

**GRACE NEWS INC.**

**PROFESSIONAL TOOLS SINCE 1989**



[www.gracenews.com.tw](http://www.gracenews.com.tw)



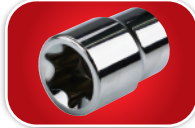
# SOCKET



**6PT – MIRROR POLISHED  
WITH KNURLED**



**12PT -POLISHED/MAT  
FINISH WITH KNURLED**



**STAR –  
MIRROR POLISHED**



**6PT WITH SUPER LOCK -  
MAT FINISH WITH KNURLED**



**SPLINE - MIRROR  
POLISHED WITH KNURLED**

[illegible]

3/8"			
SIZE		Standard	Deep
METRIC	SAE	Length	Length
6	1/4	28	63
7	9/32	28	63
8	5/16	28	63
9	11/32	28	63
10	3/8	28	63
11	7/16	28	63
12	15/32	28	63
13	1/2	28	63
14	9/16	28	63
15	19/32	28	63
16	5/8	28	63
17	11/16	30	63
18		30	63
19	3/4	30	63
20	25/32	32	63
21	13/16	32	63
22	7/8	32	63
23	29/32	32	63
24	15/16	32	63

1/2"			
SIZE		Standard	Deep
METRIC	SAE	Length	Length
8	5/16	38	77
9	11/32	38	77
10	3/8	38	77
11	7/16	38	77
12	15/32	38	77
13	1/2	38	77
14	9/16	38	77
15	19/32	38	77
16	5/8	38	77
17	11/16	38	77
18		38	77
19	3/4	38	77
20	25/32	38	77
21	13/16	38	77
22	7/8	40	77
23	29/32	40	77
24	15/16	42	77
25		42	77
26	1	42	77
27	1-1/16	43	77
28		43	77
29	1-1/8	46	77
30	1-3/16	46	77
32	1-1/4	46	77

3/4"			
SIZE		Standard	Deep
METRIC	SAE	Length	Length
19	7/8	38	77
22	29/32	38	77
23	15/16	38	77
24		38	77
26	1	38	77
27	1-1/16	38	77
28		38	77
29	1-1/8	38	77
30	1-3/16	38	77
32	1-1/4	38	77
34	1-5/16	38	77
35	1-3/8	38	77
36	1-7/16	38	77
38	1-1/2	38	77
41	1-5/8	40	77
46	1-11/16	40	77
50	1-13/16	42	77
55	1-7/8	42	77
60	2	42	77
60	2-1/16	43	77



## IMPACT SOCKET

FORGED FROM HIGH-QUALITY CHROME-MOLYBDENUM STEEL  
FOR HIGH-STRENGTH DURABILITY AND ENHANCED PERFORMANCE.





## **SOCKET**

### **TH6047**

11PC 1/2"DR SOCKET SET



### **TH6048**

10PC 1/2"DR SOCKET SET



### **TH056351**

9PC 1/2"DR. STAR SOCKET SET



### **TH06485**

13PC 1/2"DR. SOCKET SET



### **MT72**

15PC 3/8" STANDARD SOCKET SET



### **MT74**

8PC 3/8" STANDARD DEEP SOCKET



### **MT75**

8PC 3/8" HEX BIT SOCKET SET



### **TH6063**

43PC 1/4"DR. SOCKET SET



### **TH6062**

24PC 3/8"DR. SOCKET SET



### **TH6061**

25PC 1/2"DR. SOCKET SET



### **TH6060**

94PC 1/2" & 1/4" DR. SOCKET SET



### **TH6057**

114PC 1/2" & 3/8" & 1/4" DR. TOOL SET



### **TH6058**

171PC 1/2" & 3/8" & 1/4" DR. SOCKET SET



### **TH6059**

80PC 1/2" & 1/4" DR. TOOL SET



### **TH5290**

24PCS 1/2" DR. SOCKET SET





## SOCKET

### TH5203

122PC 1/4" & 3/8" & 1/2"DR. SOCKET SET



### TH5205

66PC 1/4" & 1/2"DR. SOCKET SET



### TH5860

95PC 1/4" & 1/2"DR. SOCKET SET



### TH5291

40PCS 1/4" & 3/8" DR. SOCKET SET



### TH6021

103PC 1/2"DR. SOCKET SET



### TH6022

125PC 1/4" & 1/2"DR. SOCKET & TOOL SET



### TH3877

51PC 1/4" & 1/2"DR. SOCKET & WRENCH SET



- ✦ WITH 72T SWIVEL HEAD RATCHET HANDLE
- ✦ 4-in-1 REVERSIBLE RATCHET WRENCH: 8x10mm & 12x13mm, 16x17mm & 18x19mm

