4624 **£92.50#**

Applications: 500 (C), Doblo, Idea, Florino, Grand Punto, Idea, Linea, Punto Evo, Panda, Qubo

Engine Codes:

• 1.2 8v: 169A4.000, 199A4.000

• 1.4 8v: 199A7.000, 350A1.000

OEM Ref: 2.000.004.500 • 2.190.754.500 • 2.000.004.400 • 2.190.754.400
• 2.000.004.200 • 2.000.004.300 • 1.860.987.000



Belt

Fiat 1.2, 1.4, 1.4 T-JET 16 V Petrol



AT4612 **£64.00#**

Applications: 500, Bravo, Grande Punto, Grande Punto Abarth, Idea, Linea, Marea/Weekend, Palio Weekend, Panda, Punto, Stilo

Engine Codes:

• 1.2 16v: 176B9.000, 182B2.000, 188A5.000

• 1.4 16v: 843A1.000, 169A3.000

• 1.4 16v/T-Jet: 169A3.000, 192B2.000 198A1.000, 198A4.000, 199A6.000, 199A8.000, 843A1.000

OEM Ref: 2.000.004.500 • 1.860.985.000 • 1.860.992.000 • 1.860.987.000
• 2.000.015.800



Belt

Fiat 1.6 16V Petrol



TA466 **£172.00**

Applications: Brava, Bravo, Doblo, Marea, Multipla, Palio, Stilo, Weekend

Engine Codes:

• 1.6 16V: 182A4.000 182A6.000 182B6.000

OEM Ref: 1.860.874.000 • 1.860.771.000 • 1.860.876.000



Belt

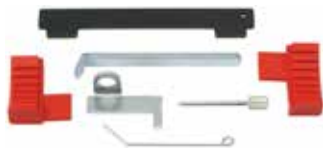
Fiat 1.8 16V Petrol

Applications: Croma

Engine Codes:

• 1.8MPI: 939A4.000

OEM Ref: 2.000.012.000 • 2.000.012.100 • KM-6333 • 2.000.012.800 • KM-6349 • KM-6130 • KM-911



Belt

AT4502 **£43.50#**

Fiat 1.3 JTD Diesel

Applications: 500 (C), Doblo, EVO, Fiorino, Grand Punto, Idea, Linea, Panda, Punto, Punto, Qubo, Strada

Engine Codes:

• 1.3JTD: 169A1.000, 169A5.000, 199B1.000, 188A8.000, 188A9.000, 199A2.000, 199A3.000, 199A9.000, 199B2.000, 223A9.000, 263A2.000

OEM Ref: 1.871.000.200 • 1.870.900.400 • 1.871.000.900 • EN-46785 • KM-613 • 1.870.900.300



Chain

TA553 **£42.00**

Fiat 1.7D, 1.9D Diesel

Applications: Ducato, Fiorina, Punto, Strada Pickup, Talento, Tipo, Bravo

Engine Codes:

• 1.7D: 176B3.000
• 1.7D Turbo: 146D7.000, 176A3.000, 176A5.000
• 1.9D: 149B1.000, 160A7.000, 230A2.000
• 1.9D Turbo: 336.01, 675.01, 160A6.000, 160B6.046, 160D1.000, 230A3.000, 230A4.000, 280A1.000

OEM Ref: 1 860 933 000 • 1 860 932 000 • 1 860 934 000 • 1 860 931 000 • 1 860 934 000



Belt

TA467 **£111.30**

Fiat 1.6, 1.9, 2.0, 2.4 Diesel

Applications: Brava, Bravo, Croma, Doblo, Ducato, Evo, Grand Punto, Idea, Linea, Marea, Palio, Punto, Multipla, Sedici, Strada, Stilo, Weekend

Engine Codes:

• 1.6JTD: 198A2.000, 198A3.000, 198A6.000, 263A3.000, 263A4.000, 263A5.000, 350A2.000, 955A3.000
• 1.9T/D: 182A7.000, 182A8.000, 188A3.000, 223A6.000
• 1.9JTD: 182B4.000, 182B9.000, 186A6.000, 186A8.000, 186A9.000, 188A2.000, 188A7.000, 188B2.000, 192A1.000, 192A3.000, 192A8.000, 192A9.000, 192B4.000, 192B5.000, 199A5.000, 937A5.000, 939A1.000
• 1.9D JT/DM: 186A9.000, 192A5.000, 192A8.000, 223A7.000, 223B1.000, 937A5.000, 939A1.000, 939A2.000, 939A7.000, 939A8.000, D19AA
• 2.0JT/DM: 198A5.000, 250A1.000, 263A1.000, D20AA 2.4JTD - 185A2.000, 185A6000, 939A3.000

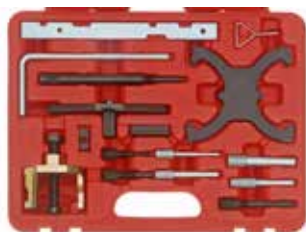
OEM Ref: 1.860.898.000 • 1.870.896.900 • 1.860.905.000 • 1.860.905.010 • 2.000.003.000 • 1.860.965.000



Belt

AT4098 **£64.25#**

Ford Master Timing Set



AT4300 **£114.00#**

Applications: C-MAX, Cougar, Courier, Escort, Fiesta, Focus, Focus C-MAX, Fusion, Galaxy, Grand C-MAX, Kuga, Maverick, Mondeo, Orion, Puma, S-MAX, Tourneo Connect, Transit, Transit Connect

Engine Codes:

- 1.25 16v Belt: DHA, DHB, DHC, DHD, DHE, DHF, DHG, F8JA, F8JB, FUJA, FUJB, M7JA, M7JB, SNJA, SNJB, STJA, STJB
- 1.4 16v Belt: ASDA, ASDB, FHA, FHB, FHD, FHF, FXDA, FXDB, FXDC, FXDD, FXJA, FXJB, FXJC, SPJA, SPJC, RTJA, RTJB, UTJA
- 1.4D TDCi Belt: F6JA, F6JB, F6JC, F6JD, KVJA
- 1.6 16v Belt: FYDA, FYDB, FYDC, FYDD, FYDH, FYJA, FYJB, FYJC, HWDA, HWDB, L1F, L1J, L1L, L1N, L1Q, L1T, L1V, L1W, SHDA, SHDB, SHDC
- 1.6Ti-VCT Belt: HXJA, HXJB, HXDA, IQDA, IQDB, PNBA, PNDA, RHBA, SIDA 1.5D TDCi Belt: UGJC, ENUG, UGCA
- 1.6 16v EcoBoost Belt: JQDA, JQDB, JQMA, JTBA, JTDA, JTDB, JTWA, JTWB, MUDA
- 1.6D TDCi Belt: G8DA, G8DB, G8DD, GPDA, HHDA, HHDB, HHJA, HHJB, HHJC, HHJD, HHJE, HHJE, TZJA, TZJB
- 1.6D TDCi EOnetic Belt: HHJD, G8DD, GPDA
- 1.8 16v Belt: EYDB, EYDC, EYDD, EYDE, EYDF, EYDG, EYDI, EYDJ, EYPA, EYPC, RKA, RKB, RKC, RKF, RKH, RKJ, RKK, EYDL
- 1.8 16v Chain: CDBB, CGBA, CGBB, CHBA, CHBB, CSDA, CSDB, Q7DA, QQDA, QQDB, QQDC
- 1.8D TDCi Belt: BHPA, F9DA, F9DB, FFBA, FFDA, FFWA, HCPA, HCPB, KHBA, KKDA, KKDB, P7PA, P9PA, P9PB, QYBA, QYWA, R2PA, R3PA, RWPA, RWPC, TYWA
- 1.8D TDdi Belt: BHDA, BHDB, C9DA, C9DB, C9DC, BHPA
- 1.8D TCI Belt: RFN
- 1.8D Turbo Belt: C9DC, RTN, RTQ, RTP
- 2.0 16v Belt: ALDA, EDDB, EDBB, EDBC, EDBD, EDDB, EDDC, EDDD, EDDE, HMDA, NGA, NGB, NGC, NGD, YF
- 2.0 16v Chain: AOBA, AOBC, AODA, AODB, AODE, AOWA, AOWB, CJBA, CJBB, N4JB, SYDA, TBBA, TBBB, TBWA, TBWB
- 2.0D TDCi Belt: AZBA, AZBC, AZWA, AZWC, G6DA, G6DB, G6DC, G6DD, G6DE, G6DF, G6DG, IXDA, KLBA, LPBA, QXBA, QXBB, QXWA, QXWB, TXBA, TXDA, TXDB, TXWA, TYBA, TYDA, TYWA, UFBA, UFDA, UFDB, UFWA, UKBA, UKDA, UKDB, UKWA
- 2.2D TDCi Belt: KNBA, Q4BA
- 2.3 16v Chain: GZFA, GZFB, GZFC, SEBA, SEWA, GZ

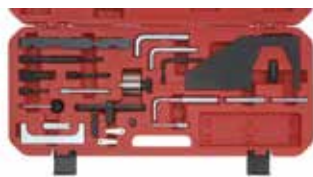
OEM Ref: 303-732 (21-260) • 303-620 (21-163) • 303-507 (21-210) • 303-193 (21-104) • 303-393A (21-168) • 303-393A (21-168) • 303-393-02 • 303-393-01 • 303-651 (21-229) • 303-376 (21-162B) • 303-734 (21-262) • 303-1054 • 303-748 • 303-1097 • 303-1059 • 303-735 (21-263)



Belt

Chain

Ford Master Timing Set



AT4430 **£97.50#**

Applications: Connect, Cougar, Fiesta, Fusion, Focus/C-Max, Escort, Galaxy, Mondeo, Orion, P100, Puma, Sierra, S-Max, Transit, Tourneo

Engine Codes:

- 1.25 16V (Belt): DHA, DHB DHC, DHE, DHD DHE, DHG F8JA, F8JB FUJA, FUJB M7JA, M7JB
- 1.4 16V (Belt): ASDA, ASDB, FHA, FHD FHE, FHF FXDA/C FXDB/D FXJA, FXJB
- 1.6 16V (Belt): FYDA/C, FYDB/D FYJA, FYJB, L1F L1J, L1L, L1N L1Q, L1T, L1V L1W, HWDHAWDB
- 1.7 16V (Belt): MHA, MHB
- 1.8 16V (Belt): EYDB, EYDC EYDD, EYDE EYDF, EYDG EYDI, EYDJ EYPA, EYPC RKA, RKB RKE, RKH,RKJ, RKK
- 1.8 16V (Chain): CDBB, CGBA/B,CHBA/B, CSDA,CSDB, QQDA, QQDB, QQDC
- 2.0 16V (Belt): EDBA/C, EDBB EDBD, EDDB EDDC, EDDD EDDF, NGA, NGB, NGC NGD
- 2.0 RS/ST170 (Belt): ALDA, HMDA
- 2.0 16V (Chain): AODA, AODB,AOWA, CJBA/B
- 1.4 TDCi: F6JA, F6JB, F6JC
- 1.6 D: LTA, LTB, LTC
- 1.6 TDCi: HHJA, HHJB, G8DA, G8DA, HHDA, HHDB
- 1.8 D/TD: RTA, RTB, RTC, RTD, RTE, RTE, RTG, RTH, RTJ, RTK, RVA, RFA, RFM, RFN
- 1.8 TDDi: BHDA/B, BHPA, C9DA/B, C9DC
- 1.8 TDCi: F9DA/B, FFBA, FFDA, HCPA, HCPB, KKDA, P7PA, P9PA, QYWA, R2PA, R3PA, RWPA
- 1.9 D: IZ, AFN, AHN, AVG
- 1.9 TDi: 1Z, AFN, AHU, AVG
- 2.0 TDCi: G6DA, AZWA, G6DB, QXWA, G6DC
- 2.5D/T/TCi: 4FA, 4FB, 4FC, 4FD, 4HB, 4HC, 4EB, 4EC, 4GA, 4GB, 4GC, 4GD, 4GE, 4GF, 4HA, 4HD, 4ED



Belt

Chain

OEM Ref: 23-019/T20102/3359 • 310-084/23-058 • 310-085/23-059 • 21-105/T10008/2065A • 23-047/ 2064 • 21-260/303-732 • 21-263/303-735 • 303-1061 • 303-1060 • 21-234/21-251 • 21-262/303-734 • 21-163/303-620 • 21-210/303-507 • 21-104/303-193 • 23-020 • 21-123 • 21-168 • 21-162B/303-376 • 23-029 • 23-019

Ford 1.2, 1.4 Petrol Engine



AT4624 **£92.50#**

Applications: Ka

Engine Codes:

- 1.2: AAAA

OEM Ref: 303-1480 • 303-1479 • 303-1477 • 303-1478 • 1.860.987.000



Belt

Ford 1.25, 1.4, 1.6, 1.7, 1.8 & 2.0 2.3 Petrol



TA4301 **£22.75**

Applications: Ford: Fiesta/Courier, Fusion, Puma, Focus/C-Max, Mondeo, Cougar, S-Max, Galaxy, Tourneo Connect, Transit Connect

Engine Codes:

- 1.25: DHA DHB DHC DHD DHE DHF DHG F8JA F8JB FUJA FUJB M7JA M7JB SNJA SNJB STJA STJB
- 1.4: FHA FHD FHE FHF ASDA ASDB FXDA FXDB FXDC FXDD FXJA FXJB FXJC RTJA RTJB SPJA SPJC UTJA
- 1.6: L1F L1J L1L L1N L1Q L1T L1 FYDA FYDB FYDC FYDD FYDH FYJA FYJB FYJC HWDA HWDB
- 1.7: MHA MHB
- 1.8: RKA RKB RKF RKH RKJ RKK CCBB CGBA CGBB CHBA CHBB CSDB CSDB EYDB EYDC EYDD EYDE EYDF EYDG EYDI EYDJ EYPA EYPC QQDA QQDB QQDC
- 2.0: NGB NGC NGD N4JB AODA ADOB AOWA CJBA CJBB EDDB EDDB EDDC EDDC EDDF
- 2.0 16v Chain: AOB, AOB, AODA, AODB, AODE, AOWA, AOWB, CJBA, CJBB, N4JB, SYDA, TBBA, TBBB, TBWA, TBWB
- 2.3 16v Chain: GZ, GZFA, GZFB, GZFC, SEBA, SEWA

OEM Ref: 21-163/303-620 • 21-210/303-507 • 21-162B/303-376/303-376B • 21-159/303-748



Belt

Chain

Ford 1.4TDCI, 1.6TDCI / ECO Diesel



TA433 **£20.65**

Applications: Fiesta V, Fiesta VI, Focus, Focus C Max (Grand), Galaxy, Mondeo, S Max

Engine Codes:

- 1.4TDCI: F6JA, F6JB, F6JC, F6JD
- 1.6TDCI: G8DA, G8DB, G8DD, G8DE, G8DF, GPDA, GPDC, HHDA, HHDB, HHJA, HHJB, HHJC, HHJD, HHJE, HHJF, MTDA, TZJA, TZJB, T1BA, T1BB, T1BC, T1DA, T1DB, T3DA, T3DB, UBJA

OEM Ref: 21-260 • 303-732 • 21-262 • 303-734 • 21-263 • 303-735



Belt

Ford 1.8 TDDi / TDCi Diesel



AT4310 **£72.50#**

Applications: C-MAX, Fiesta/Fusion, Focus, Focus/C-MAX, Galaxy, Grand C-MAX, Kuga, Mondeo, S-MAX, Tourneo Connect, Transit Connect

Engine Codes: 1.8 Tdi/TDDi/TDCi Diesel Engines (Belt): RTN, RTQ, RTP, BHDB, BHPA, C9DA, C9DB, C9DC, F9DA, F9DB, FFBA, FFDA, FFWA, HCPA, HCPB, P7PA, HCPB, P7PA, P9PA, QYBA, QYWA, R2PA, R3PA, RWPA, KKDA

OEM Ref: 21-104/303-193 • 21-168/303-393/01/02 • 23-019 • 21-230/303-652 • 23-067/310-095 • 21-162B/303-367/376B



Belt

Chain

Ford 2.0D, 2.2D, TDCi



AT4320 **£28.50#**

Applications: C-MAX, Grand C-MAX, Focus, Focus C-MAX, Galaxy, Kuga, Mondeo, S-MAX

Engine Codes:

- 2.0 TDCi: AZBA, AZWA, G6DA, G6DB, G6DC, G6DD, G6DE, G6DF, G6DG, IXDA, KLBA, KNBA, LPBA, Q4BA, QXBA, QXBB, QXWA, QXWB, TXBA, TXDA, TXDB, TXWA, TYBA, TYDA, TYWA, UFBA, UFDA, UFDB, UFWA, UKBA, UKDA, UKDB, UKWA
- 2.2 TDCi: KNBA, Q4BA

