

PROFESSIONAL TOOLS



FORCE

**GENERAL CATALOGUE 06/07
2008 ADDITION**

FORCE®



5pc Chisel set

50510

Part no.

 24/21.7/22.7/1.0'

 903g

602 10150...22200

Contents:
5-Chisel
10(150mmL); 12(150mmL);
15(180mmL); 19(200mmL);
22(200mmL)



5pc Center punch set

50511

Part no.

 24/15.4/16.4/1.0'

 643g

607 25185...10185

Contents:
5-Center punch
2.5(185mmL); 4(185mmL);
6(185mmL); 8(185mmL);
10(185mmL)



5pc Chisel set

50512

Part no.

 24/11.8/12./1.0'

 491g

606 2185...6185

Contents:
5-Taper punch
2(185mmL); 3(185mmL);
4(185mmL); 5(185mmL);
6(185mmL)



7pc Auto body repair tool set

50713B

Part no.

 4/28.0/29.0/0.9'

 7000g

62602
62603
62604
68301
68302
68303
68304

Contents:
1-Pick & Finishing Hammer
1-Light Shrinking Hammer
1-Standard Bumping Hammer
1-Utility Dolly
1-Curved Dolly
1-Heel Dolly
1-Toe Dolly



3pc Torque Multiplier set

6031

Part no.

 3/10.5/11.5/1.2'



 3500g

65113
8036500

Contents:
2-Torque Multiplier Head & 380mm
Reaction bar
3/4"(F)x1"(M) Max Output 2500Nm
1-3/4"DR. Sliding T handle 20"





3pc Torque Multiplier set

6032		
Part no.	3/10.5/11.5/1.2'	3500g
65113	Contents: 2-Torque Multiplier Head & 380mm Reaction bar 3/4"(F)x1"(M) Max Output 2500Nm	
8026500	1-3/4"DR. Ratchet handle 20"	





Torque Multiplier set

65111L		
Part no.	3/10.5/11.5/1.2'	3500g
65111	Contents: 2-Torque Multiplier Head & 380mm Reaction bar 1/2"(F)x3/4"(M) Max Output 1500Nm	
65111L-1	1-90° Reaction bar	
65111L-2	1-90° Reaction Base	
65111L-3	1-Break-Away adapter	





Multi-function inspection tool

617A		
Part no.	40/21.6/22.6/0.8'	539g
1pc Aluminium interchangeable handle 1pc Inspection mirror 1pc 6-lbs Magnetic retriever 1pc 10" Flexible adapter 1pc 9" 135 degree bended adapter 1pc 8" Straight adapter 1pc UV light 1pc LED light		



Torque Multiplier set

65112L		
Part no.	3/10.5/11.5/1.2'	3500g
65112	Contents: 2-Torque Multiplier Head & 380mm Reaction bar 1/2"(F)x1"(M) Max Output 2000Nm	
65112L-1	1-90° Reaction bar	
65112L-2	1-90° Reaction Base	
65112L-3	1-Break-Away adapter	



Torque Multiplier set

65113L



Part no.	3/10.5/11.5/1.2'	3500g
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65113	Contents: 2-Torque Multiplier Head & 380mm Reaction bar 3/4"(F)x1"(M) Max Output 2500Nm
65113L-1	1-90°Reaction bar
65113L-2	1-90°Reaction Base



Pressure screw separator puller set

66612



Part no.	2/18/19/0.5'	9kg
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- *1 set Bearing separator & bolts (SCM415 Drop forged HRC 42-45)
Capacity: 75-105mm
- *2pc Main rod (Hex bar 19mm x 8"L xΦ15.24mm - 1.75P)
- *2pc Extension rod (Hex bar 19mm x 8"L xΦ15.24mm - 1.75P)
- *1pc Beam (S45C)
- *1pc Forcing screw (Φ18.65 - 10T/inch x 292mmL S45C)
- *1pc Central nut
- *Packing: Metal case



Two sets bearing separator kit

66610



Part no.	5/23/24/1.8'	4.6kg
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- *2 sets Bearing separator & bolts (SCM415 Drop forged HRC 42-45)
Capacity: 30-50mm
Capacity: 50-75mm
- *4pc Main/Extension rod (Hex bar 17mm x 127mmL x 3/8" - 16T)
- *4pc Main/Extension rod (Hex bar 14mm x 102mmL x 3/8" - 16T)
- *1pc Beam (S45C)
- *1pc Forcing screw (Φ9/16" - 10T/inch x 175mmL S54C)
- *Packing: Blow mold case



Hydraulic bearing separator puller set

66613





Part no.	2/24/25/0.8'	12kg
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- *1pc Hydraulic Ram (SCM420 Φ37.7mm)
- *1 set Bearing separator & bolts (SCM415 Drop forged HRC 42-45)
Capacity: 105-150mm
- *2pc Main rod (Hex bar 21mm x 10"L xΦ5/8" - 11 NC)
- *2pc Extension rod (Hex bar 21mm x 10"L xΦ5/8" - 11 NC)
- *1pc Beam (Ductile)
- *1pc Adaptor (Carbon steel)
- *Packing: Metal case





86pc Grade nut fastener set

T5861		
Part no.	6/5.8/6.8/0.9'	960g
Contents:		
67802	1-Grade nut fastener (include 1pc M6x1.0 screw)	
	3-Screw	
5861-M3	M3x0.5	
5861-M4	M4x0.7	
5861-M5	M5x0.8	
5861-S	1-Spanner	
5861-1	20-Instant blind nut 5.1mm	
5861-2	20-Instant blind nut 6.1mm	
5861-3	20-Instant blind nut 7.1mm	
5861-4	20-Instant blind nut 9.1mm	




5pc Auto body tools

T905M2		
Part no.	6/5/6/0.9'	836g
Contents:		
905M2P1	1-Trim pad remover (big)	
905M2P2	1-Trim pad remover (small)	
905M2P3	1-Gasket scraper	
905M2P4	1-Radiator hose remover	
905M2P5	1-Cotter pin puller	




Locking pliers (straight jaw)

614A...	
Part no.	L (mm-inch) g
614A175	175-7" 380
614A250	250-10" 580



Recoilless hammer (head-replaceable)

616A...	
Part no.	L(mm) Weight (g)
616A025	25 389
616A030	30 435
616A035	35 505
616A040	40 606
616A045	45 865
616A050	50 952
616A055	55 1038
616A060	60 1125

*Steel handle with positive plastic grip
 *PU-material strike faces
 *Both strike faces can be repeatedly changed if broken



Soft face hammer

616A400		
Part no.	Packing	400g

Hammer head: 1 yellow PU + 1 white Nylon
 Handle: natural color hickory



Soft face hammer

616A700		
Part no.	30/21/22/1.3'	701g

Hammer head: Black TPR & transparent yellow Acetate Head
 Handle: 1.4mm harden tubular steel handle, PVC ring & A type PVC grip



Riveting Hammer

616F...

Part no.	Size	Packing	g
616F032	32mm	36/23.5/24.9/1.06'	650
616F035	35mm	24/19.4/20.5/0.85'	800
616F040	40mm	24/25.5/26.8/1.04'	1060

- *Head material: 1055 medium carbon steel
- *Head polished: matt baked painted finished, striking face and end polished.
- *Handle: Natural color hickory handle with laser "GENUINE HICKORY"



Pitman arm puller

62813

Part no.	Size	g
	20/22.7/23.7/2.0'	1134g

- *Designed to handle the toughest Pitman arm pulling jobs on passenger cars and light trucks.
- *Features special forged jaws shaped to fit the job.
- *To use, simply remove the retaining nut, place the puller jaws behind the pitman arm and tighten the forcing screw. Mechanical power does the rest.



Tie rod end & pitman arm puller for compact cars

62811

Part no.	Size	g
	50/22.0/23.0/1.5'	439g

- *For the safe easy removal of pitman arm assembly from compact automobiles.
- *Forged, heat-treated yoke with extra heavy center screw
- *Opening: 1-1/16"(27mm)
- *Pull: 1-3/4"



Outer tie rod remover

62814

Part no.	Size	g
	20/22.9/23.9/2.0'	1143g

- *Two adjustable jaws special designed for removing outer tie rods of most models.
- *Works on imports and domestics; front or rear wheel drives and castors stamped steel steering knuckles.



Tie rod end & pitman arm puller

62812

Part no.	Size	g
	25/21.4/22.4/1.3'	855g

- *Redesigned heavy duty tool to be used to remove pitman arms from late model cars and light trucks
- *Yoke is forged from high grade alloy steel and heat-treated.
- *Opening: 1-5/16"
- *Pull: 2-1/2"



Lock torques wrench-window display (Tone control)

6472195W

Part no.	Capacity	L(mm)	WT(gw)
6472195W	1/4"DR. 3-15Nm	195	215

Nm in display only.