### TH05891

9PC 1/2"DR. E SOCKET SET



### TH980281

14PC 3/4"DR. TRUCK SOCKET SET



### TH09917

21PC 3/4"DR. SOCKET SET



EXTENDABLE



### TH6056

21PCS 3/4"DR. SOCKET SET



### TH002681

22PC 1"DR. SOCKET SET





**SPANNER**

Matt / Mirror / Micro Satin / Gun Metal / Color Electro-deposition Finish

**COMBINATION  
WRENCH**

METRIC mm	SAE inch
6	1/4
7	9/32
8	5/16
9	11/32
10	3/8
11	7/16
12	1/2
13	9/16
14	5/8
15	11/16
16	3/4
17	25/32
18	13/16
19	7/8
20	15/16
21	1
22	1-1/16
23	1-1/8
24	1-3/16
25	1-1/4
26	1-5/16
27	1-3/8
28	1-7/16
29	1-1/2
30	1-9/16
32	1-5/8
33	1-11/16
34	1-3/4
36	1-13/16
38	1-7/8
40	2
41	2-1/16
42	2-1/8
43	2-1/4
45	2-3/8
46	2-7/16
48	2-1/2
50	2-9/16
55	
60	
65	

**DOUBLE OPEN  
END WRENCH**

METRIC mm	SAE inch
6x7	1/4x5/16
6x8	5/16x3/8
8x9	3/8x7/16
8x10	7/16x1/2
10x11	1/2x9/16
10x12	9/16x5/8
11x12	19/32x5/8
11x13	5/8x11/16
12x13	5/8x3/4
12x14	11/16x3/4
13x15	11/16x13/16
14x15	3/4x13/16
14x17	13/16x7/8
15x17	15/16x1"
16x17	1"x1-1/16
16x18	1"x1-1/8
17x19	1-1/16x1-1/8
18x19	1-1/8x1-1/4
17x21	1-3/16x1-1/4
18x21	
19x21	
20x22	
21x23	
22x24	
24x26	
24x27	
24x30	
25x27	
25x28	
26x29	
27x30	
27x32	
28x30	
29x32	
30x32	

**SPEEDY  
COMBINATION  
WRENCH**

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

**OFFSET 45°  
DOUBLE BOX  
WRENCH**

METRIC mm	SAE inch
6x7	1/4x5/8
6x8	3/8x7/16
8x9	7/16x1/2
8x10	1/2x9/16
9x11	9/16x5/8
10x11	5/8x11/16
10x12	3/4x25/32
11x13	3/4x13/16
12x13	3/4x7/8
12x14	13/16x7/8
13x14	13/16x15/16
13x15	15/16x1
14x15	1x1-1/8
14x17	1-1/16x1-1/8
15x16	1-1/16x1-1/4
15x17	1-1/8x1-1/4
16x17	1-3/16x1-1/4
16x18	
17x19	
18x19	
19x21	
19x22	
20x22	
21x23	
22x24	
23x26	
24x26	
24x27	
24x30	
25x28	
26x29	
26x30	
27x30	
27x32	
29x30	
30x32	

**OFFSET 75°  
DOUBLE BOX  
WRENCH**

METRIC mm	SAE inch
5x5.5	1/4x5/8
6x7	5/16x3/8
8x9	3/8x7/16
8x10	7/16x1/2
10x11	1/2x9/16
10x12	9/16x5/8
11x13	5/8x11/16
12x13	11/16x3/4
13x17	3/4x7/8
14x15	15/16x1
16x17	1x1-1/8
17x19	1-1/16x1-1/4
18x19	1-1/8x1-1/4
19x21	1-1/4x1-3/8
19x22	
19x24	
20x22	
21x23	
22x24	
24x26	
24x27	
24x30	
25x28	
27x29	
27x30	
27x32	
30x32	
30x36	
32x36	
34x36	
36x41	
46x50	

**SPANNER****STAR E-TYPE  
DOUBLE BOX  
WRENCH**STAR  

**E6xE7**

**E6xE8**

**E7xE11**

**E8xE10**

**E10xE12**

**E11xE12**

**E14xE16**

**E14xE18**

**E16xE22**

**E18xE20**

**E20xE24**

**E22xE24**

**STAR E-TYPE  
HALF MOON  
WRENCH**STAR  

**E6xE7**

**E10xE12**

**E14xE18**

**E20xE24**

**FLARE NUT  
WRENCH**METRIC  

**8x9**

**8x10**

**9x10**

**9x11**

**10x11**

**10x12**

**11x12**

**11x13**

**12x13**

**12x14**

**13x14**

**13x15**

**14x16**

**14x17**

**15x16**

**15x17**

**16x17**

**16x18**

**17x19**

**18x20**

**19x21**

**19x22**

**20x22**

SAE  

**1/4x5/6**

**5/16x3/8**

**3/8x7/16**

**1/2x9/16**

**5/8x11/16**

**5/8x3/4**

**3/4x7/8**

**COMBINATION  
RATCHETING  
WRENCH**METRIC  

**6**

**7**

**8**

**10**

**11**

**12**

**13**

**14**

**15**

**16**

**17**

**18**

**19**

**20**

**21**

**22**

**23**

**24**

**25**

**26**

**27**

**28**

**30**

**32**

**34**

**36**

**38**

**41**

**46**

**50**

SAE  

**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"**

**1-1/16**

**1-1/8**

**1-1/4**

**1-5/16**

**1-3/8**

**1-7/16**

**1-1/2**

**1-5/8**

**1-13/16**

**1-7/8**

**2**

**FLEX HEAD  
COMBINATION  
RATCHETING WRENCH**METRIC  

**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**

SAE  

**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"**

**1-1/16**



**1-1/8**

**1-1/4**



## REVERSIBLE COMBINATION RATCHETING WRENCH



METRIC  mm	SAE  inch
6	1/4
7	9/32
8	5/16
9	11/32
10	3/8
11	7/16
12	1/2
13	9/16
14	5/8
15	11/16
16	3/4
17	13/16
18	7/8
19	15/16
20	1
21	1-1/16
22	1-1/8
23	1-1/4
24	
25	
26	
27	
28	
30	
32	