OEM Ref: 303-393/303-393A • 303-393-01 • 303-735 • 303 1059



Belt

Ford 2.2 TDCi Transit Diesel



AT4322 **£22.00#**

Applications: Transit

Engine Codes:

- 2.2 TDCi: CYFA, CYFB, DRFA, DRFB, P8FA, P8FB, PGFA, PGFB, QVFA, QWFA 2006, SRFA, SRFB, SRFC, SRFD, SRFE, UHFA
- 2.2 TDCi ECONetic: CYFC, DRFC
- 2.2 TDCi HDT: USRA

OEM Ref: 303-698/21-251 • 303-1587



Chain

Ford Duratorq 2.0D, 2.2D, 2.4D Diesel



AT4324 **£108.00#**

Applications: Mondeo, Transit

Engine Codes:

- 2.0D TDCi: FIFA, FMBA, FMBB, HJBA, HJBB, HJBC, HJBE, N7BA, N7BB
- 2.0D TDdi: D5BA, D6BA
- 2.0D Di: ABFA, D3FA, F3FA
- 2.2D TDCi: BG, CYFA, CYFB, DRFA, DRFB, P8FA, P8FB, PGFA, PGFB, QJBA, QJBB, QJBC, QJBD, QVFA, QWFA, SRFA, SRFB, SRFC, SRFD, SRFE, UHFA
- 2.2D TDCi ECONetic: CYFC, DRFC
- 2.4D Di: DOFA, D2FA, D2FB, D4FA, F4FA, FXFA
- 2.4D 2.4D TDCi: H9FA, H9FB, H9FD, JXFA, JXFC, PHFA, PHFC

OEM Ref: 303-679A (21-238) • 303-1151 • 303-1151 • 303-698 (21-251) • 303-675 (21-234)



Chain

Jaguar 2.7TDV6 Diesel



AT4910 **£36.00#**

Applications: S-Type, XF, X, XJ6

Engine Codes:

- 3.0D SDV6/TDV6: 306DT, AJ-V6D

OEM Ref: 303-1117 • 303-1116 • 303-1132 • 303-1126



Belt

Jaguar Duratorq Bosch Pump Set TD / TDCi

Applications: X Type



Engine Codes:

- 2.0D: FMBA, FMBB
- 2.2D: BG, QJBA

OEM Ref: 303-1151 • 21-238 • 303-698



Chain

AT4324 **£108.00#**

Land Rover Freelander II Petrol

Applications: Freelander II



Engine Codes:

- 3.2i6: DW12CTED4/22DT

OEM Ref: 303-1226 • 303-1225 • 303-1219 • 303-1223



Chain

AT4530 **£154.00#**

Land Rover 2.0D, 3.0D Diesel

Applications: Freelander, Range Rover



Engine Codes:

- 2.0D: 204D3/TD4
- 3.0D: TD6

OEM Ref: LRT 12-108 • 303-912 • LRT 12-173 • 303-971 • LRT 12-174 • 303-972 • LRT 12-172 • 303-970 • LRT 12-227 • 303-1016 • 11 6 080



Chain

TA416 **£110.00**

Land Rover 2.4D TD4 Diesel

Applications: Defender



Engine Codes:

- 2.4D TD4 : 244DT

OEM Ref: 21-234 / 251 • 21-251 • 303-698 • 0194B • 21-263 • 303-735 • 0194C • 21-262 • 303-734



Chain

TA433 **£20.65**

Land Rover Duratorq 2.4D Diesel

Applications: Defender



Engine Codes:

- 2.4D TD4: 244DT

OEM Ref: 303-1151 • 21-238 • 303-698



Chain

AT4324 **£108.00#**

Land Rover Td4 DIESEL

Applications: Freelander 2 Td4, Range Rover Evoque



Engine Codes:

- DW12CTED4
- DW12BTED/224DT

OEM Ref: • 303-1277 • 303-1270



Belt

AT4320 **£28.50#**

Land Rover 2.5 TD5 Diesel

Applications: Defender, Discovery II



Engine Codes:

- 2.5D TD5: 10P, 15P

OEM Ref: LRT-12-158 • LRT-12-058



Chain

TA493 **£17.85**

Land Rover 2.7TDV6, 3.0D Diesel

Applications: Discovery 3, Discovery 4, Range Rover Sport



Engine Codes:

- 2.7D/TDV6/TDVi: 276DT
- 3.0D TDV6: 306DT

OEM Ref: 303-1117 • 303-1116 • 303-1132 • 303-1126



Belt

AT4910 **£36.00#**

Mazda 1.25, 1.4, 1.6, 1.8, 2.0, 2.3, 2.5 Petrol

Applications: 2, 3, 5, 6, 121, MPV, MX5, Tribute



TA4301 **£22.75**

Engine Codes:

- 1.25 (Belt): DHA, FUJA, FUJB, F8JA, F8JB
- 1.4 (Belt): FXJA, FXJB
- 1.6 (Belt): FYJA
- 1.8 (Chain): L8, MRZ (Auto)
- 2.0 (Belt / Chain): LF, YF, MRZ (Auto)
- 2.3 (Chain): L3
- 2.5 (Chain): L5

OEM Ref: 49JE01061 • 303-748 • 49N101101 • 49JE0154 •



Belt

Chain

Mini 1.4, 1.6, N12, N14 Petrol

Applications: One R56, Cooper (R55, R56), Cooper S (R55, R56)



AT4411 **£119.00#**

Engine Codes:

- 1.4: N12B14/A
- 1.6: N14 B16A, N14 B16CD
- 1.6: N12B16A, N16 B16A, N16 B16KO, N16 B16MO, N16B16UO

OEM Ref: Screws • 119-340 • 119 590 • 119 552 • 119 540 • 119 550 • 119 540



Chain

Mini 1.6 N13 & N18 Petrol

Applications: Cooper S [R56/57], Coupe Cooper S [R58, Countryman [R60], Paceman [R61]



AT4124 **£112.00#**

Engine Codes:

- N13 B16A
- N18 B16/M0
- N18 B16A/M0

OEM Ref: 11 7 440 • 11 7 440 • 11 9 340 • 496 709 • 11 9 590



Chain

Mini 1.6, 2.0 Diesel

Applications: Clubman, Clubvan, Countryman, Mini, Paceman, Roadster



AT4119 **£62.00#**

Engine Codes:

- 1.6D: N47 C16K1, N47 C16U1
- 2.0D: N47 C20K1, N47 C20U1

OEM Ref: 115 320 • 118 760 • 116 480 • 118 740 • 113 340



Chain

Nissan 1.6, 2.0 Petrol Engine

Applications: Kubistar, Primastar



Engine Codes:

- 1.6: K4M 752/753
- 2.0: F4R720/722/800

OEM Ref: MOT 1489 • MOT 1054 • MOT 1496



Belt

TA422 £51.75

Nissan 1.9, 2.2, 2.5 Diesel

Applications: Movano, Vivaro



Engine Codes:

- 1.9D DCI: F9Q/F9Q 760/762/772/774
- 2.2D DCI: G9T 722/750
- 2.5D DCI: G9U 630/632/650/720/724/726/730/750/754

OEM Ref: MOT 1536 • KM-6203 • MOT 1537 • KM-6204 • MOT 1534 • KM-6205 • MOT 1538 • MOT 1489 • MOT 1054 • MOT 1430 • MOT 1543



Belt

AT4256 £107.00#

Nissan 2.0DCI Diesel

Applications: Primastar, Qashqai, X-Trail



Engine Codes:

- 2.0DCI: M9R/M9R780/782/784

OEM Ref: MOT 1770 • EN-48334 • MOT 1769 • EN-48332 • MOT 1773 • EN-48331 • PIN 3.6MM • KM-6130 • MOT 1766 • EN-48330



Chain

AT4257 £139.00#

Peugeot 1.0 VTi/1.2 VTi Petrol

Applications: 208, 2008, 308



Engine Codes:

- 1.0VTi: EBO (ZMZ), ZMZ (EBO)
- 1.2 VTi: HMZ (EB2), HMY (EB2M), EB2 (HMZ)
- 1.2 E-VTi: EB2F (HMZ), EB2 (HMZ)

OEM Ref: 0109-2B • 0109-2A



Belt

AT4408 £69.00#

Peugeot TU3/ET3 1.4 8v/16v Petrol

Applications: 1007, 206, 206+, 207, 307, Bipper, Partner



AT4409 **£22.00#**

Engine Codes:

- ET3J4 (KFU)
- TU3A/JP/L3/L4 (KFT, KFU, KFW, KFX)

OEM Ref: 4533-TAC1 • 0132-AJ1 • 0189-B • 0187-B • 0188-M • 0194-B • 0132-RZ • 4507-TB • 4507-TA • 0132-QY • 4200-TH • 0153-AL • 4533-TAD • 0132-AK • 0188-K • 0153-AK • 0189-K • 0153-AE • 0178-D • 0194-A • 0132-AB • 4527-TS2 • 5711-TD •



Belt

Peugeot 1.4, 1.6, EP3, EP6 Petrol

Applications: 207/CC, 208, 308/CC, 508, 3008, 5008, Partner, RCZ



AT4411 **£119.00#**

Engine Codes:

- 1.4VTI: EP3/C 8FP, 8FR, 8FS
- 1.6VTI: EP6/C 5FK, 5FS, 5FW
- 1.6: GT/THP EP6CDTE/X/DT 5FN, 5FR, 5FT, 5FU, 5FV, 5FX, 5FY

OEM Ref: Screws • 119-340 • 0197-B • 119-552 • 0197-A3 • 0197-A2 • 0197-A1



Chain

Peugeot 1.8, 2.0, 2.2 EW7, EW10, EW12 Petrol

Applications: 206, 206CC, 307, 307CC, 406, 406 Coupe, 407, 607, 806, 807, Expert



AT5403 **£75.00#**

Engine Codes:

- 1.8 16v: EW7J4 (6FZ), EW7J4 (6FZ)
- 2.0 16v: EW10J4, L4, L5 (RFN), EW10J4 (RFN), EW10J4S(RFK), EW10J4 (RFN), EW10D (RLZ), EW10J4R/L5 (RFN), EW12J4 (3FZ), EW10J4/L5 (RFN)

OEM Ref: 0189-C • 0189-R • 0189-S • 0189-S2 • 0132-AB • 4527-T-S2 • 0189-B • 0132.AJ2 • 0188-M • 4533-TAC2 • 0189-A • 0189-AZ • 0189-L • 0132.AK • 0153-AK • 0187-J • 0188-K • 0189-K • 4533-TAD • 0606-A1



Belt

Peugeot Flywheel Locking Tool

Applications: Used to prevent the crankshaft from turning whilst removing the crank pulley retaining bolt.

Engine Codes:

- 205 305 306 309 (1.6 1.9 1.8D/TD 1.9D/TD)
- 405 (1.6 1.9 1.8 2.0 1.8TD 1.9D)
- 406 605 806 Boxer Expert J5 Express Partner (1.9D/TD)
- 605 Boxer

OEM Ref: 0153A • 6012T • D86



Belt

TA445 **£10.05**

Peugeot DW8 DW10 DW12 Hdi Diesel



TA541 £116.00

Applications:

- 1.9 : 206, 306, Expert, Partner
- 2.0 : Expert, Boxer, 206, 306, 307, 406, 407, 308, 607, 806, 807, 508, 3008, 5008, RCZ
- 2.2 : 406, 407, 508, 607, 807, 4007, Boxer

Engine Codes:

- 1.9 : DW8 (WJZ)
- 2.0 : DW10ATED4, DW10JATED4, DW10BTED/L3, DW10ATD, DW10TD, DW10ATED, D10BTED, DW10UTD, DW10TD, DW10CTED 4 RHA, RHE, RHF, RHG, RHH, RHJ, RHK, RHM, RHR, RHS, RHT, RHV, RHW, RHX, RHY, RHZ
- 2.2 : DW12MTED4, DW12BTED4, D12TED4/L4, DW12UTED, DW12ATEDL, L4, DW12CTED4, 4HK, 4HL, 4HN, 4HP, 4HR, 4HS, 4HT, 4HW, 4HX, 4HY, 4HZ

OEM Ref: 0188Y • 0188M • 0188X • 0188X • 0188K • 0188F • 0188J2 • 0188P



Belt

Peugeot 2.7HDI Diesel



AT4910 £36.00#

Applications:

- 407, 607

Engine Codes:

- 2.7D HDi: DT17BTED4 (UHZ)
- 3.0D HDi: D20CTED4 (X8Z)

OEM Ref: 0195-H • 0195-C • 0195-K • 0188-K



Belt

Renault Twin Cam 16v Petrol



TA422 £51.75

Applications:

- Avantime, Clio (2, 3), Espace, Espace 1V, Kangoo (II), Laguna (1, 2, 3), Logan, Megane (II, III), Modus (Grand), Scenic (II, III), Traffic II, Twingo II, Vel Satis

Engine Codes:

- 1.4 16v K4J: 700/710/711/712/713/714/715/730/732/740/750/770/780
- 1.6 16v/GT: K4M 690/700/701/704/706/708/709/710/711/712/714/716/718/720/724/730/732/734/740/742/743/744/745/746/748/750/752/753/760/761/764/766/782/790/791/792/794/800/801/802/804/812/813/ 824/830/831/834/846/848/854/858/862/866
- 1.8 16v: F4P 720/722/760/770/771/772/773/774/775/780
- 2.0 16v/T: F4R 700/701/712/713/714/715/720/721/722/730/732/770/771/790/791/792/820/830/832+ F4RT 740/741/746/762/763/764/765/767/774/776/784/786/787/794/795/796/797/800/802/810/811/867/874/886/887/896/897

OEM Ref: MOT 1489 • MOT 1054 • MOT 1496

P/N	Description	£
14210	Renault TDC Timing Pin (MOT 1054)	7.30
14222	Renault Crank Lock Pin (MOT 1489)	7.95

Belt



Renault 1.8, 2.0 Cam Sprocket Tool



AT428 £48.00#

Applications:

- Renault: Clio II, Clio III/Sport, Espace/Grand Espace, Espace/Grand Espace IV, Laguna, Laguna II, Laguna III, Megane), Megane II, Megane III/Sport, Megane/Scenic, Scenic/RX4, Scenic/Grand Scenic II, Trafic II
- Nissan: Primastar X83
- Vauxhall/Opel: Vivaro

Engine Codes:

- F4P 1.8 16v: 720, 722, 760, 770, 771, 772, 773, 774, 775
- F4R 2.0 16v: 700, 701, 712, 713, 714, 715, 720, 722, 730, 732, 740, 741, 744, 746, 762, 763, 764, 765, 766, 767, 770, 771, 774, 776, 780, 784, 786, 787, 790, 791, 792, 794, 795, 796, 797, 800, 802, 810, 811, 820, 830, 832, 867, 870, 874, 886, 887, 896, 897

OEM Ref: MOT 1509 • MOT 1801



Belt

Renault 16v Petrol



AT4224 £67.50#

Applications: Clio, Megane, Scenic, Laguna, Modus, Kangoo, Also used in Nissan Kubister X76

Engine Codes: Camshaft Setting Bar and Crankshaft Timing Pins for Renault twin cam 16v engines : K4J K4M F4P F4R 1.4 / 1.6 / 1.8 / 2.0 16v (1998-)

OEM Ref: MOT 1489 • MOT 1054 • MOT 861 • MOT 1496 • MOT 1750 • MOT 1490-01



Belt

Renault 2.0 16v IDE



TA427 £60.00

Applications: Megane, Laguna II, Laguna 2.0 IDE

Engine Codes: F5R 700, 701, 740

OEM Ref: MOT 1054 • MOT 1526



Belt

Renault 1.9, 2.2, 2.5 Diesel



AT4256 £107.00#

Applications: Espace (1V), Kangoo, Laguna (1, 2), Master, Megane (II), Scenic (II), Traffic II, Vel satis

Engine Codes:

- 1.9 DCI: F9Q 650/660/664/670/674/680/690/718/732/733/740/748/750/751/752/754/755/759/760/762/772/774/790/800/803/804/808/812/814/818/820/826
- 2.2 DCI: G9T 600/605/606/607/642/643/645/700/702/703/706/707/710/720/722/742/743/750
- 2.5 DCI: G9U 630/632/650/720/724/726/730/750/754

OEM Ref: MOT 1536 • KM-6203 • MOT 1537 • KM-6204 • MOT 1534 • KM-6205 • MOT 1538 • MOT 1489 • MOT 1054 • MOT 1430 • MOT 1543