Torque driver 1/4" inhex

Part no.	Drive	L(mm)	WT(gw)
647D2180	1/4"DR.	180	212

Guaranteed Accuracy : Within +-6% in clockwise direction only
Max torque: 1 - 4 Nm



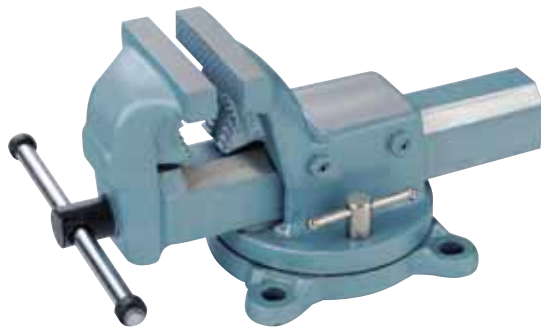
Torque Multipliers

Item No.	Drive	Gear Ratio	Torque Ratio	Max. Input	Max Output
65111	1/2"(F)x3/4"(M)	1:9	1:6.5	231Nm	1500Nm
65112	1/2"(F)x1"(M)	1:16	1:12	222Nm	2000Nm
65113	3/4"(F)x1"(M)	1:4	1:3.3	758Nm	2500Nm



Adjustable gauged wrench (left-threaded)

Item No.	Size	Packing	L mm	Weight (g)
649100AL	17	100/9.0/10.0/1.4'	100	60
649150AL	25	100/14.0/15.0/1.2'	150	120
649200AL	30	50/13.0/14.0/1'	200	260
649250AL	31	30/12.7/13.7/0.77'	250	380
649300AL	40	20/15.3/16.3/1.2'	300	600
649375AL	50	12/14.3/15.3/0.9'	375	1180



Forged steel bench vise

Item No.	Jaw opening	Weight (kg)	Packing
6540604	4"	8.4	1/ 8.4 / 8.5 /0.3
6540605	5"	12.5	1/12.5/13.5/0.4
6540606	6"	20.5	1/20.5/21.5/0.5



BV series adjustable wrench

Part no.	L(inch)	L(mm)	g
649200C	8	38	280

Material : Chrome Vanadium
Type : Screw pin w/front side metric scale.
Hot Forged Handle and Jaw
Whole piece with heat treatment
Perfectly matched knurl and teeth of jaw for smooth running
Exceed World-Wide industrial standard specification
Over standard jaw opening, approach 38mm
TPR handle w/end hole button



Multi-purpose crimping tool

Part no.	L(inch)	L(mm)	g
6806	9.5	245	251



30LED Cordless work light

68605



Part no.	20/14/15/1.2'	700g
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- *Continuously used for about 8 hours when fully charged
- *Uses 4.8V 2000mAh AA Nickel-metal-hydride (NiMH) batteries
- *Magnetic base attaches easily to any ferrous surface



60LED Cordless work light

68606



Part no.	20/18/19/1.2'	900g
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- *Continuously used for about 3-4 hours when fully charged
- *Uses 4.8V 2000mAh AA Nickel-metal-hydride (NiMH) batteries
- *Magnetic base attaches easily to any ferrous surface



Wire twisting pliers

6958...



Part no.	L(inch)	L(mm)	g
6958160	6	160	220
6958225	9	225	360



Wire rope cutter

6959180



Part no.	L(inch)	L(mm)	g
6959180	7	180	280

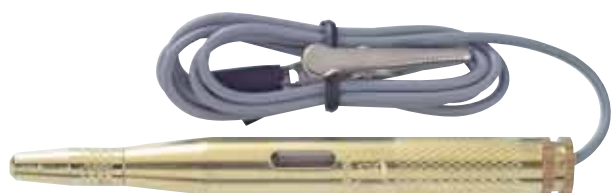


Stud extractor

818A



Part no.	60/21/22/1.5'	350g
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Car light tester

88423	l	
Part no.	L(mm)	WT(gw)
88423	110	40

Checks 6-24V system



Demagnetizer / Magnetizer

88601		
Part no.	Size	WT(gw)
88601	5cmx5cmx3cm	126g



Auto tester

88427	l	
Part no.	L(mm)	WT(gw)
88427	135	60

Checks 3-48V



Air grease gun combination kit

887...		l	
Part no.	Size	L(mm)	WT(gw)
88701	14 o.z./400 c.c.	380	2600
88701L	16 o.z./500 c.c.	380	2775

- 1pc Air grease gun
- 1pc 1/4" Quick release coupler
- 1pc 1/4" Hose fitting
- 1pc Metallic bend spout
- 1pc 9" High pressure nylon hose
- 1pc Manual operated gun head

Features:

- *360°angle-free rotating & continuous flow you.
- *Where there is no air source or air hose can't reach, you can change the air gun head to the hand operated gun head to proceed lubrication by manual operation.



Heavy duty circuit tester

88431	l	
Part no.	L(mm)	WT(gw)
88431	220	182g

Checks 6-12-24V



Magnetic fender cover with 4 pockets

88801		
Part no.	Size	WT(gw)
	1100x560mm	764

- *Front cover made with PVC Sponge leather, backing is TR/BRUSH which does not damage or scratch any surface
- *Top row includes STRONG magnets, which attract and stay on any metal surface easily.
- *Easy to open and fold into compact size.
- *The magnets are removable and replaceable before and after washing the fender cover.



Magnetic fender cover w/o pockets

88803		
Part no.	Size	WT(gw)
	800x600mm	566

- *Front cover made with PVC Sponge leather, backing is TR/BRUSH which does not damage or scratch any surface
- *Top row includes STRONG magnets, which attract and stay on any metal surface easily.
- *Easy to open and fold into compact size.
- *The magnets are removable and replaceable before and after washing the fender cover.



Magnetic fender cover w/o pockets

88802		
Part no.	Size	WT(gw)
	1100x560mm	734

- *Front cover made with PVC Sponge leather, backing is TR/BRUSH which does not damage or scratch any surface
- *Top row includes STRONG magnets, which attract and stay on any metal surface easily.
- *Easy to open and fold into compact size.
- *The magnets are removable and replaceable before and after washing the fender cover.



Magnetic fender cover w/o pockets

88804		
Part no.	Size	WT(gw)
	1080x390mm	612

- *Front cover made with PVC Sponge leather, backing is TR/BRUSH which does not damage or scratch any surface
- *Top row includes STRONG magnets, which attract and stay on any metal surface easily.
- *Easy to open and fold into compact size.
- *The magnets are removable and replaceable before and after washing the fender cover.



3-Claw pick-up tool

88901	l	
Part no.	L(mm)	WT(gw)
	560	91



Pull clamp

9M1606		
Part no.	4/13/14/06'	3250g

*Capacity: 6 ton on straight way
 *Single-way pull operation
 *Serrate width: 100 mm
 You can make straight and right angle pulls with this clamp.
 Replaceable hardened steel jaws com as standard.



Right angle clamp & yoke

9M1604		
Part no.	4/16/17/06'	4000g

*Capacity: 6 ton on straight way
 3 ton on cross way
 *Two-way pull operation
 *Serrate width: 100 mm
 You can make straight and right angle pulls with this clamp.
 Replaceable hardened steel jaws com as standard.



Pull clamp

9M1607		
Part no.	4/13/14/06'	3250g

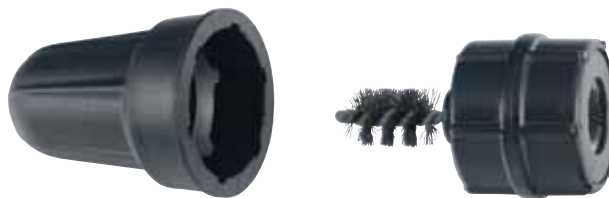
*Capacity: 6 ton on straight way
 *Single-way pull operation
 *Serrate width: 100 mm
 You can make straight and right angle pulls with this clamp.
 Replaceable hardened steel jaws com as standard.



Right angle clamp & yoke

9M1605		
Part no.	4/16/17/06'	4000g

*Capacity: 6 ton on straight way
 3 ton on cross way
 *Two-way pull operation
 *Serrate width: 100 mm
 You can make straight and right angle pulls with this clamp.
 Replaceable hardened steel jaws com as standard.