Belt

Renault 2.0, 2.3DCI Diesel



Applications: Espace 1V, Koleos, Laguna (2, 3), Megane (II, III), Master III, Scenic (II, III), Traffic II, Vel Satis

Engine Codes:

- 2.0DCI: M9R610/613/615/700/721/722/724/740/742/760/761/762/763/780/782/784/786/788/800/802/805/808/814/815/820/830/832/833/845/849
- 2.3DCI: M9T 670/672/676/680/686/690/692/694/698



OEM Ref: MOT 1770 • EN-48334 • MOT 1769 • EN-48332 • MOT 1773 • EN-48331 • PIN 3.6MM • KM-6130 • MOT 1766 • EN-48330

Chain

AT4257 **£139.00#**

Saab 1.9D TID, TTID Diesel



Applications: 9-3, 9-5

Engine Codes:

- 1.9D TID: Z19DT, Z19DTH
- 1.9 TTID: Z19DTR



OEM Ref: 32 025 008 • 32 025 009 • 87 92 335 • EN46789-100

Belt

TA559 **£64.25**

Seat → See VAG

Skoda → See VAG

Suzuki 1.0, 1.2 Petrol



Applications: Wagon

Engine Codes:

- 1.0: Z10XEP
- 1.2: Z12XEP



OEM Ref: 09912-38310 • 09919-58310 • 09919-08310 • 09919-58320 • 09919-58320

Chain

TA551 **£41.40**

Suzuki 1.3D DDIS Diesel



Applications: Ignis, Splash, Swift, Wagon R

Engine Codes:

- 1.3: Z13DT, D13A, Z13DTJ



OEM Ref: 09917-68610 • 09912-38300 • KM6130

Chain

TA553 **£42.00**

VAG 1.0 Petrol



Applications:

- Seat: Mii
- Skoda: Citigo, Fabia
- Volkswagen: Up, Polo

Engine Codes:

- 1.0: CHYA, CHYB, CPGA

OEM Ref: T10340 • T10477 • T10499 • T10476 • T10500

AT4413 **£84.00#**



Belt

VAG 1.2 6V, 12V - 3 Cyl Petrol



Applications:

- Seat: Cordoba, Ibiza
- Skoda: Fabia 2, Roomster
- Volkswagen: Fox, Polo 1V, Polo V

Engine Codes:

- 1.2: AWY, AZQ, BBM, BMD, BME, BXV, BZG, CEVA, CGPA, CGPB, CHFA, CHFB

OEM Ref: T10123 • T10120 • T10121

TA548 **£56.70**



Belt

VAG 1.4, 1.6 16v/Fsi Petrol



Applications:

- Audi: A2
- Skoda: Fabia, Fabia II, Octavia, Octavia II, Roomster
- Seat: Arosa, Ibiza/Cordoba, Inca, Leon, Toledo
- Volkswagen: Beetle, Bora, Caddy/Caddy Maxi, Golf/Golf Estate, Golf Plus, Lupo, Polo

Engine Codes:

- 1.4: AFK, AHW, AKQ, APE, AQQ, ARR, AUA, AUB, AXP, BBY, BBZ, BCA, BKY, BUD, BXW, CGGA, CGGB, CMAA
- 1.6: AJV, ARC, ATN, AUS, AVY, AZD, BAD, BCB

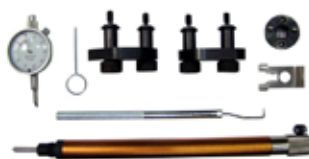
TA549 **£38.00**

OEM Ref: T10016/T10074



Belt

VAG 1.8/2.0 4v TFSi Petrol



Applications:

- Audi: A4 quattro, A5 Coupe/Cabriolet, A5 Sportback, A6, Q3, Q5, TT
- Seat: Alhambra, Altea/Altea XL, Exeo, Leon, Toledo
- Skoda: Octavia II, Superb II, Yeti
- Volkswagen: Beetle, Eos, Golf VI, Passat/CC/Alltrack, Sharan

Engine Codes:

- 1.8: CDAA CDAB CDHB CGYA
- 2.0: CCZA CCZB CCZC CCZD

AT4417 **£90.00#**

OEM Ref: T10352 T10352/1 • T40271-1 • T40271-2 • T40265 • T40011 • T40267 • T10170 • VAS6079



Chain

VAG 1.2, 1.4 TFSi, 1.4, 1.6FSi PETROL



AT4415 **£43.00#**

Applications:

- Audi: A1, A3
- Seat: Altea / Altea XL, Ibiza / Cordoba, Leon, Toledo
- Skoda: Fabia II, Octavia II, Roomster, Superb II, Yeti
- VW: Caddy/Caddy Maxi, Eos, Golf, Golf Plus, Jetta, Passat, Polo, Scirocco, Tiguan, Touran

Engine Codes:

- 1.2TSi: CBZA, CBZB, CBZC
- 1.4FSi: AXU, BKG, BLN
- 1.4TFSi: BLG, BMY, BWK, CAVA, CAVB, CAVC, CAVD, CAVE, CAVF, CAXA, CAXC, CDGA, CSMA
- 1.6FSi: BAG, BLF, BLP, BTS



OEM Ref: T10170. T10171 • T40011 • T10340 • T10414

VAG 1.6, 1.8T, 2.0 Petrol, 1.7D & 1.9D SDi/Tdi Diesel



AT4414 **£52.00#**

Applications:

- Audi: 80, A3, A4, A6, S3, TT
- Seat: Alhambra, Altea/Altea XL, Arosa, Cordoba, Exeo, Ibiza, Inca, Leon, Toledo
- Skoda: Fabia, Felicia, Octavia/Octavia Tour, Octavia II, Superb
- Volkswagen: Beetle, Bora, Caddy/Pick-Up, Fox, Golf, Golf Plus, Jetta, Lupo, Passat, Polo, Sharan, Touran, Transporter, Vento

Engine Codes:

- Diesel:
- 1.7D: AHG
- 1.7D SDi: AHB, AKU, AKW 1.9 D: 1X, 1Y, ABL, AEF 1.9D Turbo: AAZ
- 1.9 SDi: AEY, AGD, AGP, AQM, ASX, ASY, AYQ
- 1.9 TDi: 1Z, AFF, AFN, AGR, AHF, AHH, AHU, ALE, ALH, ASV, AVG
- Petrol:
- 1.6: 1F, ADP, AEH, AEK, AFT, AHL, AKL, AKS, ALZ, ANA, APF, ARM, AUR, AVU, AYD, BFQ, BFS, BGU, BSE, BSF, CCSA, CHGA, CMXA
- 1.8: ABS, ADL, ADZ
- 2.0: 2E, AAC, AAE, ABF, ABK, ACE, ADY, AEG, AGG, AKT, APK, AQY, ATM, ATU, AWF, AWG, AXA, AZG, AZH, AZJ, AZL, AZM, BBX, BEH, BSX
- Petrol – Chain in Head
- 1.8: AGN, APG, ADR, AFY, APT, ARG, AVV, AJP
- 1.8T: AEB, AGU, AJH, AJL, AJQ, AMK, AMU, ANB, APP, APU, APX, APY, AQA, AQX, ARX, ARY, ARZ, AUM, AUQ, AVC, AWC, AWU, AYP, BAM, BFV, BVP, BVR



OEM Ref: U40021/2065A/U20006/MP 1-300 • T20038/MP-1-312/3418
 • T10098 • 2064/U20003 • 3359 • MP-1-302/V159/U30009 • T10020/3387
 • T10092 • T40011 • T20044/3366

VAG 1.8/2.0 TFSi Petrol



AT4419 **£103.00#**

Applications:

- Audi: A3, A4, A5, A6, Q3, Q5, TT
- Seat: Leon, Toledo, Altea, Altea XL, Exeo, Alhambra
- Skoda: Yeti, Octavia II, Octavia III, Superb
- Volkswagen: Golf, Beetle, Jetta, Scirocco, Eos, Passat, Passat CC, Tiguan, Sharan, Amrook

Engine Codes:

- 1.8 TFSi: BYT, CDAA, CJSB, BZB, CDAB, CJSB, CABA, CDHA, CABB, CDHB, CABD, CJEB
- 2.0 TFSi: CAWA, CCZB, CDND, CHHA, CPLA, CAWB, CCZC, CESA, CHHB, CPSA, CBFA, CCZD, CETA, CJK, CCTA, CDNB, CFKA, CJKB, CCZA, CDNC, CFPA, CNCD

OEM Ref: T10368 • T10352 / T10352/1 / T10352/2 • T40011



Chain

VAG 1.8/1.8T, 2.0FSi/TFSi Petrol



TA4413 **£80.75**

Applications:

- Audi: A3, A4, A6, S3, TT
- Seat: Alhambra, Altea/Altea XL, Cordoba, Exeo, Ibiza, Leon, Toledo
- Skoda: Octavia/Octavia Tour, Octavia II
- Volkswagen: Beetle, Bora, Eos, Golf, Golf Plus, Jetta, Passat, Scirocco, Sharan, Touran

Engine Codes:

- 1.8: ADR, AFY, AGN, APG, APT, ARG, AVV, AJP
- 1.8T: AEB, AGU, AJH, AJL, AJQ, AMK, AMU, ANB, APP, APU, APX, APY, AQA, AQX, ARX, ARY, ARZ, AUM, AUQ, AVC, AWC, AWU, AYP, BAM, BFV, BVP, BVR
- 2.0FSi: AXW, BHD, BLR, BLX, BLY, BMB, BVX, BVY, BVZ
- 2.0 TFSi/S/R/TSi: AXX, BPY, BWA, BGB, BPG, BPJ, BUL, BWE, BWT, BYK, BHZ, BZC, BWJ, BYD, CDLA, CDLB, CDLC, CDLD, CDLE, CDMA

OEM Ref: T10020 • T40011 • T10252 • T10115 • 3366 • T10060/ T10060A • T10092



Belt

Chain

VAG 1.6, 2.0 Common Rail Diesel



AT4418 **£91.00#**

Applications:

- Audi: A1, A3, A4, A5, A6, Q3, Q5, TT
- Seat: Alhambra, Altea, Exeo, Ibiza, Leon, Toledo
- Skoda: Fabia 2, Octavia, Rapid, Roomster, Superb, Yeti
- Volkswagen: Amarok, Caddy Maxi, Crafter, Eos, Golf VI, Golf Plus, Jetta, Passat, Passat CC, Polo, Scirocco, Sharan, Tiguan, Touran, Transporter T5

Engine Codes:

- 1.6D TDI CR: CAYA, CAYB, CAYC, CAYD, CAYE, CLNA
- 2.0D TDI CR: CAGA, CAGB, CAGC, CAHA, CAHB, CAAA, CAAB, CAAC, CBAA, CBAB, CBAC, CBBA, CBBB, CBDA, CBDB, CBDC, CCHA, CDBA, CDCA, CEGA, CFCA, CFFA, CFFB, CFFD, CFFE, CFGB, CFHB, CFHD, CFGB, CFGC, CFGD, CGLA, CGLB, CGLC, CGLD, CFHC, CFHE, CFHF, CFJA, CJAA, CJCA, CJC, CJC, CKTB, CKTC, CKUB, CKUC, CLCA, CLJA, CLLA, CMEA, CMFA

OEM Ref: T20102 • 3359 • T10100 • T10050 • T10264 • T10265 • T10060A • T10051 • T10052 • T10255



Belt

VAG 1.2, 1.4, 1.9 2.0 TDI PD Diesel



AT4416 £25.50#

Applications:

- Audi: A2, A3, A4 (Quattro), A6 (Quattro)
- Seat: Alhambra, Altea, Arosa, Cordoba, Ibiza, Leon, Toledo
- Skoda: Fabia 2, Roomster, Octavia, Superb 2
- Volkswagen: Beetle, Bora, Caddy Maxi, Eos, Fox, Golf IV, Golf V, Jetta, Lupo, Passat, Polo III, Polo IV, Sharan, Touran, Transporter T5

Engine Codes:

- 1.2TDI PD: ANY, AYZ
- 1.4TDI PD: AMF, ATL, BAY, BHC, BNM, BNV, BMS, BWB
- 1.9TDI PD: AJM, ANU, ARL, ASZ, ATD, ATJ, AUY, AVB, AVE, AVQ, AWX, AXB, AXC, AXR, BJB, BKC, BKE, BLS, BLT, BPX, BPZ, BSV, BMT, BRB, BRM, BRR, BRS, BRU, BSU, BSW, BTB, BUK, BVK, BVH, BVK, BXE, BXF, BXJ
- 2.0TDI PD: AZV, BKD, BLB, BNA, BPW, BRC, BRD, BRE, BRF, BUY, BVA, BVF, BVG, BGW, BHW, BKD, BKP, BMA, BMM, BMN, BMP, BSS, BMR, BRT, BVH, BUZ, BVE, BWV
- 2.0SDI - BDJ, BDK, BST
- 2.0D TDICR/TDI PD: CDCA, CEGA, CFCA, CFFA, CFFB, CFFD, CFHE, CFGB, CFHA, CFHB, CFHC, CFND, CFHE, CFHF, CFJA, CGLA, CGLB, CGLC, CGLD, CJAA, CJCA, CJC, CJC, CLCA, CLCB, CLJA, CLLA, CNEA, ECD



Belt

OEM Ref: T20102 • 3359 • T10115 • T10050 • T10100 • T10008 • T10060A • T20167

VAG 1.2, 1.4, 1.9, 2.0 TDI PD Pumpe Duse



AT4420 £58.00#

Applications:

- Audi: A1, A2, A3, A4/Allroad, A5, A6/Allroad, TT, Q5
- Dodge: Caliber
- Ford: Galaxy
- Mitsubishi: Grandis, Lancer, Outlander
- Seat: Alhambra, Altea, Altea XL, Arosa, Cordoba, Ibiza, Leon, Toledo
- Skoda: Fabia, Fabia II, Octavia, Octavia II, Roomster, Superb, Superb II, Yeti
- Volkswagen: Amarok, Beetle, Bora, Caddy/Maxi, Eos, Fox, Golf, Golf Plus, Jetta, Lupo, Passat/CC, Polo, Scirocco, Sharan, Tiguan, Touran, Transporter

Engine Codes:

- Pumpe Duse:
- 1.2D TDiPD: ANY, AYZ
- 1.4D TDiPD: AMF, ATL, BAY, BHC, BMS, BNM, BNV, BWB
- 1.9D TDiPD: AJM, ANU, ARL, ARX, ASZ, ATD, ATJ, AUY, AVB, AVE, AVQ, AWX, AXB, AXC, AXR, BJB, BKC, BKE, BLS, BLT, BMT, BPX, BPZ, BRB, BRM, BRR, BRS, BRU, BSU, BSV, BSW, BTB, BUK, BVK, BXE, BXF, BXJ
- 2.0D TDiPD: AZV, BEW, BKD, BDJ, BDK, BGW, BHW, BKP, BLB, BMA, BMM, BMN, BMP, BMR, BNA, BPW, BRC, BRD, BRE, BRF, BRT, BSS, BST, BSY, BUY, BUZ, BVA, BVE, BVF, BVG, BVH, BWC, BWV
- Common Rail
- 1.2D TDiCR: CFWA
- 1.6D TDiCR: CAYA, CAYB, CAYC, CAYD, CAYE, CLNA
- 2.0D TDiCR: CAAA, CAAB, CAAC, CAAE, CAGA, CAGB, CAGC, CAHA, CAHB, CBAA, CBAB, CBAC, CBBA, CBBB, CBDA, CBDB, CBDC, CBEA, CCHA, CCHB, CDBA, CDCA, CEGA, CFCA, CFFA, CFFB, CFGB, CFHA, CFHB, CFHC, CFHE, CFHF, CFJA, CGLA, CGLB, CJAA, CJCA, CJC, CLCA, CLCB, CLJA, CMEA, ECD (Dodge)



Belt

OEM Ref: T10100 • T10050 • 3359 • T20102 • 3387 • U30009A • T10020 • T10264 • T10265 • T10115 • T10008 • T10060A • T40098 • T20167

VAG 2.4, 2.5 Diesel



AT4443 **£54.00#**

Applications: Crafter, LT, Transporter T4

Engine Codes:

- 2.4D: AAB, AJA
- 2.5D SDi: AGX
- 2.5D TDi: ACV, AHD, AHY, AJT, ANJ, APA, AUF, AVR, AXG, AXL, AYC, AYY, BBE, BBF
- 2.5TDiCR: BJJ, BJK, BJL, BJM
- 2.5D Blue TDiCR: CEBA, CEBB, CECA, CECB

OEM Ref: 2064 • 2065A • T10025 • Shim Set • T10025 • T50009 • 3355



Belt

VAG 2.5 TDi PD Diesel



AT4445 **£399.00#**

Applications: Transporter, Multivan T5, Touareg

Engine Codes:

- 2.5 TDi PD: AXD, AXE, BAC, BLJ, BLK, BNZ, BPC, BPD, BPE

OEM Ref: T10193 • T10199 • T10199/1 • T10225 • T10226 • T10234



Gear

VAG 2.7/3.0 TDi V6 & 4.0/4.2 TDi V8 Diesel



AT4427 **£180.00#**

Applications:

- Audi: A4 (Allroad, Quattro), A5, A6 (Allroad, Quattro), A8, Q5, Q7
- Volkswagen: Phaeton, Touareg

Engine Codes:

- 2.7 TDi: BPP, BSG, CAMA, CAMB, CANA, CANB, CASC, CAND, CGKA, CGKB
- 3.0 TDi: ASB, BKN, BKN, BMK, BNG, BUG, BUN, CAPA, CARA, CASA, CASB, CASC, CASD, CATA, CCLA, CCWA, CCWB, CDYA, CDYB, CDYC, CEXA
- 4.0 TDi: ASE
- 4.2 TDi: BTR, BVN, CKDA
- V6: ASB, BKN, BKS, BMK, BMZ, BNG, BPP, BSG, BUG, BUN, CAMA, CAMB, CANA, CANB, CASC, CAND, CAPA, CARA, CARB, CASA, CASB, CASC, CATA, CCMA, CCWA, CCWB, CDYA, CDYB, CDYC, CEXA, CGKA, CGKB
- V8: ASE, BTR, BVN, CCFA

OEM Ref: 3242 • 3359 • T40049 • T40058 • T40060 • T4006 • 1 T40062 • 3.3mm Pins



Chain

VAG Master Set Petrol & Diesel



AT4440 **£192.00#**

Applications:

- As Sets : AT4414, AT4420, TA4413, TA4416, TA4431, TA548, TA549
- VAG 2.5 Tdi V6 Belt : Audi: A4, A6, A6 Allroad , A8
- Skoda: Superb
- VW: Passat with Engine Code: AFB, AKE, AKN, AYM, BAU, BCZ, BDG, BDH, BFC

Engine Codes:

- Petrol engine : 1.2 6v & 12v (3 cylinder)/ 1.4 & 1.6 16v 1.8 / 1.8T (belt) Chain in head / 2.0 16v (belt)
- Diesel Engine : 1.2 1.4 1.6 1.9 / 2.0 Tdi / 1.7 1.9 Sdi / 2.5 V6-Tdi (belt)

OEM Ref: 3078 • 3242/ T30052 • T30094/3458 • 3359 • T40011 • 3359/T20102 • 23-058 /T10008/310-084 • T10016/T10074 • 23-059/ T10050/310-085 • T20038/T10098 • T10008/2065A • T10092 • T40011 • 2064 • 3418 • T10121 • T10121 • T10100 • T10120 • 3369 • 3366 • T10265 • T10264 • T10060A/ T20167 • T10020



Belt

Chain

VAG Adj Tensioner Wrench



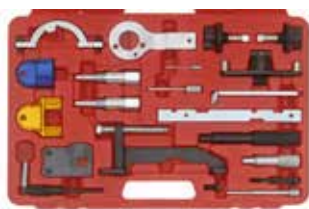
TA4431 **£24.60**

Applications:

Engine Codes: For VAG models where OEM tool T10020 is specified - Tensioner wrench with five adjustable positions for use on many VAG models where access is restricted. Please note that a 4 mm hexagon key is required to adjust the relative position of the wrench head.

OEM Ref: T10020

Vauxhall Master Timing Set



AT4500 **£172.00#**

Applications: As Sets TA551, TA553, TA559, TA455, TA471, TA472

Engine Codes:

- Petrol engine 1.0 12v, 1.2 16v, 1.4, 1.6, 1.8, 2.0, 2.2 16V For Agila, Astra, Corsa, Frontera, Omega, Sintra, Speedster, Tigra, Vectra, Zatira
- Diesel engine 1.3CDTi 16V, 1.9CDTi, 2.0DTi, 2.2DTi For Agila, Combo-C, Corsa, Frontera, Omega, Sintra, Tigra

OEM Ref: KM-933 • KM-927 • KM-929 • KM-953 • KM-954 • KM-955 • EN 46781 • EN 46785 • EN6788 • EN6789 • KM952 • KM6130 • KM 955 • KM 852 • KM 853 • KM-932 • KM-933 • KM-911



Belt

Chain

Vauxhall 1.0, 1.2, 1.4 Petrol



TA551 **£41.40**

Applications: Agila, Astra-G, Astra-H (TwinPort), Combo, Corsa B, Corsa C (TwinPort), Corsa D, Meriva, Tigra B

Engine Codes:

- 1.0: X10XE 12v, Z10XE 12v, Z10XEP
- 1.2: X12XE 12v, Z12XE 16v, Z12XEP 16v
- 1.4: Z14XEP, Z14XEL

OEM Ref: KM-952 • KM-953 • KM-954 • KM-955



Chain

Vauxhall 1.2, 1.4 Twinport Petrol

Applications: Adam, Agila, Astra-J, Combo, Corsa-D, Meriva-B, Mokka



AT4504 **£114.00#**

Engine Codes:

- 1.0: A10XEP
- 1.2: A12XEL, L2Q/A12XEL, LWD/A12XEL
- 1.2 Ecoflex: A12XER, A12XEL
- 1.4: A14XEL, A14XEL, L2Z/A14XEL, LDD/A14XEL, LDD/A14XER, LDD/A14XEL, LUJ/A14NET
- 1.4 Ecoflex: A14XER, LDD, LUH/A14NEL, LUJ/A14NET, LUU
- 1.4 Turbo: LUJ/A14NEL, LUJ/A14NET

OEM Ref: EN49977-100 EN49977-200 • KM-953-A • KM-952 • EN-499-78 • EN-49977-200 • KM-955-1 • KM-955-2



Chain

Vauxhall 1.4, 1.6 16v Camshaft



TA471 **£21.00**

Applications:

- Astra-G 1.4/1.6/1.8 16v
- Corsa-C 1.4/1.8 16v
- Vectra-B/C 1.4/1.6/1.8 16v
- Zafira 1.6/1.8 16v

Engine Codes: X14XE, X16XEL X16SEJ, X18E1 Y16XE, Z14XE Z16XE, Z16YNG Z18XE, Z18XEL

OEM Ref: KM852



Belt

Vauxhall 1.6, 1.8 16v Twinport Petrol

Applications: Astra-G, Astra-H, Astra-J, Corsa-D, Insignia, Meriva-A, Signum, Vectra-C, Zafira-B, Zafira-C Tourer



AT4502 **£43.50#**

Engine Codes:

- 1.4 16V: G14D
- 1.6: A16LEL, A16LER, A16LET, A16XER, LDE/A16LER, LDE/A16XER, LLU/A16LET, Z16LEL, Z16LER, Z16LET, Z16XE1, Z16XEP, Z16XER 192B3.000 (Z16XEP)
- 1.6 ecoFLEX CNG: A16XNT, LGE/A16XNT, Z16XNT
- 1.8: 2HO/A18XEL, 2HO/A18XER, A18XER, Z18XER, 939A4.000

OEM Ref: KM-6628-A • KM-6340 • KM-6333 • KM-6625 • KM-6349 • KM-6130 • KM-911



Belt

Vauxhall 2.0 Petrol

Applications: Vivaro



TA422 **£51.75**

Engine Codes:

- 2.0: F4R720, F4R722, F4R820

OEM Ref: MOT 1489 • MOT 1054 • KM-6031 • MOT 1496 • KM-6233



Belt

Vauxhall 1.3D CDTI Diesel



Applications: Agila, Agila B, Astra H, Astra J, Combo, Corsa C, Corsa D, Meriva, Meriva B, Tiger B, Zafira B

Engine Codes:

• 1.3D CDTI: A13DTC, A13DTE, A13DTR, D13A, Z13DT, Z13DTE, Z13DTH, Z13DTJ, Z13DTR

OEM Ref: EN 46781 • EN 46785 • KM 955



Chain

TA553 £42.00

Vauxhall 1.9, 2.0 DCDTI Diesel



Applications: Astra H, Astra J, Insignia, Signum, Vectra-C, Zafira B

Engine Codes:

• 1.9DCDTI: Z19DT, Z19DTH, Z19DTJ, Z19DTL
• 2.0DCDTI: A20DT, A20DTC, A20DTH, A20DTJ, A20DTL

OEM Ref: 1.870.896.900 • EN-46789 • 1.860.905.000 • 1.860.905.010 • 2.000.004.500 • 2.000.003.000 • EN-46788 • 1.860.965.010 • KM-6349 • EN-46789-100



Belt

TA559 £64.25

Vauxhall 1.9, 2.2, 2.5 CDTI / DTI Diesel



Applications: Movano, Vivaro

Engine Codes:

• 1.9DI/DTI/CDTI: F9Q760/762/772/774
• 2.2D DTI: G9T720/722/750
• 2.5D DTI CDTI: G9U630/632/650/A720/724/726/730/750/754

OEM Ref: MOT 1536 • KM-6203 • MOT 1537 • KM-6204 • MOT 1534 • KM-6205 • MOT 1538 • MOT 1489 • MOT 1054 • MOT 1430 • KM-6234



Belt

AT4256 £107.00#

Vauxhall 2.0, 2.3D CDTI Diesel



Applications: Vivaro, Movano B

Engine Codes:

• 2.0D CDTI: M9R 780, M9R 630, M9R 782, M9R 784, M9R 786, M9R 788
• 2.3D CDTI: M9T 670, M9T 672, M9T 676, M9T 678, M9T 680, M9T 690, M9T 692, M9T 694, M9T 696, M9T 698

OEM Ref: MOT 1770 • EN-48334 • MOT 1769 • EN-48332 • MOT 1773 • EN-48331 • PIN 3.6MM • KM-6130 • MOT 1766 • EN-48330



Chain

AT4257 £139.00#

Vauxhall GM 2.0DT & 2.2DTL Diesel

Applications: Vectra, Frontera, Sintra, Zafira



Engine Codes:

- 2.0: X20DT
- 2.2: X22DTL/DTH

OEM Ref: KM927 KM929 KM932 KM933



Chain

TA455 **£116.00**

Volvo 1.6, 1.8, 2.0 Petrol

Applications: C30, S40, S80, V50, V70



Engine Codes:

- 1.6: B4164S3 (Belt)
- 1.8: B4184S8/11 (Chain)
- 2.0: B4204S3/4 (Chain)

OEM Ref: 999-7152 • 999-7406 • 999-7201 • 999-7151



Belt

Chain

TA4301 **£22.75**

Volvo 3.0 & 3.2 Petrol

Applications: S80, XC60, XC70, XC90



Engine Codes:

- 3.0 Turbo: B6340T2, B6340T4
- 3.2: B6324S, B6324S5

OEM Ref: 999-7264 • 999-7263 • 999-7272 • 999-7257 • 999-7261 • 999-7266 • 999-7271



Chain

AT4530 **£154.00#**

Volvo 2.0D

Applications: D4204T, D4204T2



Engine Codes: C30, C70, S40, S80, V50, V70

OEM Ref: 999-7119 • 999-7120 • 999-7122 • 999-7121



Belt

AT4320 **£28.50#**

DTI Gauge 01-8mm Travel



- 41mm diameter - with adjustable locking bezel

TA453 £69.75

7 pce Diesel Pump Timing Set



Applications: Contents : 0-8mm DTI gauge, long and short M8 adaptors, M8 to M12 thread convertor, M10 Adaptor, 90 degree DTI fixture with sprung probe and DTI extension foot.

Engine Codes: For Bosch VE (Kiki, Nippon Denso) and Lucas CAV pumps.



Belt

TA700 £170.00

Cam Sprocket Holding Wrench 420mm



- Allows pulleys to be rotated / aligned ready for engine timing work
- Also suitable for counter-holding pulleys when releasing
- Or tightening retaining bolts
- Inter-changeable tips to suit a wide range of modern petrol & diesel engine timing pulleys with holes of at least 12mm dia.

TA752 £39.85

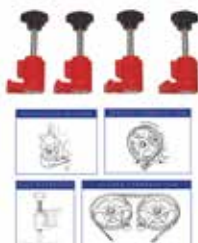
GearWrench Pulley Holding Kit



- Compact pulley holder for pressed on fan clutch pulleys including SOHC and DOHC cam sprockets
- Pin set can be changed by screwing pins into the end of each bar
- 5 x 8mm - 6 x 10mm - 7.5 x 18mm
- Adjustment screw to hold set position

G41530 £49.10#

4 pce Cam Sprocket Tool Set



- Used on wide range of single double and quad overhead camshaft engines
- Retains engine timing whilst changing engine timing bets
- Easy to use - installs in seconds
- Suitable for engines with sprocket to cylinder head clearances 5mm to 25mm (35mm when the included bolt extensions are used)
- Patented 'Uni-Fit' positive lock tooth design securely engages all cam gear sizes.

A70905 £49.95#

Twin Camshaft Holding Tool



- For holding twin camshafts in place whilst changing timing belts
- For Rover 820 16v and similar applications
-

TA76 £33.50#

Belt Tensioner Plunger Pin Set



- Sizes :0.79 1.24 1.37 1.49 1.68 1.92 mm
- Used to keep the automatic tensioner plunger compressed whilst replacing the timing belt

TA401 £9.85

Artline Permanent Paint Marker



- Ideal for permanent indelible marking
- 2.3 mm Tip
- Instant Dry
- Bullet style

£5.10#

P/N	Description	£
APMR	RED	5.10#
APMBK	BLACK	5.10#
APMBE	BLUE	5.10#
APMY	YELLOW	5.10#
APMW	WHITE	5.10#

Artline47 WETRITE Permanent Marker



- For use on most wet surfaces
- 1.5 mm Tip
- Instant Dry
- Waterproof
- Bullet style

£2.05#

P/N	Description	£
AE47BK	Black	2.05#
AE47BU	Blue	2.05#
AE47R	Red	2.05#

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014T	138	5.50	16-5HDC	80	1.25	2512	12	4.70	4309	15	6.25
12E150	17	4.70	1685	67	4.95	30M	65	0.66	4310	15	6.25
12E250	17	6.90	1690	81	3.05	318	120	17.20	4311	15	7.05
12E375	17	13.90	1720	67	24.50	3181	120	4.25	4312	15	7.05
12E50	17	2.80	18311	70	7.50	3182	120	4.25	4313	15	7.05
12E75	17	3.15	18312	70	7.50	3183	120	4.25	4314	15	7.55
130C	117	3.00	18411	71	7.50	3184	120	4.25	4317	15	8.10
132C	117	3.00	18412	71	12.50	3185	120	4.25	4319	15	8.10
136	117	2.50	18511	70	19.50	31M	65	0.66	4340	30	30.95
137	117	5.25	18512	70	25.00	32M	65	0.66	43M	65	1.55
14041	137	3.50 #	1870P	133	5.00	33M	65	0.68	4416	114	9.80
14210	170	7.30	18850	133	18.00	34M	65	0.68	4418	34	10.50
14222	170	7.95	18860	133	18.00	35M	65	0.68	44M	65	2.03
1440	56	4.15	19801	129	71.75	362	81	2.00	450	77	13.05
14E100	17	2.80	19809	129	7.80	364	81	2.75	4588	108	5.15
14E150	17	3.10	19891	129	56.95	365	81	4.20	45M	65	2.13
14E250	17	4.05	2040	63	5.85	366	81	5.90	46M	65	2.37
14E350	17	9.95	205	62	3.95	36M	65	0.86	47M	65	2.52
14E50	17	2.00	2050	63	7.50	37M	65	0.86	4804	12	6.60
14E75	17	2.15	2051	63	8.05	38E150	17	3.85	4805	12	6.60
14H03	9	2.00	207	62	4.45	38E250	17	5.00	4806	12	6.60
14H04	9	2.00	2070	63	37.50	38E350	17	9.95	4807	12	6.60
14H05	9	2.00	2080	63	35.75	38E50	17	2.40	4808	12	6.60
14H06	9	2.00	210	62	5.15	38E75	17	2.55	4809	12	6.60
14H07	9	2.00	2304	11	3.00	38M	65	0.86	4810	12	6.60
14H08	9	2.00	2305	11	3.00	39M	65	1.09	4811	12	6.60
14PZ1	9	2.00	2306	11	3.00	40/A2	69	1.82	4812	12	6.60
14PZ2	9	2.00	2307	11	3.00	40/A3	69	1.98	48M	65	3.09
14X04	9	2.00	2308	11	3.00	40/A4	69	2.14	49M	65	3.26
14X05	9	2.00	2309	11	3.00	400	77	5.50	500MM	55	11.20
14X06	9	2.00	2310	11	3.00	40M	65	1.11	50M	65	3.96
14X08	9	2.00	2311	11	3.00	4100	54	33.65	51M	65	4.03
14X10	9	2.00	2312	11	3.00	4130	18	3.80	520	138	3.50
15791	113	16.85	2500	56	14.75	4160	30	37.50	52M	65	5.25
1600	80	11.35	2504	12	4.70	417	69	3.47	5306	15	7.80
1603	63	4.35	2505	12	4.70	418	69	3.04	5307	15	7.80
1606	63	15.30	2506	12	4.70	419	69	3.90	5308	15	7.80
1607	81	3.05	2507	12	4.70	41M	65	1.10	5310	15	8.20
1609	63	35.75	2508	12	4.70	42M	65	1.51	5312	15	8.20
1610	81	1.95	2509	12	4.70	4306	15	6.25	5313	15	8.20
16-100HD	80	16.95	2510	12	4.70	4307	15	6.25	5314	15	8.20