Battery brush

9U3002	l		
Part no.	Size	L(mm)	WT(gw)
9U3002	15	95	65






Engineer hammer

616...		
Part no.	packing	g
616200 NEW	84/20.7/22.2/1.11'	240
616300	48/20.7/22.2/1.11'	431
616500	36/22.0/23.5/1.19'	611
6161000	16/20.0/21.3/0.91'	1250
6161500	12/21.0/22.1/0.84'	1750




Rim wrench

677..				
Part no.	Size	mm	g	pc/box
6772224	22x24	400	1300	5
6772427	24x27	400	1320	5
6772730	27x30	400	1330	5
6772732	27x32	400	1380	5
6772733	27x33	400	1400	5
6772833	28x33	400	1410	5
6773032	30x32	400	1440	5
6773233 NEW	32x33	400	1495	5
6773238	32x38	400	1535	5
6773821	38x21sq.	400	1520	5
6774121	41x21sq.	400	1550	5





All steel swivel base vise

65402	Jaw	Throat	
Part no.	open	depth	packing
6540204	4"	2-1/4"	1/7.5/8.5/0.4'
6540205	5"	2-5/8"	1/11.0/12.0/0.6'
6540206	6"	3"	1/14.5/15.5/0.8'
6540208	8"	3-1/2"	1/20.5/21.5/1.2'
6540210 NEW	10"	4"	1/25.6/26.9/1.5'





8pc Utility tool set



50823		
Part no.	6/9.6/10.6/1.1'	1592g
Contents:		
5096P2	1-Auto center punch	
5096P3	1-Stainless steel straight ruler 30cm	
5096P7	1-Steel scribe	
5096P803	1-3m measuring tape	
66301	1-Super heavy duty hacksaw	
66301-B	1-Saw blade 300mmL for 66301	
6982	1-Technician's scissors	
9U3001	1-Brass & Nylon scrape brushes	



5pc Hammer chisel set



T5053A		
Part no.	6/13.4/14.4/0.9'	2232g
616300	1-Engineer hammer 300g	
616A400	1-Soft face hammer 400gw	
	3-Chisel	
60215180	15mm(180mmL)	
60219200	19mm(200mmL)	
60225220	25mm(220mmL)	

5pc Hammer chisel set



T5053AF		
Part no.	6/13.4/14.4/0.9'	2232g
616F032	1-Riveting hammer 32mm	
616A400	1-Soft face hammer 400gw	
	3-Chisel	
60215180	15mm(180mmL)	
60219200	19mm(200mmL)	
60225220	25mm(220mmL)	

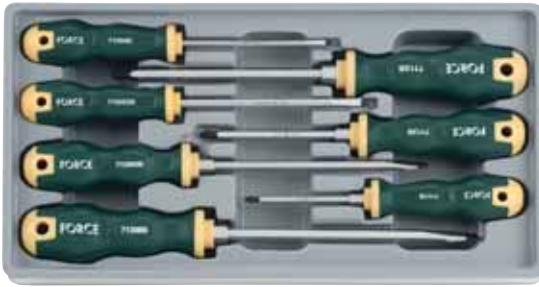


5pc Hammer chisel set

T5053F		
Part no.	6/13.4/14.4/0.9'	2232g
616F032	1-Riveting hammer 32mm	
616400	1-Rubber hammer 400g (280mmL)	
	3-Chisel	
60215180	15mm(180mmL)	
60219200	19mm(200mmL)	
60225220	25mm(220mmL)	

8pc Hammer (500gw) & Chisel set

T50822		
Part no.	6/5.0/6.0/0.9'	836g
	Contents:	
60212150	1-Chisel 12mm (150mmL)	
603150	1-Cape chisel 150mm	
6044190	1- Pin punch 4mm (190mmL)	
6063185	1-Taper punch 3mm (185mmL)	
6074185	1-Center punch 4mm (185mmL)	
616500	1-Engineer hammer 500g	
618	1-20pcs Feeler gauge set included 20 blades 0.05mm to 1.00mm.	
905M2P3	1-Gasket scraper	



7pc Screwdriver set

20713		
Part no.	6/5.6/6.6/1.3'	925g
713 04B...08B	Content: 4-Slotted screwdriver 4mm(100mmL); 5.5mm(125mmL); 6.5mm(150mmL); 8mm(175mmL)	
711 1B...3B	3-Phillips screwdriver PH.1; PH.2; PH.3	



7pc Insulated screwdriver set

20715		
Part no.	10/5.5/6.5/1.1'	550g
713 024N...065N	Content: 5-Insulated slotted screwdriver 2.5mm(75mmL); 3mm(100mmL); 4mm(100mmL);5.5mm(125mmL); 6.5mm(150mmL)	
711 1N...2N	2-Insulated Phillips screwdriver PH.1; PH.2	



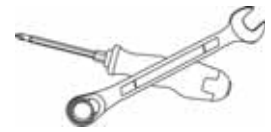
7pc Hammer screwdriver set

20714		
Part no.	6/7.5/8.5/1.3'	1250g
713 055M...10M	Content: 4-Hammer slotted screwdriver 5.5mm(125mmL); 6.5mm(150mmL); 8mm(150mmL); 10mm(175mmL)	
711 1M...3M	3-Hammer Phillips screwdriver PH.1; PH.2; PH.3	





7pc Insulated screwdriver set

20718		
Part no.	10/6.8/7.8/1.1'	675g
711 1N...2N	Content: 2-Insulated Phillips screwdriver PH.1(80mmL); PH.2(100mmL)	
713 024N...065N	4-Insulated slotted screwdriver 2.5(75mmL); 3.5(100mmL); 5.5(125mmL); 6.5(150mmL)	
88401	1-Screwdriver probe voltage tester Testing range:110~250V AC	





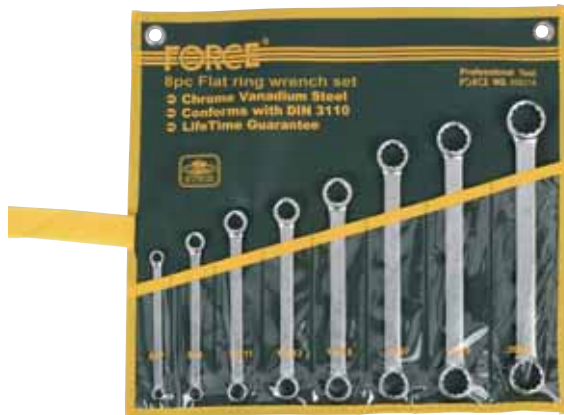
7pc Insulated screwdriver set

20718-3		
Part no.	10/6.8/7.8/1.1'	683g
711 1N...2N	Content: 2-Insulated Phillips screwdriver PH.1(80mmL); PH.2(100mmL)	
713 024N...065N	4-Insulated slotted screwdriver 2.5(75mmL); 3.5(100mmL); 5.5(125mmL); 6.5(150mmL)	
88403	1-Screwdriver probe voltage tester Testing range: 110~250V AC	





8pc 15° Bowed double ring wrench set

50821A		
Part no.	10/8/9/1.1'	800g
760 0607A...2022A	Content: 8-15°Bowed double ring wrench 6x7; 8x9; 10x11; 12x13; 14x15; 16x17; 18x19; 20x22 mm	





8pc Flat ring wrench set

50821		
Part no.	10/8/9/1.1'	800g
760M 0607...2022	Content: 8-Double ring wrench 6x7; 8x9; 10x11; 12x13; 14x15; 16x17; 18x19; 20x22 mm	



9pc Star & star ball point long key set

5098LB		
Part no.	50//16.5/17.5/1.8'	301g
766 10BL...50BL	Content: 9-Star & Star ball point long key T10; T15; T20; T25; T27; T30; T40; T45; T50	



Jeweler screwdriver & (de-)magnetizer set

T2173		
Part no.	6/3.5/4.5/0.9'	590g
731040 000...00	Content: 2-Phillips jeweler screwdriver PH.000; PH.00 (40mmL)	
733040 01...024	6-Slotted jeweler screwdriver 1.0; 1.2; 1.5; 1.8; 2.0; 2.4 mm(40mmL)	
734040 009...015	3-Hex jeweler screwdriver 0.9; 1.3; 1.5 mm(40mmL)	
736040 05...08	4-Star jeweler screwdriver T5; T6; T7; T8 (40mmL)	
2161-1	1-Tweezer	
88601	1-Demagnetizer/Magnetizer	



12pc Flat ring wrench set

T51226		
Part no.	6/14.0/15.0/0.9'	2327g
760M 0607...3032	Content: 12-Flat ring wrench 6x7; 8x9; 10x11; 12x13; 14x15; 16x17; 18x19; 20x22; 21x23; 22x24; 26x28; 30x32 mm	



9pc Ratchet flare nut wrench set

T50918		
Part no.	6/8.3/9.3/0.9'	1390g
751 08A...22A	Content: 8-Ratchet flare nut wrench 8; 10; 11; 12; 13; 14; 17; 19; 22 mm	



12pc Double ring wrench set (15 degree bowed)

T51226A		
Part no.	6/14.1/15.1/0.9'	2355g
760 0607A...3032A	Content: 12-Double ring wrench 6x7; 8x9; 10x11; 12x13; 14x15; 16x17; 18x19; 20x22; 21x23; 22x24; 26x28; 30x32 mm	



Star screwdriver

716300...		<i>l</i>	
Part no.	Tip	L(mm)	weight(gw)
71630010	T10	300	98
71630015	T15	300	98
71630020	T20	300	97
71630025	T25	300	138
71630027	T27	300	138
71630030	T30	300	137
71630040	T40	300	150

Ratchet Flare nut wrench

751...A		<i>l</i>	
Part no.	Size	L(mm)	WT(gw)
75108A	8	137	84
75110A	10	137	85
75111A	11	138	88
75112A	12	138	82
75113A	13	140	91
75114A	14	140	86
75117A	17	186	146
75119A	19	189	157



Five-sided star tamperproof screwdriver


71F...		<i>l</i>		
Part no.	Tip	Blade	L(over)	WT(gw)
71F10	TS10	150	255	62
71F15	TS15	150	255	62
71F20	TS20	150	255	62
71F25	TS25	150	255	73
71F27	TS27	150	270	104
71F30	TS30	150	270	104

Double ring wrench (15 degree bowed)

760...A		<i>l</i>	
Part no.	size(mm)	L(mm)	weight(gw)
7600607A	6x7	120	22
7600809A	8x9	136	32
7601011A	10x11	155	47
7601213A	12x13	163	64
7601415A	14x15	177	91
7601617A	16x17	210	118
7601819A	18x19	225	144
7602022A	20x22	240	190
7602123A	21x23	258	239
7602224A	22x24	255	234
7602628A	26x28	320	435
7602729A	27x29	315	419
7603032A	30x32	335	517





Flat ring wrench (0 degree offset)

760M...		l	
Part no.	size(mm)	L(mm)	weight(gw)
760M0607	6x7	120	23
760M0809	8x9	136	31
760M1011	10x11	155	48
760M1213	12x13	163	64
760M1415	14x15	180	92
760M1617	16x17	210	118
760M1819	18x19	227	146
760M2022	20x22	240	186
760M2123	21x23	255	245
760M2224	22x24	255	224
760M2628	26x28	315	417
760M2729	27x29	315	414
760M3032	30x32	335	510





Flare nut wrench

751		l		
Part no.	size	mm	g	pc/box
7510810	8x10	145	50	10
7510911	9x11	152	55	10
7511011	10x11	152	64	10
7511012	10x12	152	62	10
7511113	11x13	165	86	10
7511213 NEW	12x13	165	101	10
7511214	12x14	178	116	10
7511314	13x14	178	95	10
7511417	14x17	196	150	10
7511416 NEW	14x16	196	174	10
7511618	16x18	210	198	10
7511719	17x19	210	193	10
7511722	17x22	230	244	10
7511819	18x19	210	183	10
7511922	19x22	233	259	5
7512427	24x27	265	378	5
7512528 NEW	25x28	265	418	5
7513032	30x32	285	457	5
7513641	36x41	350	884	5
7510810S	5/16"x3/8"	145	50	10
7511011S	3/8"x7/16"	152	64	10
7511112S	7/16"x1/2"	165	86	10
7511214S	1/2"x9/16"	178	116	10
7511619S	5/8"x3/4"	210	198	10
7511719S	11/16"x3/4"	210	193	10
7511922S	3/4"x7/8"	233	259	5



Star & star ball point long key

766...BL		l		
Part no.	Size	Short(L)	Long(L)	Weight(g)
76610BL	8	17	72	4.9
76615BL	10	17	82	9.8
76620BL	11	18	91	10.7
76625BL	12	18	95	17.5
76627BL	13	20	103	19.0
76630BL	14	24	113	30.5
76640BL	17	26	132	48.0
76645BL	19	30	134	65.0
76650BL	22	32	136	84.0



75° Offset ring wrench

759		<i>l</i>		
Part no.	size	mm	g	pc/box
7590607	6x7	168	53	10
7590608	6x8	168	46	10
7590709 NEW	7x9	168	50	10
7590809	8x9	183	64	10
7590810	8x10	183	64	10
7591011	10x11	198	100	10
7591012	10x12	198	101	10
7591213	12x13	217	132	10
7591214	12x14	217	135	10
7591315	13x15	239	150	10
7591415	14x15	239	161	10
7591417	14x17	260	207	10
7591617	16x17	260	206	10
7591618	16x18	260	203	10
7591719	17x19	292	257	5
7591819	18x19	292	258	5
7591921	19x21	300	311	5
7592022	20x22	318	319	5
7592122	21x22	318	319	5
7592123	21x23	327	388	5
7592224	22x24	327	358	5
7592326	23x26	329	489	5
7592426	24x26	329	492	5
7592427	24x27	329	496	5
7592526	25x26	329	496	5
7592528	25x28	347	536	5
7592627	26x27	347	522	5
7592628	26x28	347	534	5
7592730 NEW	27x30	355	573	5
7592732	27x32	355	612	5
7593032	30x32	362	664	5
7593236	32x36	415	905	5
7593436	34x36	415	908	5
7593641	36x41	450	1141	5
7590608S	1/4"x5/16"	168	47	10
7591011S	3/8"x7/16"	198	91	10
7591314S	1/2"x9/16"	217	131	10
7591617S	5/8"x11/16"	260	188	10
7591619S	5/8"x3/4"	292	193	5
7591922S	3/4"x7/8"	300	309	5
7592122S	13/16"x7/8"	318	310	5
7592224S	7/8"x15/16"	326	372	5
7592425S	15/16"x1"	329	458	5
7592529S	1"x1-1/8"	347	458	5
7592729S	1-1/16"x1-1/8"	347	540	5
7592732S	1-1/16"x1-1/4"	355	651	5
7592932S	1-1/8"x1-1/4"	362	616	5



Double ended 6pt.-6pt. socket wrench

762		<i>l</i>		
Part no.	size	mm	g	pc/box
7620607	6x7	110	32	10
7620809	8x9	120	48	10
7621011	10x11	130	66	10
7621213	12x13	140	106	10
7621214 NEW	12x14	145	122	10
7621415	14x15	150	138	10
7621617	16x17	160	188	10
7621819	18x19	170	238	10
7622022	20x22	180	262	5
7622123	21x23	185	294	5
7622426	24x26	190	416	5
7622427 NEW	24x27	193	429	5
7622528	25x28	195	442	5
7622729	27x29	200	504	5
7623032	30x32	200	630	5




Hex long key

764..L		<i>l</i>	<i>l</i>		
Part no.	Tip	short	long	g	pc/box
7640127L	1.27	14	68	4	10
764015L	1.5	15	74	4	10
76402L	2	16	80	4	10
764025L	2.5	18	87	6	10
76403L	3	20	96	8	10
764035L	3.5	22	101	12	10
76404L	4	24	107	14	10
764045L	4.5	26	114	20	10
76405L	5	28	120	25	10
764055L	5.5	30	128	34	10
76406L	6	32	136	41	10
76407L	7	34	145	68	10
76408L	8	36	154	84	10
76409L NEW	9	38	163	114	10
76410L	10	40	172	144	10
76411L	11	42	186	188	5
76412L	12	45	190	299	5
76413L	13	50	200	388	5
76414L	14	56	210	460	5
76417L	17	63	235	779	5
76419L	19	70	260	1096	5




Single ring wrench


792		l	
Part no.	size	mm	g
79217	17	324	340
79218 NEW	18	324	340
79219	19	324	340
79221	21	368	542
79222	22	368	542
79223	23	368	542
79224	24	380	678
79226	26	380	678
79227	27	393	762
79229	29	393	762
79230	30	409	870
79232	32	409	870
79234	34	465	1422
79235	35	465	1422
79236	36	465	1422
79238	38	490	1676
79241	41	490	1676
79242 NEW	42	505	1853
79243	43	519	2030
79244	44	519	2030
79246	46	519	2030
79248	48	594	3100
79250	50	594	3200
79252 NEW	52	594	3200
79255	55	594	3200
79256 NEW	56	594	3200
79258	58	616	4860
79260	60	616	4860
79265	65	616	4860




Slugging wrench

793		l	
Part no.	size	mm	g
79322	22	163	242
79323	23	163	242
79324	24	163	242
79325	25	163	242
79326	26	180	340
79327	27	180	340
79328	28	180	340
79329	29	190	416
79330	30	190	416
79332	32	190	416
79333	33	190	416
79334	34	205	518
79335	35	205	518
79336	36	205	518
79338	38	205	518
79340	40	230	735
79341	41	230	735
79342	42	230	735
79343	43	230	735
79344	44	240	930
79345	45	240	930
79346	46	240	930
79347	47	240	930
79348	48	255	1162
79350	50	255	1162
79352	52	255	1162
79355	55	270	1362
79356 NEW	56	270	1423
79360	60	280	1681
79365	65	300	2050
79370	70	320	3000
79375	75	320	3000
79380	80	350	4000
79385	85	350	4000
79390	90	390	5450
79395	95	390	5450