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5317	15	8.20	66F	65	0.90	82F	65	5.04	A02203	66	2.80 #
53M	65	5.14	6700	49	16.75	83F	65	5.73	A02204	66	2.80 #
5406	16	8.30	67F	65	1.10	84/6	69	3.40	A02205	66	2.87 #
5408	16	8.30	68F	65	1.10	84F	65	5.82	A02206	66	1.90 #
5409	16	8.30	6920	49	2.70	85F	65	5.82	A02210	66	2.18 #
5410	16	8.30	6921	49	4.20	86F	65	6.48	A02211	66	2.32 #
5412	16	8.95	6922	49	4.55	8738	50	34.50	A02215	66	2.43 #
5414	16	9.75	6923	49	5.75	87F	65	6.55	A02218	66	2.68 #
54M	65	5.75	6932	49	2.70	88F	65	6.67	A02220	66	2.94 #
55M	65	5.82	6950	49	4.10	900MM	56	3.95	A02221	66	2.82 #
562104	12	4.10	6960	49	4.50	91-15	47	22.75	A02222	66	3.25 #
562105	12	4.10	6980	49	5.65	9168D	67	3.65	A02223	66	3.73 #
562106	12	4.10	6995	49	7.40	9200	68	24.75	A02224	66	4.23 #
562108	12	4.10	6999	49	36.75	9204	68	10.90	A02225	66	4.35 #
562110	12	4.10	69F	65	1.50	9206	68	10.90	A02226	66	5.11 #
562112	12	4.60	700MM	56	9.05	92-12	47	21.25	A02227	66	5.69 #
562114	12	4.60	70F	65	1.50	9251D	67	7.45	A02228	66	6.29 #
562204	12	6.35	710104	14	4.10	9265	68	11.30	A02229	66	6.90 #
562205	12	6.35	710105	14	4.10	9268D	67	4.90	A02230	66	8.21 #
562206	12	6.35	710106	14	4.10	92-8	47	12.25	A02231	66	10.05 #
562208	12	6.35	710107	14	4.10	9306	68	18.75	A02232	66	10.39 #
562210	12	6.35	710108	14	4.10	9506	47	4.30	A02233	65	57.93 #
562212	12	7.95	710109	14	4.10	9508	47	5.80	A02535	61	32.24 #
562214	12	8.85	710110	14	4.10	9510	47	7.60	A03642	61	28.84 #
56M	65	6.48	710112	14	7.80	9511	63	10.60	A03826	146	21.37 #
57M	65	6.53	710113	14	8.80	9512	47	10.40	A03827	146	21.37 #
5806	14	7.80	710114	14	8.80	9515	47	25.60	A03830	146	28.14 #
5807	14	8.05	71F	65	1.50	9548D	68	4.15	A03831	146	21.37 #
5808	14	8.35	72F	65	2.03	9730	49	17.15	A03832	146	14.64 #
5809	14	8.60	73F	65	2.13	9800	49	33.25	A03990	65	48.21 #
5810	14	8.60	74F	65	2.36	9812	75	24.35	A03991	66	27.90 #
5812	14	8.90	75F	65	2.42	9824	75	23.75	A03992	66	53.25 #
5813	14	9.30	76F	65	2.51	9836	75	33.95	A04240	80	2.88 #
5814	14	9.70	77F	65	3.09	9840	75	36.25	A04314	72	19.25 #
60F	65	0.68	78F	65	3.26	9893	114	16.50	A04315	73	21.62 #
61F	65	0.68	79F	65	3.98	98936	114	6.00	A04316	73	21.62 #
62F	65	0.68	80F	65	4.03	98937	114	6.00	A04373	54	4.71 #
63F	65	0.68	81412	22	7.50	98938	114	6.00	A04374	54	4.71 #
6400	50	22.30	81414	22	7.50	9894	114	13.90	A04375	54	4.71 #
64F	65	0.68	81416	22	8.75	A0046L	145	17.50 #	A04376	54	4.71 #
65F	65	0.88	81418	22	9.00	A0046X	145	17.50 #	A04385	54	25.45 #
6600	50	16.90	81F	65	4.04	A02202	66	2.80 #	A04407	71	22.53 #

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A04408	72	9.00 #	A13509	36	133.00 #	A4WR	58	12.63 #	A9AC	59	31.05 #
A04409	72	7.87 #	A16004	72	19.20 #	A50504	61	40.22 #	A9LN	59	19.52 #
A04521	72	258.10 #	A17030	77	30.75 #	A50507	61	29.35 #	A9R	59	31.05 #
A04524	72	5.07 #	A17040	77	36.80 #	A50508	61	41.00 #	AB08NF	67	15.95 #
A04531	72	5.29 #	A17060	77	19.80 #	A50510	61	38.20 #	AB1003	66	54.95 #
A04634	35	30.64 #	A18DR	59	51.50 #	A54125	35	76.55 #	AB10BN	67	18.50 #
A04635	35	24.03 #	A18R	59	42.23 #	A5WR	58	13.68 #	AB10CB	67	20.50 #
A05483	60	32.24 #	A18SP	60	43.49 #	A6501L	146	7.50 #	AB10FC	67	18.00 #
A05493	60	9.02 #	A208	71	10.65 #	A6501X	146	7.50 #	AB10OV	67	17.10 #
A05494	60	10.32 #	A20R	59	31.24 #	A65171	79	23.50 #	AB10PN	67	17.10 #
A05495	60	11.62 #	A2103L	145	7.50 #	A6LN	59	17.33 #	AB10RN	67	18.50 #
A05504	60	10.32 #	A2103X	145	7.50 #	A6R	59	16.54 #	ABF540	68	37.50 #
A05506	60	10.32 #	A23377	54	6.60 #	A6SP	60	19.43 #	ABF560	68	37.50 #
A05517	60	12.90 #	A23407	54	6.60 #	A70905	183	49.95 #	ABF580	68	37.50 #
A05518	60	12.90 #	A23410	54	6.60 #	A71	58	62.71 #	ABF5PB	69	8.65 #
A05519	60	52.80 #	A23413	55	18.79 #	A723	141	7.45 #	ABJ20	76	23.50 #
A05876	60	14.20 #	A23414	55	23.07 #	A723+B	141	19.95 #	ABP25	69	29.95 #
A05943	81	27.18 #	A23415	55	29.99 #	A7236	141	7.75 #	ABPH14	78	11.20 #
A06532	39	33.76 #	A23416	55	12.12 #	A73	58	47.97 #	ABPH16	78	13.45 #
A07189	60	32.32 #	A23417	55	12.12 #	A76	58	56.35 #	ABPH24	78	15.20 #
A07627	61	18.60 #	A23418	55	12.12 #	A7606L	145	10.75 #	ABPH32	78	18.80 #
A07628	61	21.70 #	A23501	55	3.44 #	A7606X	145	10.75 #	ABPH40	78	21.00 #
A07629	61	26.90 #	A23502	55	15.38 #	A7621L	145	12.80 #	ABPH48	78	25.65 #
A07793	81	7.33 #	A24R	59	52.57 #	A7621X	145	12.80 #	AC040	131	104.00 #
A07794	81	12.90 #	A24SP	60	56.57 #	A77	58	35.82 #	AC1A03	139	14.70 #
A07795	81	15.16 #	A30658	138	37.50 #	A78116	61	49.39 #	AC2H03	139	16.50 #
A08017	58	16.96 #	A31012	108	50.00 #	A78120	61	68.36 #	AC3A03	139	45.00 #
A08018	58	14.76 #	A317L	145	13.75 #	A7LW	59	19.68 #	ACAT1	142	14.80 #
A08019	58	13.68 #	A317M	145	13.75 #	A7R	59	14.76 #	ACH25	79	10.35 #
A08020	58	45.38 #	A317X	145	13.75 #	A7WR	58	14.76 #	ACH40	79	12.50 #
A08104	80	11.45 #	A38098	52	4.70 #	A8100	80	69.95 #	ADAC18	139	98.50 #
A10LW	59	21.85 #	A39410	34	34.91 #	A8156L	145	16.50 #	ADPG1	139	29.45 #
A10R	59	16.96 #	A4010L	146	7.00 #	A8156X	145	16.50 #	ADTG4	139	36.75 #
A10WR	58	16.96 #	A4010X	146	7.00 #	A8188L	145	14.50 #	ADTPG7	138	19.90 #
A11022	122	6.55 #	A46008	125	38.00 #	A8188X	145	14.50 #	AE47BK	183	2.05 #
A11R	59	29.39 #	A46009	125	17.00 #	A8247L	145	10.50 #	AE47BU	183	2.05 #
A11SP	60	31.67 #	A46011	125	52.50 #	A8247X	145	10.50 #	AE47R	183	2.05 #
A12002	122	10.60 #	A46012	125	44.00 #	A88437	80	13.32 #	AEMV3	73	52.00 #
A12LC	59	29.80 #	A49355	73	140.55 #	A8R	59	26.09 #	AEMV6	73	122.00 #
A13010	122	19.20 #	A4LN	59	15.76 #	A9524	72	132.00 #	AF110	109	93.50 #
A13475	36	133.00 #	A4LW	59	17.27 #	A9814	49	58.00 #	AF2003	134	46.75 #
A13476	36	133.00 #	A4SP	60	16.89 #	A9846	49	64.50 #	AF2004	134	46.75 #

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AF2006	134	46.75 #	AH2109	97	9.15 #	ANT50	36	131.00 #	APS2L	148	5.00 #
AF2901	134	4.95 #	AH2116	97	15.40 #	AP101	90	134.00 #	APS2M	148	5.00 #
AF2920	134	2.80 #	AH2134	96	36.00 #	AP10B	83	44.95 #	APS2XL	148	5.00 #
AF2950	134	8.75 #	AH2139	96	48.00 #	AP10BK	83	44.95 #	APS2XX	148	5.00 #
AF2954	134	8.75 #	AH2141	96	42.00 #	AP10O	83	44.95 #	APT20	93	26.80 #
AF2960	134	8.75 #	AH2142	96	52.50 #	AP10R	83	44.95 #	APT320	90	54.90 #
AF401	136	72.00 #	AH2149	97	9.55 #	AP10Y	83	44.95 #	APT401	92	82.50 #
AF402	136	78.00 #	AH2150	96	79.50 #	AP19	84	9.95 #	APT517	92	55.60 #
AF403	136	18.25 #	AH5213	96	22.80 #	AP202	90	134.00 #	APT702	92	43.50 #
AF404	137	44.50 #	AH5220	96	41.70 #	AP204	90	149.00 #	APT719	92	52.50 #
AF410	137	39.95 #	AHB103	95	105.00 #	AP25B	83	27.95 #	APT75F	68	21.50 #
AF576	129	43.75 #	AL310	88	36.25 #	AP25R	83	27.95 #	APT901	91	63.60 #
AF582	127	22.50 #	AL337	88	15.75 #	AP25Y	83	27.95 #	APT902	91	134.70 #
AF770	135	39.50 #	AL340	88	8.75 #	AP26R	83	29.95 #	APT903	91	103.30 #
AF880	34	78.00 #	AL92	88	23.00 #	AP306	90	379.00 #	APT904	91	134.70 #
AF903	113	49.95 #	AL94	88	23.00 #	AP35B	83	49.95 #	APT905	91	134.70 #
AFBW17	19	9.00 #	ALG33	139	80.60 #	AP35O	83	49.95 #	APT906	91	103.30 #
AFBW19	19	9.00 #	ALG34	139	78.50 #	AP35R	83	49.95 #	APT907	91	134.70 #
AFBW21	19	9.00 #	ALG35	139	108.20 #	AP35Y	83	49.95 #	APT908	91	103.30 #
AFBW22	19	9.00 #	ALG36	139	109.20 #	APA91	92	7.95 #	APT909	92	134.70 #
AFBW24	19	9.50 #	ALPK	81	23.95 #	APA92	69	26.05 #	ARRT2	142	27.30 #
AFBW27	19	10.25 #	AM5530	110	104.00 #	APA93	69	10.75 #	AS1224	109	29.50 #
AFBW6	19	48.50 #	AM7201	124	120.00 #	APA94	69	10.75 #	ASG01P	99	61.65 #
AFG1H6	139	93.25 #	AM7205	124	34.00 #	APA95	69	32.85 #	ASG02P	99	61.65 #
AFG1H8	139	65.70 #	AM8550	110	102.00 #	APF51	68	9.70 #	ASH10	79	30.55 #
AFH42	79	18.75 #	AM8900	110	22.00 #	APF53	68	10.00 #	ASH14	79	36.05 #
AFH44	79	22.00 #	AMT32	105	18.95 #	APF56	68	15.50 #	AST12	33	20.00 #
AFR1	97	34.75 #	AMT34	105	57.50 #	APMBE	183	5.10 #	AST14	33	13.50 #
AFR28	47	25.90 #	AN3AR	36	447.00 #	APMBK	183	5.10 #	AST38	33	18.00 #
AFRLC1	96	62.25 #	AN4R	36	475.00 #	APMR	183	5.10 #	AT172	119	41.35 #
AFS10	132	17.25 #	AN5AR	36	730.00 #	APMW	183	5.10 #	AT1770	119	65.20 #
AFT003	137	32.95 #	AN5R	36	487.00 #	APMY	183	5.10 #	AT1780	108	44.50 #
AFT004	137	32.95 #	ANDP7	113	15.75 #	APP200	90	179.00 #	AT210	135	27.11 #
AFT014	137	18.25 #	ANHT3	37	777.00 #	APP203	90	197.30 #	AT214	58	33.15 #
AFT020	138	41.10 #	ANHT31	37	777.00 #	APP3	106	135.50 #	AT2806	118	91.00 #
AFT030	138	41.10 #	ANT100	36	135.00 #	APP310	90	116.80 #	AT2808	118	57.00 #
AFT15	138	42.15 #	ANT150	36	140.00 #	APP700	92	104.10 #	AT2810	118	67.30 #
AFT25	137	162.50 #	ANT20	36	126.00 #	APP708	92	85.70 #	AT2814	118	171.00 #
AFT26	137	204.65 #	ANT200	36	144.00 #	APPA	107	57.25 #	AT3111	119	16.30 #
AH2022	96	45.90 #	ANT201	36	126.00 #	APPCT	107	57.25 #	AT3132	120	16.60 #
AH2044	96	34.00 #	ANT300	36	153.00 #	APPMT	79	52.25 #	AT3135	120	16.60 #
AH2108	97	7.20 #	ANT400	36	310.00 #	APPSK	80	57.25 #	AT3155	120	16.60 #