793		l	
Part no.	size	mm	g
793100	100	420	6500
793105	105	420	6500
793110	110	450	8500
793115	115	450	8500
793120	120	480	12000
793125	125	480	12000
793130	130	520	13000
793135	135	520	13000
793140	140	520	13000
793145	145	570	19200
793150	150	570	19200
793155	155	570	19200
793160	160	570	19200
793165	165	650	28000
793170	170	650	28000



Single ended ring spanner deep offset

795		l	
Part no.	size	L(mm)	g
79536	36	310	1900
79538	38	310	1890
79541	41	310	1880
79543	43	340	3200
79546	46	340	3000
79550	50	360	4150
79555	55	360	4000
79560	60	380	5500
79565	65	380	5300
79570	70	400	7300
79575	75	400	7000
79580	80	400	6800
79585	85	450	10600
79590	90	450	10340
79595	95	450	10100
795100	100	450	9700
795105	105	500	16100


Slogging wrench, deep offset

794		l	
Part no.	size	L(mm)	g
79436	36	310	1900
79438	38	310	1890
79441	41	310	1880
79443	43	340	3200
79446	46	340	3000
79450	50	360	4150
79455	55	360	4000
79460	60	380	5500
79465	65	380	5300
79470	70	400	7300
79475	75	400	7000
79480	80	400	6800
79485	85	450	10600
79490	90	450	10340
79495	95	450	10100
794100	100	450	9700
794105	105	500	16100

Single ended ring spanner deep offset

795		l	
Part no.	size	L(mm)	g
795350	350		
795580	580		
795850	850		



27pc 1/4" Socket combination set

2281			
Part no.	Socket	15/17.3/18.3/1'	1154g
529 04...14	Content: 1/4" DR. 11-12pt. Flank socket 4; 5; 6; 7; 8; 9; 10; 11; 12; 13; 14 mm		
32432 03...06	10-Socket bit (32mmL) Hex 3; 4; 5; 6 mm		
32332 04...07	Slotted 4; 5.5; 7 mm		
32132 1...3	Phillips PH.1; PH.2; PH.3		
80222	1-Ratchet handle		
8042 050...150	2-Extension bar 2"; 6"		
8032115	1-Sliding T handle		
80521	1-Universal joint		
8143	1-Spinner		

2281-5			
Part no.	Socket	15/17.3/18.3/1'	1154g
Changed Items 525 04...14	Content: 1/4" DR. 11-6pt. Flank socket 4; 5; 6; 7; 8; 9; 10; 11; 12; 13; 14 mm		

2281S			
Part no.	Socket	15/17.3/18.3/1'	1154g
Changed Items 529 5.32...9.16	Content: 1/4" DR. 11-12pt. Flank Socket 5/32", 3/16", 7/32", 1/4", 9/32", 5/16"; 11/32", 3/8", 7/16", 1/2", 9/16"		
32432 1.8...7.32	4-Hex socket bit 1/8", 5/32", 3/16", 7/32" (32mmL)		



Adapter extension

80923036		<i>l</i>	
Part no.	size	L(mm)	WT(gw)
80923036	1/4"(F) - 3/8"(M)	36	25



1/4" Phillips bit

121		<i>l</i>		
Part no.	size	mm	g	pc/box
121250	PH.0	25	4	10
121251	PH.1	25	4	10
121252	PH.2	25	6	10
121253	PH.3	25	6	10
121300	PH.0	30	6	10
121301	PH.1	30	6	10
121302	PH.2	30	6	10
121303	PH.3	30	6	10
121304 NEW	PH.4	30	6	10
121501 NEW	PH.1	50	12	10
121502 NEW	PH.2	50	12	10
121503 NEW	PH.3	50	13	10



1/4" Pozidriv bit

122		<i>l</i>		
Part no.	size	mm	g	pc/box
122250	PZ.0	25	4	10
122251	PZ.1	25	4	10
122252	PZ.2	25	6	10
122253	PZ.3	25	6	10
122300	PZ.0	30	6	10
122301	PZ.1	30	6	10
122302	PZ.2	30	6	10
122303	PZ.3	30	6	10
122501 NEW	PZ.1	50	12	10
122502 NEW	PZ.2	50	12	10
122503 NEW	PZ.3	50	13	10



1/4" Slotted bit

123		<i>l</i>		
Part no.	size	mm	g	pc/box
1232503	0.5x3	25	4	10
1232504	0.8x4	25	4	10
1232505	0.8x5	25	4	10
12325055	1.0x5.5	25	4	10
12325065	1.2x6.5	25	4	10
1233004	0.8x4	30	6	10
1233005	0.8x5	30	6	10
12330055	1.0x5.5	30	6	10
1233006	1.0x6	30	6	10
12330065	1.2x6.5	30	6	10
1233007	1.2x7	30	6	10
1235003 NEW	0.5X3	50	8	10
1235004 NEW	0.8X4	50	8	10
1235005 NEW	0.8X5	50	8	10
1235006 NEW	1.0X6	50	9	10
1235007 NEW	1.2X7	50	9	10



1/4" Slotted socket bit

323		<i>l</i>		
Part no.	size	mm	g	pc/box
3233203 NEW	0.5x3	32	12	50
3233204	0.8x4	32	12	50
32332055	1.0x5.5	32	12	50
32332065	1.2x6.5	32	12	50
3233207	1.2x7	32	12	50
323325.32	5/32"	32	12	50
323327.32	7/32"	32	12	50
323321.4	1/4"	32	12	50



1/4" Star tamperproof socket bit

327		<i>l</i>		
Part no.	size	mm	g	pc/box
3273208	T-8H	32	13	50
3273210	T-10H	32	13	50
3273215	T-15H	32	13	50
3273220	T-20H	32	14	50
3273225	T-25H	32	14	50
3273227	T-27H	32	14	50
3273230	T-30H	32	14	50
3273235 NEW	T-35H	32	14	50
3273240	T-40H	32	14	50



1/4" DR. 6pt. Flank socket

525		<i>l</i>		
Part no.	size	mm	g	pc/box
525032	3.2	25	10	50
52504	4	25	10	50
525045	4.5	25	11	50
52505	5	25	11	50
525055	5.5	25	11	50
52506	6	25	11	50
52507	7	25	12	50
52508	8	25	12	50
52509	9	25	14	50
52510	10	25	15	50
52511	11	25	18	50
52512	12	25	21	50
52513	13	25	22	50
52514	14	25	36	50
5255.32	5/32"	25	11	50
5253.16	3/16"	25	11	50
5257.32	7/32"	25	11	50
5251.4	1/4"	25	11	50
5259.32	9/32"	25	12	50
5255.16	5/16"	25	12	50
52511.32	11/32"	25	14	50
5253.8	3/8"	25	14	50
52513.32 NEW	13/32"	25	16	50
5257.16	7/16"	25	18	50
52515.32 NEW	15/32"	25	20	50
5251.2	1/2"	25	21	50
5259.16	9/16"	25	22	50



46pc 1/4"DR. Ratchet spinner set

K2463



Part no.	24/17.8/18.8/1.5'	740g
52Q 04...14	Content: 1/2"DR. 13-Spline socket 4; 4.5; 5; 5.5; 6; 7; 8; 9; 10; 11; 12; 13; 14 mm	
12125 0...3	31-1/4" bit (25mmL) Phillips PH.0; PH.1; PH.2; PH.3	
12225 0...3	Pozidriv PZ.0; PZ.1; PZ.2; PZ.3	
12325 03...065	Slotted 3; 4; 5; 5.5; 6.5 mm	
12425 03...08	Hex 3; 4; 5; 6; 7; 8 mm	
12725 10...40	Star tamperproof T10; T15; T20; T25; T27; T30; T40	
12825 04...10	Spline M4; M5; M6; M8; M10	
81022M	1-Magnetic bit holder 1/4"(F)x1/4(F)	
8149	1-Ratchet spinner	



1/4" DR. Plastic hanger

8162				
Part no.	size	mm	g	pc/box
8162	1/4"DR.	61	3	100



1/2" DR. Plastic hanger

8164				
Part no.	size	mm	g	pc/box
8164	1/2"DR.	75	6	100



3/8" DR. Plastic hanger

8163				
Part no.	size	mm	g	pc/box
8163	3/8"DR.	67	4	100





3/4" DR. Plastic hanger



8166				
Part no.	size	mm	g	pc/box
8166	3/4"DR.	95	11	100



30pc 3/8" Socket set

3302		
Part no.	10/21.7/22.7/1.3'	2174g
535 06...24	Content: 3/8"DR. 18-6pt. Flank socket 6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 24 mm	
53563 08...24	6-6pt. Flank deep socket 8; 9; 10; 12; 13; 14 mm	
80233	1-Ratchet handle 24 teeth-Thin	
8043 075...150	2-Extension 3"; 6"	
80531	1-Universal joint	
8073 16...20.6	2-Spark plug socket 16; 20.6 mm	

51pc Socket set

3511		
Part no.	4/9.3/10.3/0.85'	2334g
12330 04...065	Content: 1/4" & 3/8" Socket set 1/4"DR. 3-Slotted bit 4; 5.5; 6.5 mm	
12630 10...40	7-Star bit T10; T15; T20; T25; T27; T30; T40	
12130 0...3	4-Phillips bit PH.0; PH.1; PH.2; PH.3	
12430 02...08	7-Hex bit 2; 3; 4; 5; 6; 7; 8 mm	
12230 1...3	3-Pozidriv bit PZ.1; PZ.2; PZ.3	
81022	1-Bit holder 1/4"(F)x1/4"inhex	
8143	1-1/4"DR. Spinner	
535 06...22	3/8"DR. 17-6pt. Flank socket 6; 7; 8; 9; 10; 1011; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22 mm	
80233	1-Ratchet handle 24th	
8073 16...20.6	2-Spark plug socket 16; 20.6 mm	
8043 075...150	2-Extension 3"; 6"	
80531	1-Universal joint	
81032	1-Bit holder 3/8"(F)x1/4"(F)	
80932	1-Adaptor 3/8"(F)x1/4"(M)	


Adapter extension

80934062		l	
Part no.	size(mm)	L(mm)	weight(gw)
80934062	3/8"(F) - 1/2"(M)	61.5	85


5/16" Pozidriv bit

152		l		
Part no.	size	mm	g	pc/box
152301	PZ.1	30	10	10
152302	PZ.2	30	10	10
152303	PZ.3	30	10	10
152304	PZ.4	30	10	10
152321	PZ.1	32	10	10
152322	PZ.2	32	10	10
152323	PZ.3	32	12	10
152362 NEW	PZ.2	36	13	10
152363 NEW	PZ.3	36	13	10
152384	PZ.4	38	14	10
152802 NEW	PZ.2	80	30	10
152803 NEW	PZ.3	80	31	10


5/16" Phillips bit

151		l		
Part no.	size	mm	g	pc/box
151301	PH.1	30	10	10
151302	PH.2	30	10	10
151303	PH.3	30	10	10
151304	PH.4	30	11	10
151321	PH.1	32	10	10
151322	PH.2	32	10	10
151323	PH.3	32	12	10
151361 NEW	PH.1	36	13	10
151362 NEW	PH.2	36	13	10
151363 NEW	PH.3	36	13	10
151384	PH.4	38	14	10
151802 NEW	PH.2	80	30	10
151803 NEW	PH.3	80	31	10


5/16" Slotted bit

153		l		
Part no.	size	mm	g	pc/box
15330055	0.8x5.5	30	9	10
1533007	1.2x7	30	10	10
1533008	1.2x8	30	12	10
1533010	1.6x10	30	14	10
1533012	2.0x12	30	14	10
1533609 NEW	1.6x9	36	16	10
1533610 NEW	1.6x10	36	16	10
1533611 NEW	1.8x11	36	16	10
1533612 NEW	2.0x12	36	16	10
1538009 NEW	1.6x9	80	32	10
1538011 NEW	1.8x11	80	33	10



5/16" Hex bit

154		<i>l</i>		
Part no.	size	mm	g	pc/box
1543003	3	30	8	10
1543004	4	30	9	10
1543005	5	30	10	10
1543006	6	30	11	10
1543007	7	30	12	10
1543008	8	30	12	10
1543010	10	30	16	10
1543012	12	30	21	10
1543014	14	30	25	10
154301.8	1/8"	30	12	10
154305.32	5/32"	30	12	10
154303.16	3/16"	30	12	10
154301.4	1/4"	30	12	10
154309.32	9/32"	30	13	10
154305.16	5/16"	30	13	10
154303.8	3/8"	30	16	10
154307.16	7/16"	30	18	10
154301.2	1/2"	30	22	10
154309.16	9/16"	30	26	10
1543606 NEW	6	36	13	10
1543608 NEW	8	36	14	10
1543610 NEW	10	36	16	10
1547004 NEW	4	70	50	10
1547005 NEW	5	70	50	10
1547006 NEW	6	70	50	10
1547007 NEW	7	70	52	10
1547008 NEW	8	70	53	10
1547010 NEW	10	70	55	10
1547012 NEW	12	70	55	10
1547014 NEW	14	70	60	10






3/8" Star tamperproof socket bit




337		<i>l</i>		
Part no.	size	mm	g	pc/box
3375008	T-8H	50	42	20
3375010	T-10H	50	42	20
3375015	T-15H	50	42	20
3375020	T-20H	50	42	20
3375025	T-25H	50	42	20
3375027	T-27H	50	42	20
3375030	T-30H	50	42	20
3375035 NEW	T-35H	50	42	20
3375040	T-40H	50	42	20
3375045	T-45H	50	46	20
3375050	T-50H	50	47	20
3375055	T-55H	50	55	20
3375060	T-60H	50	60	20



3/8" DR. 6pt. Flank deep socket



53546		<i>l</i>		
Part no.	size	mm	g	pc/box
5354608	8	46	29	20
5354610	10	46	34	20
5354612	12	46	38	20
5354613	13	46	43	20
5354614	14	46	54	20

3/8" DR. 6pt. Flank deep socket

53563		<i>l</i>		
Part no.	size	mm	g	pc/box
5356306	6	63	40	20
5356307	7	63	40	20
5356308	8	63	40	20
5356309	9	63	46	20
5356310	10	63	47	20
5356311	11	63	51	20
5356312	12	63	52	20
5356313	13	63	59	20
5356314	14	63	74	20
5356315	15	63	83	20
5356316	16	63	91	20
5356317	17	63	104	10
5356318	18	63	114	10
5356319	19	63	123	10
5356320	20	63	149	10
5356321	21	63	154	10
5356322	22	63	166	10
535635.16	5/16"	63	46	20
535633.8	3/8"	63	49	20
535637.16	7/16"	63	50	20
535631.2	1/2"	63	52	20
535639.16	9/16"	63	71	20
535635.8	5/8"	63	88	20
5356311.16	11/16"	63	106	10
535633.4	3/4"	63	123	10
5356313.16 NEW	13/16"	63	140	10



3/8"DR. Wobble extension

8043...W	<i>l</i>		
Part no.	mm	g	pc/box
8043044W	44-1.75"	45	10
8043075W	75-3"	67	10
8043150W	150-6"	120	10
8043250W NEW	250-10"	220	10



25pc Socket set

4255



Part no. 4/22.8/23.8/0.91' 5700g

Content: 1/2"DR.	
545 10...32	18-6pt. Flank socket 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 23; 24; 27; 30; 32mm
8334300	1-Adjustable handle (turn-lock design)
802433	1-Ratchet handle
803A4300	1-Sliding T bar
815A4315	1-105° L handle 315mmL
8044 125...250	2-Extension bar 5" & 10"
80541	1-Universal joint



60pc Combination set



4602





Part no. 3/17.0/18.0/1.7' 5666g

Content: 1/4"DR. & 1/2"DR. 1/4"DR.	
525 04...10	7-6pt. Flank socket 4; 5; 6; 7; 8; 9; 10 mm
8143	1-Spinner
80222	1-Ratchet handle 24th
81022	1-Bit holder 1/4"(F)x1/4"inhex
12330 04...065	3-Slotted bit 4; 5.5; 6.5 mm
12630 10...40	7-Star bit T10; T15; T20; T25; T27; T30; T40
12130 1...3	3-Phillips bit PH.1; PH.2; PH.3
12430 03...06	4-Hex bit 3; 4; 5; 6 mm
1/2"DR.	
545 10...27	11-6pt. Flank socket 10; 11; 12; 13; 14; 15; 17; 19; 22; 24; 27 mm
8044125	1-Extension bar 5"
80541	1-Universal joint
80243	1-24 teeth Ratchet handle
8074 16...20.6	2-Spark plug socket 16; 20.6 mm
Others:	
755 11...17	6-Combination wrench 11; 12; 13; 14; 15; 17 mm
613B250	1-Waterpump pliers 10"
611B175	1-Combination pliers 7"
764-3	3-Hex key 1.5; 2; 2.5 mm
616300	1-Engineer hammer 300g
7112BS	1-Stubby Phillips screwdriver PH.2(25mmL)
713065BS	1-Stubby slotted screwdriver 6.5mm(25mmL)
711 1B...2B	2-Phillips screwdriver PH.1x80mmL; PH.2x100mmL
713065B	1-Slotted screwdriver 6.5mmx150mmL