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AT3175	120	19.70 #	AT4490	158	82.50 #	AW21	143	5.25 #	B7396R	86	49.96 B
AT3205	120	20.70 #	AT4500	178	172.00 #	AW22	143	22.80 #	B7799	87	8.29 B
AT3225	120	27.95 #	AT4502	150	43.50 #	AW2441	53	31.70 #	B8402	84	14.13 B
AT4098	151	64.25 #	AT4504	179	114.00 #	AW30	143	22.45 #	B8404	84	19.96 B
AT4113	152	228.00 #	AT4530	165	154.00 #	AW31	143	4.90 #	B8701	85	58.29 B
AT4114	151	140.00 #	AT4609	150	36.00 #	AW3825	52	34.75 #	B8701R	85	91.63 B
AT4115	153	121.00 #	AT4612	150	64.00 #	AW40	143	5.65 #	B9407	85	49.96 B
AT4116	153	264.00 #	AT4624	159	92.50 #	AW43	143	27.60 #	B9407Q	85	66.63 B
AT4117	152	197.00 #	AT4910	158	36.00 #	AW4334	56	28.40 #	B9427	85	54.13 B
AT4118	151	192.00 #	AT5403	157	75.00 #	AW44	143	9.60 #	B9802Q	85	33.29 B
AT4119	155	62.00 #	AT578	113	14.25 #	AW5656	52	24.90 #	B9804	85	37.47 B
AT4120	153	52.00 #	AT6808	109	51.50 #	AW8062	52	25.95 #	BF2001	134	157.00 B
AT4121	155	21.00 #	AT6910	110	335.00 #	AW8287	53	28.95 #	BG5007	96	12.50 B
AT4122	154	189.00 #	AT6970	118	47.00 #	AWEZSN	73	9.95 #	BG5009	96	42.40 B
AT4124	151	112.00 #	AT711	28	59.00 #	AZ4.35	111	15.00 #	BPRS	141	38.50 B
AT4126	152	187.00 #	AT751	135	25.50 #	AZ415	111	188.00 #	BSOBDL	108	57.75 B
AT4224	171	67.50 #	AT754	135	80.25 #	AZ416	111	92.00 #	BT110	108	58.50
AT4256	168	107.00 #	AT817	21	68.75 #	AZ4166	111	16.00 #	BT307	56	4.80
AT4257	168	139.00 #	AT842	81	18.50 #	AZ4181	111	20.50 #	BT308	56	5.65
AT428	171	48.00 #	AT8702	133	11.50 #	B0362	87	6.66 B	BT309	56	5.10
AT4300	161	114.00 #	AT8703	133	15.25 #	B14026	84	29.95 B	BT310	56	6.15
AT4310	163	72.50 #	AT872	133	24.00 #	B18310	83	28.75 B	BTLFLE	83	31.50 B
AT4320	164	28.50 #	AT9710	132	114.00 #	B5507R	85	49.96 B	C1	126	2.48
AT4322	164	22.00 #	AT9760	75	41.00 #	B5602	84	24.96 B	C111	126	5.20
AT4324	164	108.00 #	AT9790	131	95.25 #	B5606	84	24.96 B	C112	126	6.60
AT4408	155	69.00 #	ATB27B	38	#	B5606E	86	33.29 B	C115	126	10.30
AT4409	157	22.00 #	ATB27E	38	#	B5606R	86	41.63 B	C117	124	22.50
AT4410	156	119.00 #	ATB27R	38	#	B5607	84	37.46 B	C118	124	23.75
AT4411	157	119.00 #	ATDG1	138	15.15 #	B5609	84	58.29 B	C120	125	9.75
AT4413	173	84.00 #	ATPG1	139	10.95 #	B5609R	86	74.96 B	C125	126	3.75
AT4414	174	52.00 #	ATPG2	139	10.95 #	B60030	87	8.25 B	C126	125	12.50
AT4415	174	43.00 #	ATR27B	38	#	B60080	87	9.40 B	C127	125	19.55
AT4416	176	25.50 #	ATR27E	38	#	B700H1	88	32.50 B	C150	126	1.50
AT4417	173	90.00 #	ATR27R	38	#	B700R1	88	95.00 B	C200	126	2.75
AT4418	175	91.00 #	AU1M	66	21.23 #	B700S1	87	42.95 B	C250	126	8.25
AT4419	175	103.00 #	AU4M	66	34.75 #	B700S5	87	33.95 B	C355	126	5.95
AT4420	176	58.00 #	AU5M	66	62.80 #	B700S7	87	19.95 B	C500	126	18.35
AT4427	177	180.00 #	AVG3	62	29.75 #	B7219R	87	208.29 B	C7	126	4.10
AT4430	162	97.50 #	AW10	143	58.40 #	B7297	86	49.96 B	C9	126	5.20
AT4440	178	192.00 #	AW11	143	5.25 #	B7298	86	66.63 B	CD010	65	1.40
AT4443	177	54.00 #	AW1575	53	19.20 #	B7299	86	70.79 B	CD015	65	1.40
AT4445	177	399.00 #	AW20	143	59.25 #	B7299R	87	116.63 B	CD020	65	1.40

PART No	PAGE	EACH £	PART No	PAGE	EACH £	PART No	PAGE	EACH £	PART No	PAGE	EACH £
CD025	65	1.40	FB611	45	2.40	FIS27	18	8.50	FT1403	18	3.00
CD030	65	1.40	FB612	45	2.65	FIS30	18	8.50	FT1406	18	3.80
CD035	65	1.66	FB613	45	2.70	FIS40	18	8.50	FT1407	18	4.50
CD040	65	1.82	FB614	45	3.05	FIS45	18	9.00	FT1410	26	12.75
CD045	65	2.00	FB615	45	3.65	FIS50	18	9.50	FT1438	18	3.30
CD050	65	2.25	FB616	45	3.85	FIS55	18	9.50	FT200	22	28.50
CD055	65	2.65	FB617	45	4.20	FL26	88	12.75	FT201	19	10.50
CD060	65	2.92	FB618	45	4.50	FL5	88	9.50	FT202	19	8.00
CD065	65	3.50	FB619	45	4.70	FL61	88	12.95	FT203	19	9.15
CD070	65	3.85	FB620	45	5.40	FLW1	88	26.75	FT204	19	7.70
CD075	65	4.25	FB621	45	5.65	FP11	73	4.95	FT205	19	15.80
CD080	65	4.95	FB622	45	6.80	FP15	61	25.40	FT206	19	20.30
CD085	65	5.45	FB623	45	7.30	FP2	61	14.75	FT208	20	2.55
CD090	65	6.35	FB624	45	7.85	FP30	62	20.70	FT209	20	2.55
CD095	65	7.00	FB625	45	9.50	FP301	62	7.50	FT210	20	2.55
CD100	65	7.65	FB626	45	10.75	FP302	62	7.50	FT211	20	2.55
CD105	65	8.15	FB627	45	12.10	FP303	62	7.50	FT212	20	2.55
CD110	65	9.50	FB628	45	12.75	FT021	32	56.50	FT213	20	2.55
CD120	65	11.65	FB630	45	13.55	FT1015	33	570.00	FT214	20	2.55
CD130	65	12.95	FB632	45	14.95	FT108	27	1.90	FT215	20	2.55
CD19	65	55.00	FB634	46	20.80	FT1098	22	47.00	FT216	20	2.55
CW16	123	3.90	FB636	46	23.50	FT110	27	1.90	FT217	20	2.70
E57702	47	34.95	FB638	46	25.00	FT111	27	1.90	FT218	20	2.75
ETM1	37	262.00	FB641	46	30.75	FT112	27	1.90	FT219	20	2.90
F026	129	14.35	FB646	46	33.85	FT113	27	1.90	FT221	20	3.50
F028	129	11.70	FB650	46	43.95	FT114	27	2.00	FT222	20	3.80
FAS15	19	10.25	FB701	46	24.95	FT115	27	2.35	FT224	20	4.10
FAS17	19	10.25	FB702	46	24.95	FT116	27	2.35	FT227	20	4.15
FAS19	19	11.20	FIH10	18	8.50	FT117	27	2.35	FT230	20	4.30
FAS21	19	12.10	FIH11	18	8.50	FT118	27	2.65	FT232	20	4.95
FAS22	19	12.10	FIH12	18	9.00	FT119	27	2.65	FT260	22	37.50
FAS24	19	12.10	FIH14	18	10.00	FT1201	31	16.50	FT308	20	1.75
FB40	138	6.40	FIH17	18	10.50	FT1202	18	4.00	FT309	20	1.75
FB505	46	29.75	FIH19	18	11.75	FT1204	31	6.35	FT310	20	1.75
FB601	45	36.00	FIH6	18	8.50	FT1205	18	5.60	FT311	20	1.75
FB602	45	76.00	FIH7	18	8.50	FT1207	116	3.15	FT312	20	1.75
FB603	46	160.00	FIH8	18	8.50	FT1208	116	3.35	FT313	20	1.75
FB606	45	1.90	FIH9	18	8.50	FT1210	18	7.10	FT314	20	1.80
FB607	45	1.95	FIS10	18	8.50	FT1217	31	13.70	FT315	20	2.05
FB608	45	1.95	FIS15	18	8.50	FT1234	18	6.40	FT316	20	2.05
FB609	45	2.15	FIS20	18	8.50	FT1238	18	1.70	FT317	20	2.20
FB610	45	2.30	FIS25	18	8.50	FT1401	31	11.95	FT318	20	2.20

PART No	PAGE	EACH £	PART No	PAGE	EACH £	PART No	PAGE	EACH £	PART No	PAGE	EACH £
FT319	20	2.20	FT633	21	13.40	FT816	21	3.40	G3387	132	68.56 #
FT320	20	2.40	FT634	21	14.45	FT817	21	4.00	G3529	122	31.14 #
FT321	20	2.40	FT635	21	15.50	FT818	21	4.00	G3624	130	55.66 #
FT322	20	2.40	FT636	21	16.55	FT819	21	4.30	G3625	130	104.72 #
FT3401	33	65.20	FT704	138	32.50	FT910	28	2.00	G3626	130	152.00 #
FT3412	18	6.00	FT707	35	49.50	FT911	28	2.00	G3680	119	77.99 #
FT3421	33	249.50	FT7071	35	7.00	FT912	28	2.00	G3702	142	7.61 #
FT3491	33	32.20	FT7072	35	7.00	FT913	28	2.00	G3705	141	21.33 #
FT3494	22	20.30	FT7073	35	7.00	FT914	28	2.00	G3714	79	33.98 #
FT3498	22	27.10	FT7074	35	7.00	FT915	28	2.00	G3880	70	89.15 #
FT360	22	32.00	FT7075	35	7.00	FT916	28	2.00	G3885	70	127.79 #
FT3800	18	3.00	FT7076	35	7.00	FT917	28	2.25	G3886	70	127.39 #
FT3801	31	16.25	FT7077	35	8.00	FT918	28	2.25	G3941	123	18.15 #
FT3803	18	3.70	FT710	20	4.55	FT919	28	2.30	G3942	123	18.15 #
FT3804	31	5.25	FT711	20	4.55	FT920	28	2.55	G3943	123	19.51 #
FT3806	18	4.60	FT712	20	4.55	FT921	28	2.55	G3944	123	21.07 #
FT3807	116	2.90	FT713	20	4.55	FT922	28	2.95	G3971	113	25.38 #
FT3808	116	3.30	FT714	20	4.55	FT924	28	3.30	G41530	182	49.10 #
FT3809	18	6.30	FT715	20	4.55	FT927	28	4.20	G41610	130	51.91 #
FT3812	18	1.80	FT716	20	4.55	FT930	28	4.90	G41840	141	38.87 #
FT3817	31	12.20	FT717	20	4.55	FT932	28	5.30	G41890	121	49.78 #
FT3818	32	15.80	FT718	20	5.00	G135	116	11.31 #	G715	115	39.42 #
FT3819	32	6.55	FT719	20	5.00	G163D	117	7.32 #	G720	76	15.95 #
FT408	26	1.25	FT721	20	5.40	G1708	115	36.15 #	G730	116	9.70 #
FT410	26	1.25	FT722	20	6.15	G2031	127	55.90 #	G80013	50	7.61 #
FT411	26	1.25	FT724	20	6.90	G2125	116	31.11 #	G80014	50	8.51 #
FT412	26	1.25	FT726	20	7.85	G2162	63	17.70 #	G80015	50	5.68 #
FT413	26	1.25	FT727	20	8.05	G2228	71	12.30 #	G80018	50	6.61 #
FT414	26	1.35	FT730	20	9.25	G2282	51	11.03 #	G80022	50	12.93 #
FT415	26	1.45	FT732	20	9.50	G2283	51	9.64 #	G80023	50	10.42 #
FT416	26	1.45	FT733	20	9.50	G2290	141	38.93 #	G80024	50	6.47 #
FT417	26	1.55	FT734	20	9.50	G2320	123	30.48 #	G80025	50	6.47 #
FT418	26	1.65	FT735	20	9.75	G2321	123	30.48 #	G80026	50	6.47 #
FT419	26	1.65	FT736	20	9.75	G2322	123	27.63 #	G80027	50	7.43 #
FT575	46	24.95	FT738	20	10.50	G2419	77	13.01 #	G80028	50	7.43 #
FT576	135	26.40	FT808	21	2.65	G2774	136	12.09 #	G80029	50	7.43 #
FT579	47	12.50	FT810	21	2.65	G298	136	19.53 #	G80030	50	7.84 #
FT596	47	53.75	FT811	21	2.65	G3150	62	36.09 #	G80051	50	77.37 #
FT598	47	56.95	FT812	21	2.65	G3151	62	44.58 #	G80052	50	36.75 #
FT624	21	10.90	FT813	21	2.65	G3152	63	63.48 #	G80053	50	40.77 #
FT630	21	11.65	FT814	21	3.30	G3245	130	13.32 #	G80054	50	44.67 #
FT632	21	12.40	FT815	21	3.30	G3379	116	12.80 #	G80057	51	43.86 #

PART No	PAGE	EACH £	PART No	PAGE	EACH £	PART No	PAGE	EACH £	PART No	PAGE	EACH £
G80059	51	45.72 #	G81306	24	52.51 #	G82106	62	55.32 #	G84849	22	17.56 #
G80304	26	40.17 #	G81665	44	6.11 #	G82107	62	83.77 #	G84850	22	19.58 #
G80326	25	46.19 #	G81666	44	6.35 #	G82110	62	71.45 #	G84851	22	19.58 #
G80327	25	71.75 #	G81667	44	6.58 #	G82250	78	19.79 #	G84852	22	19.58 #
G80451	28	3.31 #	G81668	44	6.87 #	G82251	78	21.04 #	G84853	22	20.59 #
G80452	28	3.31 #	G81669	44	7.53 #	G82252	78	26.44 #	G84854	22	21.11 #
G80453	28	3.67 #	G81670	44	7.46 #	G82253	78	31.57 #	G84855	22	22.57 #
G80454	28	3.67 #	G81671	44	8.28 #	G82255	79	26.44 #	G84856	22	22.09 #
G80455	28	5.48 #	G81672	44	8.52 #	G82256	77	22.20 #	G84857	22	22.60 #
G80534	28	3.70 #	G81673	44	9.15 #	G82257	77	29.61 #	G84858	22	25.29 #
G80535	28	3.70 #	G81674	44	9.15 #	G82258	77	44.20 #	G84859	22	26.46 #
G80536	28	3.70 #	G81675	44	10.65 #	G82305	79	57.88 #	G84860	22	27.64 #
G80537	28	3.70 #	G81676	44	10.65 #	G82517	28	5.91 #	G84861	22	27.80 #
G80538	28	3.70 #	G81677	44	12.56 #	G82518	28	5.91 #	G84914	23	57.05 #
G80546	116	16.39 #	G81678	44	12.96 #	G82519	28	5.91 #	G84930	23	48.88 #
G80554	27	58.54 #	G81679	44	14.47 #	G82781	51	19.97 #	G84933	23	122.24 #
G80559	25	85.89 #	G81736	44	5.87 #	G83103	32	22.09 #	G84935	23	268.96 #
G80560	26	42.24 #	G81737	44	5.87 #	G83148	39	18.06 #	G84944	23	85.58 #
G80561	27	39.48 #	G81741	44	15.32 #	G83154	38	578.78 #	G85008	43	13.48 #
G80563	27	51.12 #	G81742	44	16.17 #	G83155	39	831.80 #	G85009	43	13.93 #
G80578	29	60.04 #	G81743	44	18.81 #	G835	114	17.44 #	G85010	43	14.39 #
G80579	29	57.33 #	G81744	44	22.97 #	G84000	75	39.01 #	G85011	43	14.88 #
G80583	29	47.23 #	G81745	44	26.25 #	G84060	142	39.68 #	G85012	43	15.32 #
G80591	25	54.18 #	G81754	45	3.28 #	G84830	22	13.57 #	G85013	43	16.02 #
G80710	27	58.64 #	G81755	45	3.35 #	G84831	22	13.57 #	G85014	43	16.48 #
G80722	28	32.37 #	G81756	45	3.44 #	G84832	22	13.57 #	G85015	43	17.28 #
G81007	24	30.65 #	G81757	45	3.73 #	G84833	22	13.57 #	G85016	43	18.21 #
G81009	24	36.96 #	G81758	45	3.74 #	G84834	22	13.57 #	G85017	43	19.38 #
G81011	24	21.55 #	G81759	45	3.87 #	G84835	22	13.57 #	G85018	43	20.29 #
G81012	24	44.07 #	G81760	45	4.12 #	G84836	22	13.57 #	G85019	43	21.47 #
G81027	24	26.41 #	G81761	45	4.26 #	G84837	22	13.57 #	G85035	32	39.19 #
G81203	24	137.01 #	G81762	45	4.71 #	G84838	22	13.74 #	G85098	43	157.90 #
G81205	24	60.56 #	G81763	45	5.10 #	G84839	22	14.57 #	G85299	43	171.99 #
G81208	24	54.58 #	G81764	45	5.08 #	G84840	22	14.57 #	G85488	44	234.14 #
G81210	24	66.49 #	G81765	45	5.64 #	G84841	22	15.06 #	G85508	41	5.93 #
G81211	24	38.97 #	G81766	45	6.64 #	G84842	22	15.41 #	G85509	41	6.23 #
G81215	24	46.79 #	G81767	45	6.24 #	G84843	22	15.41 #	G85510	41	6.20 #
G81223	24	68.75 #	G81902	44	83.85 #	G84844	22	16.79 #	G85511	41	6.53 #
G81224	24	31.72 #	G81906	45	40.76 #	G84845	22	16.41 #	G85512	41	6.56 #
G81225	24	42.30 #	G81924	45	64.61 #	G84846	22	16.41 #	G85513	41	7.60 #
G81270	24	30.81 #	G81925	45	52.98 #	G84847	22	16.75 #	G85514	41	7.41 #
G81304	24	43.54 #	G82014	62	19.52 #	G84848	22	17.25 #	G85515	41	7.58 #