83pc Combination set



4832		
Part no.	2/18.8/19.8/1.54'	9392g
Content: 1/4" & 1/2" DR.		
1/4"DR.		
525 04...13	10-6pt. Flank socket 4; 5; 6; 7; 8; 9; 10; 11; 12; 13 mm	
52550 05...10	5-6pt. Flank deep socket (50mmL) 5; 6; 7; 8; 10 mm	
80222	1-Ratchet handle 24th	
8042100	1-Extension 4"	
8143	1-Spinner	
80521	1-Universal joint	
81022	1-Bit holder 1/4"(F)x1/4"inhex	
12630 08...40	8-Star bit T8; T10; T15; T20; T25; T27; T30; T40	
12430 03...06	4-Hex bit 3; 4; 5; 6 mm	
12330 04...065	3-Slotted bit 4; 5.5; 6.5 mm	
12130 1...3	3-Phillips bit PH.1; PH.2; PH.3	
12230 1...3	3-Pozidriv bit PZ.1; PZ.2; PZ.3	
8092230	1-Bit adaptor 1/4"Hex-1/4"Sq.	
1/2"DR.		
545 10...32	13-6pt. Flank socket 10; 11; 12; 13; 14; 15; 17; 19; 22; 24; 27; 30; 32 mm	
8334300	1-Adjustable handle (turn-lock design)	
802433	1-Ratchet handle	
803A4300	1-Sliding T bar	
815A4315	1-105° L handle 315mmL	
8044125	1-Extension bar 5"	
80541	1-Universal joint	
8074 16...20.6	2-Spark plug socket 16; 20.6 mm	

4832		
Part no.	2/18.8/19.8/1.54'	9392g
Others:		
755 10...19	8-Combination wrench 10; 11; 12; 13; 14; 15; 17; 19 mm	
614250	1-Locking pliers 10"	
613B250	1-Waterpump pliers 10"	
611B200	1-Combination pliers 8"	
764-3	3-Hex key 1.5; 2; 2.5 mm	
616300	1-Engineer hammer 300g	
7112BS	1-Stubby Phillips screwdriver PH.2x25mmL	
713065BS	1-Stubby slotted screwdriver 6.5mmx25mmL	
711 1B...2B	2-Phillips screwdriver PH.1x80mmL; PH.2x100mmL	
713065B	1-Slotted screwdriver 6.5mmx150mmL	







110pc Combination set

41101		
Part no.	2/20.6/21.6/1.54'	10.3kg
	Content: 1/4" & 1/2" DR. 1/4"DR.	
525 04...13	10-6pt. Flank socket 4; 5; 6; 7; 8; 9; 10; 11; 12; 13 mm	
80222	1-Ratchet handle 24th	
8042 050...100	2-Extension 2"; 4"	
80521	1-Universal joint	
8111	1-Flexible extension 145mmL	
8143	1-Spinner	
81022	1-Bit holder 1/4"(F)x1/4"inhex	
12330 03...065	4-Slotted bit 3; 4; 5.5; 6.5 mm	
12630 08...30	7-Star bit T8; T10; T15; T20; T25; T27; T30	
12130 0...2	3-Phillips bit PH.0; PH.1; PH.2	
12430 03...06	4-Hex bit 3; 4; 5; 6 mm	
12230 1...2	2-Pozidriv bit PZ.1; PZ.2	

41101		
Part no.	2/20.6/21.6/1.54'	10.3kg
	1/2"DR.	
545 10...32	18-6pt. Flank socket 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 23; 24; 27; 30; 32 mm	
546 10...24	8-Star socket E10; E11; E12; E14; E16; E18; E20; E24	
80243	1-24 teeth Ratchet handle	
8044 075...250	2-Extension 3"; 10"	
8014380	1-Swivel handle 15"	
80541	1-Universal joint	
8074 16...20.6	2-Spark plug socket 16; 20.6 mm	
81045	1-Bit holder 1/2"(F)x5/16"(F)	
15470 07...14	5-Hex bit 7; 8; 10; 12; 14 mm	
15330 08...12	3-Slotted bit 8; 10; 12 mm	
15130 3...4	2-Phillips bit PH.3; PH.4	
15230 3...4	2-Pozidriv bit PZ.3; PZ.4	
15630 40...55	4-Star bit T40; T45; T50; T55	
	Other:	
755 06...27	16-Combination wrench 6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 19; 22; 24; 27 mm	
613B250	1-Waterpump pliers 10"	
611B175	1-Combination pliers 7"	
616300	1-Engineer hammer 300g	
7112BS	1-Stubby phillips screwdriver PH.2(25mmL)	
713065BS	1-Stubby slotted screwdriver 6.5mm(25mmL)	
7112B	1-Phillips screwdriver PH.2(100mmL)	
713065B	1-Slotted screwdriver 6.5mm(150mmL)	


139pc Combination set
41391

Part no.		
	2/22.6/23.6/1.54'	11.3kg
Content: 1/4" & 1/2" DR. 1/4"DR.		
525 04...13	10-6pt. Flank socket 4; 5; 6; 7; 8; 9; 10; 11; 12; 13 mm	
80222	1-Ratchet handle 24th	
8042 050...100	2-Extension 2"; 4"	
80521	1-Universal joint	
8111	1-Flexible extension	
8143	1-Spinner	
81022	1-Bit holder 1/4"(F)x1/4"inhex	
8032115	1-Sliding T handle 115mmL	
12330 04...065	3-Slotted bit 4; 5.5; 6.5 mm	
12630 08...30	7-Star bit T8; T10; T15; T20; T25; T27; T30	
12130 0...2	3-Phillips bit PH.0; PH.1; PH.2	
12430 03...08	5-Hex bit 3; 4; 5; 6; 8 mm	
12230 1...2	2-Pozidriv bit PZ.1; PZ.2	
1/2"DR.		
545 10...32	18-6pt. Flank socket 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 23; 24; 27; 30; 32 mm	
80243	1-24 teeth Ratchet handle	
8044 075...250	2-Extension 3"; 10"	
8014380	1-Swivel handle 15"	
80541	1-Universal joint	

41391		
Part no.	2/22.6/23.6/1.54'	11.3kg
8074 16...20.6	2-Spark plug socket 16; 20.6 mm	
81045	1-Bit holder 1/2"(F)x5/16"(F)	
15470 04...12	7-Hex bit (70mmL) 4; 5; 6; 7; 8; 10; 12 mm	
15330 08...12	3-Slotted bit 8; 10; 12 mm	
15130 3...4	2-Phillips bit PH.3; PH.4	
15230 3...4	2-Pozidriv bit PZ.3; PZ.4	
15630 40...55	4-Star bit T40; T45; T50; T55	
Others:		
755 06...27	16-Combination wrench 6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 19; 22; 24; 27 mm	
6806	1-Multi-purpose crimping tool	
680T26	26pc Terminal pack	
613B250	1-Waterpump pliers 10"	
611B175	1-Combination pliers 7"	
60219200	1-Chisel 19(200mmL)	
60225220	1-Chisel 25(220mmL)	
6074185	1-Center punch 4(185mmL)	
604 2140...5200	4-Pin punch 2(140mmL); 3(150mmL); 4(190mmL); 5(200mmL)	
616300	1-Engineer hammer 300g	
7112BS	1-Stubby Phillips screwdriver PH.2(25mmL)	
713065BS	1-Stubby slotted screwdriver 6.5mm(25mmL)	
7112B	1-Phillips screwdriver PH.2(100mmL)	
713065B	1-Slotted screwdriver 6.5mm(150mmL)	



77pc 1/4" & 1/2" Combination set

Part no.	3/17.0/18.0/1'	5666g
	Content: 1/4" & 1/2" DR.	
	1/4" Part :	
525 04...12	9-6pt. Flank socket 4; 5; 6; 7; 8; 9; 10; 11; 12 mm	
80222	1-Ratchet handle 24th	
81022	1-Bit holder 1/4"(F)x1/4"inhex	
80521	1-Universal joint	
8042100	1-Extension 4"	
8032115	1-Sliding T handle 115mmL	
12630 08...30	6-Star bit T8; T10; T15; T20; T25; T30	
12430 02...06	5-Hex bit 2; 3; 4; 5; 6 mm	
12330 03...065	4-Slotted bit 3; 4; 5.5; 6.5 mm	
12130 0...3	4-Phillips bit PH.0; PH.1; PH.2; PH.3	
12230 1...3	3-Pozidriv bit PZ.1; PZ.2; PZ.3	
8092230	1-Bit adaptor 1/4"Hex-1/4"Sq.	
	1/2" Part :	
545 10...32	13-6pt. Flank socket 10; 11; 12; 13; 14; 15; 17; 19; 22; 24; 27; 30; 32 mm	
80243	1-24 teeth Ratchet handle	
8044 125...250	2-Extension 5"; 10"	
80541	1-Universal joint	
807420.6	1-Spark plug socket 20.6 mm	
	Others:	
752 0809...1415	4-Hinged socket wrench 8x9; 10x11; 12x13; 14x15 mm	
764 025...10	7-Hex key 2.5; 3; 4; 5; 6; 8; 10 mm	
755 07...19	11-Combination wrench 7; 8; 9; 10; 11; 12; 13; 14; 15; 17; 19 mm	



Adapter extension




Part no.	size	L(mm)	WT(gw)
80943066	1/2"(F) - 3/8"(M)	65.5	91






1/2" Hex socket bit

Part no.	size	mm	g	pc/box
34405504	4	55	62	10
34405505	5	55	64	10
34405506	6	55	65	10
34405507	7	55	68	10
34405508	8	55	69	10
34405509	9	55	79	10
34405510	10	55	80	10
34405512	12	55	103	10
34406514	14	65	149	10
34407017	17	70	196	10
34407019	19	70	235	10
3440555.32	5/32"	55	63	10
3440553.16	3/16"	55	63	10
3440557.32	7/32"	55	63	10
3440551.4	1/4"	55	63	10
3440555.16	5/16"	55	69	10
3440553.8	3/8"	55	79	10
3440557.16	7/16"	55	102	10
3440551.2	1/2"	55	112	10
3440659.16	9/16"	65	150	10
3440655.8	5/8"	65	154	10
3440703.4	3/4"	70	242	10
34407006	6	70	70	10
34408006	6	80	75	10
34408008	8	80	80	10
34410005	5	100	78	10
34410006	6	100	78	10
34410007	7	100	87	10
34410008	8	100	88	10
34410009 NEW	9	100	104	10
34410010	10	100	108	10
34410011	11	100	144	10
34410012	12	100	145	10
34410013	13	100	148	10
34410014	14	100	197	10



344		<i>l</i>		
Part no.	size	mm	g	pc/box
34411005	5	110	85	10
34411006	6	110	85	10
34411007	7	110	91	10
34411008	8	110	93	10
34411010	10	110	117	10
34411012	12	110	162	10
34411014	14	110	207	10
34411017	17	110	274	10
34411019	19	110	331	10
34412008	8	120	100	10
34413008	8	130	105	10
34414006	6	140	89	10
34414008	8	140	104	10
34414010	10	140	139	10
34414012	12	140	186	10
34414014	14	140	245	10
34416006	6	160	95	10
34418005	5	180	120	10
34419008	8	190	130	10
34422006	6	220	115	10
34424806	6	248	125	10

1/2" Ribe socket bit

349		<i>l</i>		
Part no.	size	mm	g	pc/box
34905506	M6	55	70	10
34910005	M5	100	82	10
34910006	M6	100	82	10
34910007	M7	100	82	10
34910008	M8	100	82	10
34910009	M9	100	106	10
34910010	M10	100	122	10
34910012	M12	100	150	10
34910013	M13	100	185	10
34910014	M14	100	187	10
34910016	M16	100	237	10
34912009	M9	120	148	10
34914008	M8	140	102	10
34914010	M10	140	136	10
34914012	M12	140	178	10
34914014	M14	140	286	10
34924806	M6	248	125	10
34924807	M7	248	149	10
34924808	M8	248	150	10

* 34410011: for VW-Audi, Seat, Skoda petrol engines. to remove and replace the plastic insert for injector valves.

* 34410013: for VW-Audi, Seat, Skoda 4 Cylinder TDI PD engines. To loosen and fasten of the central retaining bolt of Fuel Cooling Unit, example to replace the Fuel filter.




Ribe socket bit :

* To remove and fasten cylinder-head retaining bolts on FIAT engines.

* 34914010-M10 140mmL



Special for Audi engines, and VW-Passat cylinder head screws.

1/2" Ribe tamperproof socket bit

349..T		<i>l</i>		
Part no.	size	mm	g	pc/box
34906305T <small>NEW</small>	M5	63	66	10






26pc 3/4"DR. Socket set

6261		
Part no.	10/27.6/28.6/1.2'	13.8Kg
569 22...50	Content: 3/4" DR. 10-12pt. Flank socket (Metric) 22; 24; 27; 30; 32; 36; 38; 41; 46; 50 mm	
569 7.8...2.0	12-12pt. Flank socket (SAE) 7/8"; 15/16"; 1"; 1-1/8"; 1-3/16"; 1-5/16"; 1-3/8"; 1-7/16"; 1-5/8"; 1-3/4" 1-7/8"; 2"	
8026500	1-Ratchet handle	
8036450	1-Sliding T handle 18"	
8046 100...200	2-Extension 4"; 8"	






3/4" Hex socket bit

364...		<i>l</i>		
Part no.	size	mm	g	pc/box
36408014	14	80	319	3
36408017	17	80	348	3
36408019	19	80	358	3
36408022	22	80	396	3






3/4" Star socket bit

366...		<i>l</i>		
Part no.	size	mm	g	pc/box
36608060	T60	80	310	3
36608070	T70	80	314	3
36608080	T80	80	340	3
36608090	T90	80	343	3
366080100	T100	80	370	3



3/4"DR. 6pt. Flank socket

565		<i>l</i>		
Part no.	size	mm	g	pc/box
56519	19	36	180	2
56520	20	36	180	2
56521	21	36	224	2
56522	22	36	226	2
56523	23	36	230	2
56524	24	36	235	2
56525	25	36	243	2
56526	26	36	248	2
56527	27	36	254	2
56528	28	38	258	2
56529	29	38	261	2
56530	30	38	283	2
56532	32	38	313	2
56533	33	38	344	2
56534 <small>NEW</small>	34	42	330	2
56535	35	42	402	2
56536	36	42	439	2
56538	38	45	499	2
56540	40	45	500	2
56541	41	45	594	2
56542	42	45	580	2
56546	46	48	713	2
56550	50	48	878	2
56554	54	48	900	2
56555	55	48	994	2
56558 <small>NEW</small>	58	48	980	2
56560	60	48	1115	2



1/2" Hex impact socket bit (one-piece)



244060		<i>l</i>		
Part no.	size	mm	g	pc/box
24406004	4	60	70	10
24406005	5	60	70	10
24406006	6	60	74	10
24406007	7	60	74	10
24406008	8	60	76	10
24406010	10	60	94	10
24406012	12	60	103	10
24406014	14	60	115	10
24406017	17	60	138	10
24406019	19	60	154	10
24406022 NEW	22	60	165	10
24406024 NEW	24	60	175	10
24407804	4	78	72	10
24407805	5	78	75	10
24407806	6	78	81	10
24407807	7	78	84	10
24407808	8	78	87	10
24407810	10	78	109	10
24407812	12	78	124	10
24407814	14	78	140	10
24407817	17	78	180	10
24407819	19	78	204	10
24407822	22	78	280	10
24407824	24	78	320	10

7pc Wheel nut impact socket set

40710		
Part no.	10/27.6/28.6/1.2'	2700g
44585 17C...23C	Content: 1/2"DR. 4-Wheel nut impact socket 17; 19; 21; 23 mm	
8334300	1-Adjustable handle (turn-lock design) 310mmL	
803A4300	1-Sliding T handle 300mmL	
815A4315	1-105° L handle 315mmL	





1/2"DR. Cordless impact wrench + 19.2V Battery

825A41+ 825B192		
Part no.	4/24.5/25.5/2.69'	6kg
825A41	Content: 1/2"DR. Cordless impact wrench	
825B192	19.2V Battery	





Cordless drill + 14.4V Battery

827A31+ 825B144		
Part no.	6/24.2/25.2/2.5'	4kg
827A31	Content: Cordless drill	
825B144	14.4V Battery	





4-1/2" Cordless angle grinder + 19.2V Battery

826A01+ 825B192		
Part no.	4/21.0/22.0/3'	5.3kg
826A01	Content: 4-1/2" Cordless angle grinder	
825B192	19.2V Battery	





1/4" Cordless impact screwdriver + 3.6V Battery

828A21+ 825B036		
Part no.	10/16.0/17.0/2.4'	1.6kg
828A21	Content: 1/4" Cordless impact screwdriver	
825B036	3.6V Battery	





1/4" Cordless impact driver +12V Battery

828A22+ 825B120		
Part no.	 6/25.8/26.8/2.5'	 4.3kg
828A22	Content: 1/4" Cordless impact driver	
825B120	12V Battery	



21pc 1/2" Impact wrench socket set

4215		
Part no.	3/20.4/21.4/1'	6796g
445 10...24	Content: 1/2"DR. 5-6pt. Flank impact socket 10; 13; 17; 19; 24 mm	
44585 17TH...21TH	3-6pt. Flank impact thin-wall deep socket 17; 19; 21mm (85mmL)	
44585 15C...23C	5-Wheel nut 6pt. Flank impact socket (colored) 15; 17; 19; 21; 23 mm	
8044125MPB	1-Impact extension (ball type) 125mm	
80541MPB	1-Universal joint (ball type)	
82442	1-Super duty impact ratchet wrench	
82546	1-Impact wrench (with grip)	
P2030	1-Pin 20L-φ3.0	
P2530	1-Pin 25L-φ3.0	
R1935	1-Ring φ19-φ3.5	
R2435	1-Ring φ24-φ3.5	

PROFESSIONAL TOOLS



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