PART No	PAGE	EACH £	PART No	PAGE	EACH £	PART No	PAGE	EACH £	PART No	PAGE	EACH £
G85516	41	7.95 #	G91226	25	186.96 #	G9616	42	12.75 #	HDB601	147	499.00 B
G85517	41	8.67 #	G9124	41	20.97 #	G9617	42	13.34 #	HDB621	148	36.25 B
G85518	41	9.70 #	G9125	41	23.18 #	G9618	42	13.90 #	HDB651	147	40.50 B
G85519	41	11.16 #	G9127	41	28.55 #	G9619	42	14.49 #	HDB661	148	60.40 B
G85597	41	90.51 #	G9130	41	32.61 #	G9620	42	115.30 #	HDG204	147	21.00 B
G85908	44	15.56 #	G9132	41	36.10 #	G9621	42	17.80 #	HDG214	147	26.25 B
G85909	44	16.31 #	G9134	41	42.26 #	G9622	42	18.36 #	HDG224	147	24.70 B
G85910	44	17.57 #	G9136	41	80.35 #	G9624	42	22.96 #	HDG274	147	41.50 B
G85911	44	18.58 #	G9141	41	91.99 #	G9625	42	24.36 #	HDG294	148	31.50 B
G85912	44	19.83 #	G91427	25	69.43 #	G9702	42	227.51 #	HDG314	146	15.75 B
G85913	44	21.38 #	G9146	41	144.87 #	G9850	43	171.99 #	HDG324	148	21.00 B
G85914	44	23.58 #	G9150	41	143.93 #	G9901	42	156.46 #	HDG3341	148	23.10 B
G85915	44	26.60 #	G9220	44	18.86 #	G9908	42	11.59 #	HDG424	148	36.25 B
G85916	44	29.08 #	G9221	44	19.81 #	G9909	42	12.17 #	HDG504	147	36.75 B
G85917	44	30.82 #	G9222	44	23.56 #	G9910	42	12.75 #	HDG514	147	52.00 B
G85918	44	32.82 #	G9223	44	25.93 #	G9911	42	13.34 #	HDG624	148	36.25 B
G85919	44	34.30 #	G9224	44	79.76 #	G9912	42	13.90 #	HDG654	147	40.50 B
G85988	44	217.90 #	G93004	41	32.63 #	G9913	42	14.49 #	HDG664	148	60.40 B
G86991	114	19.51 #	G93823	25	86.79 #	G9914	42	15.07 #	HP1224	109	529.95 h
G8909	51	47.28 #	G9412	41	98.51 #	G9915	42	15.65 #	HPS700	109	276.95 h
G89119	43	81.80 #	G9413	41	76.86 #	G9916	42	16.22 #	HPS800	109	417.95 h
G8921	25	53.92 #	G9510	43	6.95 #	G9917	42	16.81 #	J07659	95	8.35 B
G8925	25	44.37 #	G9511	43	7.54 #	G9918	42	17.39 #	J105D2	93	131.00 B
G8939	51	46.81 #	G9512	43	8.12 #	G9919	42	17.97 #	J105D3	93	129.00 B
G8940	51	69.73 #	G9513	43	8.74 #	G9921	42	24.46 #	J105LB	95	33.13 B
G9106	41	6.23 #	G9514	43	9.31 #	G9922	42	25.50 #	J1105M	93	172.00 B
G9107	41	6.96 #	G9515	43	9.88 #	G9924	42	29.11 #	J115LB	95	33.13 B
G9108	41	6.38 #	G9516	43	10.46 #	G9925	42	30.14 #	J1207M	93	182.00 B
G9109	41	7.16 #	G9517	43	11.03 #	HDB201	147	21.00 B	J170	93	91.00 B
G9110	41	6.90 #	G9518	43	12.22 #	HDB211	147	26.25 B	J2015M	93	352.00 B
G9111	41	7.30 #	G9519	43	12.80 #	HDB221	147	24.70 B	J2025M	93	352.00 B
G9112	41	8.00 #	G9520	43	75.33 #	HDB271	147	41.50 B	J2115Q	94	348.00 B
G9113	41	8.70 #	G9543	42	87.75 #	HDB291	148	31.50 B	J2130X	94	181.00 B
G9114	41	9.16 #	G9550	43	195.28 #	HDB311	146	15.75 B	J2135Q	94	355.00 B
G9115	41	9.63 #	G9608	42	8.18 #	HDB321	148	21.00 B	J2135X	94	271.00 B
G9116	41	9.96 #	G9609	42	8.74 #	HDB331	148	23.10 B	J2145Q	95	627.00 B
G9117	41	10.43 #	G9610	42	9.27 #	HDB421	148	36.25 B	J2235Q	94	371.00 B
G9118	41	11.48 #	G9611	42	9.85 #	HDB501	147	36.75 B	J231GX	94	144.00 B
G9119	41	12.17 #	G9612	42	10.43 #	HDB511	147	52.00 B	J236	94	120.00 B
G9120	41	16.40 #	G9613	42	11.02 #	HDB571	147	431.00 B	J259	94	465.00 B
G9121	41	16.89 #	G9614	42	11.59 #	HDB581	147	499.00 B	J285B6	95	685.00 B
G9122	41	17.47 #	G9615	42	12.18 #	HDB591	147	419.00 B	J301B	95	90.00 B

PART No	PAGE	EACH £	PART No	PAGE	EACH £	PART No	PAGE	EACH £	PART No	PAGE	EACH £
J30382	95	1.85	PC21R	97	13.60	PC7112	97	10.20	SE222	11	4.75
J308B	95	102.00	PC21S	97	13.60	PC71CF	97	14.75	SE224	11	4.75
J3129K	95	172.00	PC21T	97	13.60	PC71CM	97	14.75	SE300	46	21.75
J78374	95	5.10	PC2479	98	9.35	PC71EF	97	14.75	SE600	29	25.85
JBC110	103	90.00	PC2486	98	7.60	PC71EM	97	14.75	SE870	20	29.95
JBL120	103	72.00	PC2487	98	7.50	PC91CF	97	8.65	SEP04	10	3.35
JD1130	102	109.00	PC2488	98	7.50	PC91CM	97	8.65	SEP05	10	3.35
JD130K	102	269.00	PC2593	98	7.50	PC91EF	97	12.75	SEP06	10	3.35
JD140K	103	259.00	PC2746	98	7.50	PC91EM	97	12.75	SEP07	10	3.35
JD1410	103	98.00	PC2808	98	7.90	PC91JF	97	12.75	SEP08	10	3.35
JL1110	103	77.00	PC2951	98	6.80	PC91JM	97	12.75	SEP10	10	3.70
JLA437	95	139.00	PC2983	98	9.95	PC91R	97	12.75	SEP11	10	3.90
JR1120	103	134.00	PC2984	98	9.95	PC91S	97	12.75	SEP12	10	3.90
JR1130	103	134.00	PC2985	98	7.45	PC91T	97	12.75	SEP14	10	4.05
JR120K	103	259.00	PC2986	98	7.45	PCS21F	98	17.50	SEP16	10	4.05
JR130K	103	259.00	PC3035	97	6.80	PCS21M	98	17.50	SEP18	10	4.25
JW110K	102	269.00	PC3036	97	6.90	R1	72	1.15	SEP20	10	4.25
JW1110	102	109.00	PC4279	99	14.10	R1C	72	1.70	SR110	33	28.50
JW1120	102	109.00	PC4280	99	16.95	R2	72	13.70	SR1212	32	2.50
JW1130	102	109.00	PC4281	99	6.80	R210	72	1.95	SR1412	32	2.50
JW120K	102	269.00	PC5656	98	7.95	RPP4	106	209.95	SR3812	32	2.50
JW130K	102	269.00	PC5JF	97	37.85	RPPDM	105	111.40	SR80	32	17.75
JW7150	101	587.00	PC5JM	97	37.85	RPPECT	107	154.25	T4304	30	1.45
M05300	102	219.00	PC6475	99	15.40	RPPH1	106	325.70	T4305	30	1.45
M19850	101	359.00	PC6560	99	9.55	SE100	29	13.25	T4306	30	1.45
M20400	101	269.00	PC6582	98	9.55	SE104	11	3.35	T4307	30	1.45
M20550	101	339.00	PC6889	99	6.50	SE105	11	3.35	T4308	30	1.45
M52468	66	25.90	PC6892	99	8.60	SE106	11	3.35	T4310	30	1.45
M72538	102	45.00	PC6893	99	9.15	SE107	11	3.35	T4312	30	1.45
M72539	102	45.00	PC6895	99	4.70	SE108	11	3.35	T4405	30	1.45
NPE090	124	T.B.A.	PC6896	99	7.25	SE110	11	3.70	T4406	30	1.45
PC101	99	14.70	PC6897	99	7.25	SE111	11	3.90	T4408	30	1.45
PC1206	98	7.90	PC6898	99	6.80	SE112	11	3.90	T4410	30	1.45
PC1217	98	7.90	PC6899	99	5.80	SE114	11	4.05	T4412	30	1.45
PC1226	98	8.90	PC6900	99	8.60	SE116	11	4.05	T5304	30	2.30
PC1793	98	7.50	PC6901	99	8.60	SE210	11	3.80	T5305	30	2.30
PC21CF	97	10.10	PC6904	98	6.80	SE211	11	3.80	T5306	30	2.30
PC21CM	97	10.10	PC6905	98	6.80	SE212	11	3.80	T5307	30	2.30
PC21EF	97	13.60	PC6909	98	7.55	SE214	11	4.05	T5308	30	2.30
PC21EM	97	13.60	PC7102	97	10.20	SE216	11	4.05	T5310	30	2.30
PC21JF	97	13.60	PC7103	97	12.10	SE218	11	4.45	T5312	30	2.30
PC21JM	97	13.60	PC7106	97	10.20	SE220	11	4.45	T5405	30	2.30

PART NO	PAGE	EACH £	PART NO	PAGE	EACH £	PART NO	PAGE	EACH £	PART NO	PAGE	EACH £
T5406	30	2.30	TA30	132	35.80	TA418	154	16.30	TA649	142	24.60
T5408	30	2.30	TA319	120	42.50	TA419	154	48.80	TA65	37	38.85
T5410	30	2.30	TA324	116	26.50	TA422	158	51.75	TA651	37	35.45
T5412	30	2.30	TA327	109	31.75	TA427	171	60.00	TA652	37	51.35
TA112	115	21.00	TA328	96	11.20	TA4301	167	22.75	TA657	148	10.95
TA130	136	28.80	TA330	131	39.85	TA433	157	20.65	TA66	37	18.50
TA135	136	11.35	TA331	131	61.50	TA4413	175	80.75	TA660	111	23.55
TA136	136	20.25	TA333	131	76.20	TA4431	178	24.60	TA661	111	8.05
TA138	136	13.75	TA334	131	30.55	TA445	169	10.05	TA662	111	8.05
TA140	115	34.95	TA335	131	35.20	TA453	182	69.75	TA663	111	8.05
TA143	115	15.30	TA338	130	11.15	TA455	181	116.00	TA666	37	14.25
TA155	130	6.75	TA3515	132	18.75	TA466	159	172.00	TA668	142	34.75
TA156	130	35.75	TA355	121	72.00	TA467	160	111.30	TA669	75	9.80
TA157	130	68.35	TA360	122	9.60	TA471	179	21.00	TA670	75	6.95
TA162	76	9.90	TA361	122	9.60	TA493	166	17.85	TA671	75	9.95
TA163	76	26.80	TA362	122	9.60	TA541	158	116.00	TA671	75	9.95
TA167	111	11.25	TA363	122	9.60	TA548	173	56.70	TA674	76	5.40
TA168	111	11.25	TA364	121	5.70	TA549	173	38.00	TA675	75	12.95
TA171	142	15.80	TA370	120	72.50	TA551	172	41.40	TA6770	75	13.20
TA176	109	10.95	TA372	122	11.95	TA553	150	42.00	TA6771	76	13.20
TA183	70	54.95	TA374	123	11.75	TA559	172	64.25	TA679	75	7.80
TA184	71	62.95	TA375	123	13.40	TA561	29	28.50	TA680	111	28.00
TA185	70	148.75	TA376	123	35.20	TA562	29	40.20	TA681	111	58.00
TA189	71	29.80	TA377	123	38.85	TA5624	29	36.75	TA6821	111	30.00
TA190	71	45.95	TA38	121	15.25	TA569	28	15.55	TA691	109	7.25
TA194	108	11.90	TA380	120	68.35	TA570	27	21.50	TA700	182	170.00
TA199	108	13.25	TA381	121	14.25	TA571	27	15.80	TA701	28	16.60
TA221	114	22.95	TA3827	121	12.95	TA574	129	21.70	TA714	26	17.20
TA2210	115	14.50	TA384	122	24.60	TA575	129	33.65	TA715	27	21.70
TA2212	115	14.50	TA389	123	19.15	TA579	113	51.50	TA716	27	22.75
TA224	115	36.25	TA39	123	5.70	TA581	27	33.75	TA717	21	31.60
TA226	115	14.50	TA390	120	57.70	TA61	76	7.60	TA719	28	19.65
TA228	115	14.50	TA391	121	5.70	TA618	76	18.95	TA720	32	27.75
TA252	117	13.40	TA392	121	5.70	TA619	76	11.70	TA720R	32	10.65
TA253	117	13.40	TA3927	121	25.40	TA620	76	17.50	TA722	20	10.10
TA254	117	4.10	TA393	121	5.70	TA624	77	26.95	TA723	20	9.10
TA256	117	4.95	TA394	121	5.70	TA627	67	15.50	TA724	21	15.80
TA258	117	4.95	TA395	121	5.70	TA628	141	32.60	TA725	21	10.90
TA261	116	6.50	TA401	183	9.85	TA630	143	51.70	TA726	119	11.60
TA264	116	15.80	TA406	119	73.00	TA635	141	14.75	TA727	119	11.95
TA266	116	17.35	TA41	122	5.15	TA6373	143	17.60	TA729	21	12.70
TA283	118	30.30	TA416	154	110.00	TA64	142	10.90	TA730	34	9.55

PART No	PAGE	EACH £	PART No	PAGE	EACH £	PART No	PAGE	EACH £	PART No	PAGE	EACH £
TA731	119	13.95	TA819	23	15.25	TA965	34	32.20	TP200	54	8.70
TA734	119	13.95	TA821	23	15.25	TA969	132	125.30	TP201	54	3.75
TA736	34	10.10	TA824	23	15.25	TA971	130	28.85	TP207	54	1.50
TA738	21	12.70	TA826	23	15.50	TA972	130	37.80	TP208	54	1.50
TA745	71	14.45	TA827	23	15.50	TA973	130	46.30	TP209	54	1.50
TA7450	71	42.50	TA828	23	15.50	TA974	129	106.00	TP210	54	1.50
TA751	135	3.40	TA830	23	16.00	TA976	132	202.00	TP215	54	1.50
TA752	182	39.85	TA832	23	16.80	TA977	131	131.00	TP220	54	1.50
TA76	183	33.50	TA833	23	17.10	TA979	131	35.75	TP225	54	1.50
TA760	134	10.65	TA836	23	18.20	TA985	129	281.50	TP227	54	1.50
TA762	135	28.50	TA838	23	18.70	TH1414	78	31.00 #	TP230	54	1.50
TA763	135	14.25	TA855	81	6.15	TH1616	78	35.75 #	TP238	0	2.00
TA764	134	7.80	TA858	81	10.05	TH212	78	25.30 #	TP240	54	1.50
TA765	137	7.80	TA860	146	12.75	TH214	78	32.15 #	TP312	18	2.35
TA767	137	8.10	TA871	133	24.75	TH216	78	45.90 #	TP320	30	2.35
TA768	137	8.60	TA875	133	24.75	TH312	77	25.35 #	TP325	30	2.35
TA769	137	12.40	TA878	134	52.50	TH314	77	32.85 #	TP327	30	2.35
TA770	137	10.90	TA880	133	98.00	TH316	77	50.60 #	TP330	30	2.35
TA774	113	14.95	TA886	133	27.40	TH712	78	16.35 #	TP340	30	2.35
TA775	113	15.85	TA888	115	27.30	TH714	78	19.05 #	TP345	30	2.35
TA776	113	27.95	TA898	134	29.95	TH716	78	25.00 #	TP350	30	2.35
TA778	113	20.30	TA899	133	13.95	TH953	78	8.30 #	TP355	30	2.35
TA779	113	7.00	TA900	115	59.25	TH954	78	11.10 #	TP400	54	13.25
TA780	32	42.00	TA901	127	11.40	TH957	78	14.60 #	TP500	54	6.85
TA780R	32	11.35	TA902	127	10.35	TIS100	19	13.50	TP960	55	45.30
TA781	34	12.75	TA903	127	28.50	TIS50	19	9.50	TP980	55	25.90
TA782	34	19.45	TA904	119	47.65	TIS55	19	9.50	TP990	55	24.60
TA783	34	21.75	TA907	127	61.85	TIS60	19	10.50	TPS9	28	19.15
TA784	34	39.75	TA908	114	59.50	TIS70	19	10.50	TS10	13	4.10
TA788	34	31.20	TA909	119	7.80	TIS80	19	11.50	TS100	29	8.55
TA789	34	24.80	TA912	114	5.45	TIS90	19	12.50	TS110	9	2.00
TA800	115	34.25	TA918	121	10.10	TP100	30	9.10	TS115	9	2.00
TA801	20	54.25	TA92	63	16.90	TP114	18	2.00	TS120	9	2.00
TA8015	20	22.75	TA921	119	14.45	TP120	30	1.50	TS125	9	2.00
TA803	21	58.75	TA924	23	34.75	TP125	30	1.50	TS127	9	2.00
TA804	20	34.00	TA927	23	34.75	TP127	30	1.50	TS130	9	2.00
TA806	21	22.75	TA928	23	34.75	TP130	30	1.50	TS140	9	2.00
TA807	23	108.00	TA930	23	34.75	TP138	18	2.00	TS15	13	4.10
TA808	23	164.00	TA932	23	34.75	TP140	30	1.50	TS20	13	4.10
TA809	21	195.00	TA933	23	38.00	TP145	30	1.50	TS20L	13	6.35
TA810	23	170.00	TA936	23	43.85	TP150	30	1.50	TS25	13	4.10
TA814	22	26.50	TA938	23	48.00	TP155	30	1.50	TS25L	13	6.35

PART NO	PAGE	EACH £	PART NO	PAGE	EACH £	PART NO	PAGE	EACH £	PART NO	PAGE	EACH £
TS27	13	4.10	TST30	13	4.60	V24401	53	8.35 #	XB714	21	5.05
TS30	13	4.10	TST30L	13	6.95	V24402	53	8.90 #	XB715	21	5.05
TS30L	13	6.35	TST40	13	4.60	V24403	53	9.40 #	XB716	21	5.05
TS40	13	4.10	TST40L	13	6.95	V24404	53	10.15 #	XB717	21	5.05
TS40L	13	6.35	TST45	13	5.10	V24405	53	11.10 #	XB718	21	5.60
TS420	30	1.55	TST45L	13	7.45	V28000	52	4.75 #	XB719	21	5.60
TS425	30	1.55	TST50	13	5.10	V28001	52	4.75 #	XB721	21	6.00
TS430	30	1.55	TST50L	13	7.45	V28002	52	4.70 #	XB722	21	6.85
TS440	30	1.55	TST55	13	5.50	V28003	52	4.70 #	XB724	21	7.75
TS445	30	1.55	TST55L	13	7.95	V28004	52	4.70 #	XB727	21	8.80
TS45	13	4.10	TX20BO	29	4.35	V28005	52	4.85 #	XB730	21	9.75
TS450	30	1.55	TX25BO	29	4.35	V28008	52	4.85 #	XB732	21	10.00
TS455	30	1.55	TX27BO	29	4.35	V28010	52	4.95 #	XB819	114	16.30
TS45L	13	6.35	TX30BO	29	4.35	V28012	52	5.30 #	XF027	9	27.50
TS460	30	1.55	TX40BO	29	4.35	V28013	52	5.70 #	XF1013	9	13.40
TS50	13	4.10	TX45BO	29	4.35	V28015	52	6.00 #	XF1020	7	36.00
TS50L	13	6.40	TX50BO	29	4.95	V28020	52	6.70 #	XF1027	7	49.00
TS520	30	2.45	TX55BO	29	5.05	V38257	52	6.70 #	XF104	9	2.20
TS525	30	2.45	V08060	52	7.60 #	V38258	52	6.70 #	XF1045	9	2.20
TS530	30	2.45	V09310	52	5.90 #	V38259	52	6.70 #	XF105	9	2.20
TS540	30	2.45	V09313	52	8.75 #	V38260	52	6.95 #	XF1051	7	59.00
TS545	30	2.45	V09315	52	7.95 #	V38261	52	6.40 #	XF1055	9	2.20
TS55	0	4.70	V09319	52	9.70 #	V38262	52	6.50 #	XF106	9	2.20
TS550	30	2.45	V10001	52	2.90 #	V38263	52	7.60 #	XF107	9	2.20
TS555	30	2.45	V10004	52	3.70 #	V38264	52	8.30 #	XF108	9	2.20
TS55L	114	7.10	V10007	52	5.60 #	V38265	52	8.75 #	XF109	9	2.20
TS55LL	13	7.10	V10010	52	7.50 #	V38266	52	9.75 #	XF110	9	2.20
TS560	30	2.45	V17005	53	6.10 #	V38270	52	10.90 #	XF111	9	2.20
TS70L	114	7.60	V17010	53	8.40 #	V47735	52	22.05 #	XF112	9	2.20
TSL100	15	13.50	V17015	53	12.20 #	V51021	53	42.00 #	XF113	9	2.20
TSL55	15	6.60	V17050	53	6.40 #	V56656	53	34.90 #	XF114	9	2.20
TSL60	15	7.05	V17052	53	9.05 #	V73593	56	27.90 #	XF1203	16	23.60
TSL70	15	7.20	V17054	53	12.90 #	V73660	53	45.50 #	XF1265	17	28.50
TSL80	15	8.60	V18260	53	4.75 #	V73665	53	57.20 #	XF1290	16	9.80
TSL90	15	10.75	V18262	53	5.20 #	VS10	59	1.09 #	XF1293	16	9.00
TSP1	28	14.10	V18264	53	6.75 #	VS4	59	1.09 #	XF1403	16	17.65
TST20	13	4.60	V18266	53	8.25 #	VS5	59	1.09 #	XF1466	17	18.50
TST20L	13	6.95	V18268	53	10.85 #	VS7	59	1.09 #	XF1490	16	8.00
TST25	13	4.60	V18270	53	13.65 #	XB710	21	5.05	XF1493	16	7.00
TST25L	13	6.95	V18272	53	17.30 #	XB711	21	5.05	XF179	6	199.95
TST27	13	4.60	V18274	53	24.40 #	XB712	21	5.05	XF2010	9	17.65
TST27L	13	6.95	V24400	53	8.20 #	XB713	21	5.05	XF204	9	3.15

PART NO	PAGE	EACH £	PART NO	PAGE	EACH £	PART NO	PAGE	EACH £	PART NO	PAGE	EACH £
XF205	9	3.15	XF3L16	9	2.50	XF612	14	3.15	XF820	15	3.90
XF206	9	3.15	XF3L17	9	2.90	XF613	14	3.15	XF821	15	3.90
XF207	9	2.85	XF3L18	9	2.90	XF614	14	3.15	XF822	15	4.20
XF208	9	2.75	XF3L19	9	3.05	XF615	14	3.15	XF824	15	4.90
XF209	9	2.75	XF4012	10	29.50	XF616	14	3.35	XF825	15	5.20
XF210	9	2.75	XF406	10	4.35	XF617	14	3.40	XF826	15	5.50
XF211	9	2.75	XF407	10	4.35	XF618	14	3.60	XF827	15	5.80
XF212	9	2.85	XF408	10	4.35	XF619	14	3.65	XF828	15	6.00
XF213	9	2.95	XF409	10	4.35	XF620	14	3.90	XF830	15	6.60
XF3018	10	26.20	XF410	10	4.35	XF621	14	3.90	XF832	15	6.95
XF3023	7	49.50	XF411	10	4.35	XF622	14	4.20	XFA16	18	39.50
XF3038	7	87.00	XF412	10	4.35	XF624	14	4.90	XFAS6	19	49.50
XF306	10	2.35	XF413	10	4.35	XF627	14	5.80	XFB010	11	49.50
XF307	10	2.35	XF414	10	4.35	XF630	14	6.60	XFB08	11	6.00
XF308	10	2.35	XF415	10	4.35	XF632	14	6.95	XFB10	11	6.00
XF309	10	2.35	XF416	10	4.35	XF7013	14	46.00	XFB12	11	6.00
XF310	10	2.35	XF417	10	4.45	XF710	14	5.80	XFB13	11	6.00
XF311	10	2.35	XF418	10	4.75	XF711	14	5.80	XFB14	11	6.00
XF312	10	2.35	XF419	10	4.75	XF712	14	5.80	XFB15	11	6.00
XF313	10	2.35	XF5018	10	26.20	XF713	14	5.80	XFB16	11	6.50
XF314	10	2.50	XF506	10	2.35	XF714	14	5.80	XFB17	11	6.50
XF315	10	2.50	XF507	10	2.35	XF715	14	5.80	XFB18	11	6.50
XF316	10	2.50	XF508	10	2.35	XF716	14	5.80	XFB19	11	6.50
XF317	10	2.90	XF509	10	2.35	XF717	14	5.80	XFBH9	12	36.00
XF318	10	2.90	XF510	10	2.35	XF718	14	5.80	XFE14	11	23.25
XF319	10	3.05	XF511	10	2.35	XF719	14	5.80	XFEL14	11	38.50
XF320	10	3.50	XF512	10	2.35	XF721	14	5.80	XFH09	11	22.50
XF321	10	3.50	XF513	10	2.35	XF722	14	6.40	XFH11	15	38.25
XF322	10	3.80	XF514	10	2.50	XF724	14	6.75	XFHL8	15	38.25
XF324	10	4.00	XF515	10	2.50	XF8023	15	52.00	XFHL9	12	34.50
XF3803	16	18.00	XF516	10	2.50	XF808	15	3.15	XFI200	19	32.50
XF3865	17	21.50	XF517	10	2.90	XF809	15	3.15	XFIH10	18	58.00
XF3890	16	9.00	XF518	10	2.90	XF810	15	3.15	XFIS10	18	54.00
XF3893	16	8.00	XF519	10	3.05	XF811	15	3.15	XFIS7	19	62.50
XF3L08	9	2.35	XF520	10	3.50	XF812	15	3.15	XFL12	9	21.75
XF3L09	9	2.35	XF521	10	3.50	XF813	15	3.15	XFM15	11	27.50
XF3L10	9	2.35	XF522	10	3.80	XF814	15	3.15	XFPE12	10	27.50
XF3L11	9	2.35	XF524	10	4.00	XF815	15	3.15	XFR190	16	29.50
XF3L12	9	2.35	XF6017	14	44.00	XF816	15	3.35	XFR290	16	41.50
XF3L13	9	2.35	XF6027	7	90.00	XF817	15	3.40	XFR372	16	62.50
XF3L14	9	2.50	XF610	14	3.15	XF818	15	3.60	XFRL8	14	38.60
XF3L15	9	2.50	XF611	14	3.15	XF819	15	3.65	XFRS10	14	32.00

PART No	PAGE	EACH £	PART No	PAGE	EACH £	PART No	PAGE	EACH £	PART No	PAGE	EACH £
XFS10	13	27.60	XL3408	33	19.05	XL3808	17	20.90	XL527	46	16.25
XFSL6	15	41.25	XL3416	33	31.30	XL3809	17	23.30	XL530	46	19.45
XFSL7	13	27.25	XL3418	33	27.75	XL3861	26	129.00	XL532	46	22.30
XFTS8	13	28.95	XL3419	33	8.95	XL3870	26	142.00	XL936	34	22.70
XFTSL8	13	34.50	XL3421	33	8.95	XL38T	32	17.75	XL941	34	24.10
XFWE10	18	44.00	XL3422	33	8.95	XL506	46	4.65	XL946	34	28.60
XFXL6	16	28.95	XL3423	33	9.30	XL507	46	4.70	XL950	34	33.65
XFXL7	12	28.95	XL3424	33	9.30	XL508	46	4.75	XL955	34	40.30
XFXS7	12	17.60	XL3426	33	9.30	XL509	46	5.15	XL960	34	45.45
XL06T	32	13.25	XL3427	33	9.30	XL510	46	5.25	XL965	34	52.70
XL1001	33	138.00	XL3428	33	9.55	XL511	46	5.45	XL970	34	63.15
XL1008	33	44.00	XL3429	33	9.55	XL512	46	5.70	XL975	34	68.85
XL1016	33	64.00	XL3430	33	10.10	XL513	46	5.80	XL980	34	82.30
XL1021	33	72.00	XL3432	33	10.60	XL514	46	6.75	XL996	42	12.50
XL1208	17	26.55	XL3433	33	10.80	XL515	46	7.65	XLR123	16	29.60
XL1209	17	32.00	XL3435	33	11.45	XL516	46	7.65			
XL12T	32	18.75	XL3436	33	12.30	XL517	46	8.65			
XL1408	17	18.15	XL3438	33	12.85	XL519	46	9.15			
XL1409	17	19.20	XL3441	33	15.00	XL520	46	10.05			
XL14T	32	15.75	XL3446	33	17.15	XL521	46	10.75			
XL3404	33	14.75	XL3450	33	18.80	XL522	46	11.15			

ALWAYS WEAR APPROPRIATE PROTECTIVE SAFETY EQUIPMENT WHEN WORKING WITH TOOLS & EQUIPMENT

SAFETY GUIDELINES PLEASE REFER TO www.hse.gov.uk FOR FURTHER TOOL SAFETY INFORMATION

1. Before commencing a task always ensure that you have access to appropriate working conditions / tools / equipment and that you fully understand what needs to be done. For detailed step by step instructions refer to the workshop manual for the specific equipment that is to be serviced.
2. Confirm that the tools that you intend to use are in a good serviceable condition, the correct size, and are designed to safely withstand the loads that are likely to be applied. Ensure that any forcing screw threads or moving parts are clean and well lubricated.
ONLY USE TOOLS AS INTENDED FOR THEIR DESIGNED PURPOSE. Any tools that do not fully comply with the above, or have been modified, or have signs of any defects or excessive wear are potentially unsafe and should be immediately replaced.
3. **ALWAYS WEAR APPROPRIATE APPROVED PROTECTIVE SAFETY EQUIPMENT** (goggles, ear defenders, gloves, helmet, boots clothing etc) to properly protect all personnel from all potential hazards where tools and equipment are in use.
4. Adopt a safe and firm working position to prevent a fall or other accident should the tool or the work piece slip. Use a heavy cloth or shield to guard against seized or tight fitting parts that may suddenly fly off, without warning, when released.
5. Ensure that tools are correctly mounted. Do not over-tighten or use undue force as this can cause damage to both the tool and the component - which may in turn result in personal injury.
6. Use penetrating oil on seized parts, stubborn nuts or tapers to ease removal.
7. **DO NOT USE SUDDEN OR EXCESSIVE FORCE.** Apply force gradually. If a part cannot be released as expected check that the correct procedures have been followed and consider if additional equipment or third party assistance is required to complete the task safely.
8. When working under a vehicle always ensure that it is adequately supported by axle stands or ramps.
Check the wheels and ensure that the hand brake is firmly applied.



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