[illegible][illegible][illegible][illegible]

ANTI SLIP COMBINATION WRENCH  
WORKS ON UP TO 80% ROUND OFF NUTS

- ★ A specialized internal design allows the socket/wrench to bite on to the sides of the bolt head even if it's rounded, rusted, or otherwise damaged.
- ★ Made from heat-treated Chrome Vanadium steel for strength and durability.



## KEY SET



### TH058681

8PC HEX BALL POINT KEY SET  
(SHORT TYPE)



✦ 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm, 10mm

### TH4125

9PC BALL POINT HEX KEY SET



✦ 1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm, 10mm

### TH09146

9PC BALL POINT HEX KEY SET



✦ 1.5mm, 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm, 10mm

### TH4652

8PC STAR KEY WRENCH SET  
(SHORT TYPE)



✦ T6 - T7 - T8 - T9 - T10 - T15 - T20 - T25

### TH004601

9PC TAMPERPROOF STAR KEY SET



✦ TT10, TT15, TT20, TT25, TT27, TT30, TT40, TT45, TT50

### TH4563

7PC L TYPE RM KEY WRENCH



✦ RM4, RM5, RM6, RM7, RM8, RM9, RM10

### TH05613

9PC TAMPERPROOF STAR KEYWRENCH  
(SHORT TYPE)



✦ WITH MAGNETS  
✦ T10, T15, T20, T25, T27, T30, T40, T45, T50

### TH12511

9PC NON-SLIP STAR KEY SET



✦ WITH MAGNETS  
✦ T10, T15, T20, T25, T27, T30, T40, T45, T50

### TH09325

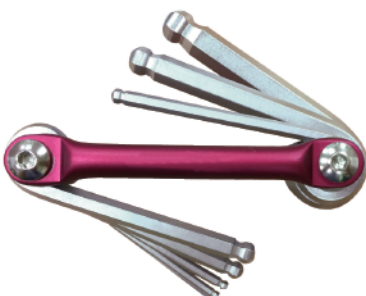
9PC COLORFUL SECURITY STAR KEY  
WRENCH SET (EXTRA LONG ARM)



✦ TT10, TT15, TT20, TT25, TT27, TT30, TT40, TT45, TT50

### TH08711

8PC SLIMLINE FOLDING BALL-END HEX  
KEY SET



### TH08712

8PC SLIMLINE FOLDING TRX-STAR KEY SET



### TH08713

8PC SLIMLINE FOLDING SECURITY TRX-STAR  
KEY SET







## BIT FINISHING



**SATIN**



**COLOR RING**



**HALF-TITANIUM**



**TITANIUM**



**STAINLESS  
WITH COLOR RING**



**25mm 50mm 75mm 90mm**

## BIT SET

### TH08813

32PC BIT SET



### TH00078

32PC BIT SET



### TH3070

56PC COLOR-RING BIT SET



### TH6088

1/4"DR. 25mmL COLOR RING BIT WITH  
MAGNET HOLDER



### TH6040

28 PCS TORSION BIT & SOCKET SET



### TH6038

42PCS TORSION BITS SET



### TH4150

38PC 1/4"DR. SOCKET & BIT SET



### TH6089

1/4"DR. 50mmL COLOR RING BIT WITH  
MAGNET HOLDER



### TH4053

33PC BIT SET



### TH28501

26PC BITS SET



### TH5200

37PC 1/4"DR. SPLINE SOCKET & BIT SET



### TH00095

3PC 1/4"DR.x  
25mmL BIT SET





## PLIERS



- ✦ MATERIAL: CR-V
- ✦ BODY HARDNESS: HRC 40~80
- ✦ CUTTING EDGE HARDNESS: HRC 56~62

## SCREWDRIVERS



- ✦ MATERIAL: CR-V OR S2
- ✦ BI COLORS COMFORTABLE GRIP
- ✦ BLACK TIP WITH MAGNETIC



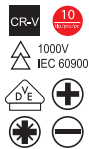
## INSULATED TOOL



- ✦ ALL VDE SOCKET SETS/SPANNER/SCREWDRIVERS ARE TESTED IN ACCORDANCE WITH IEC EN 60900 AND LIVE UP TO 1000V AC.
- ✦ VDE CERTIFICATE APPROVES TO ENSURE USERS SAFETY.

### TH5855

10PC VDE INTERCHANGEABLE  
SCREWDRIVER SET



- ✦ 3-4-5-5-6-5
- ✦ 1-2
- ✦ 1-2

### TH5856

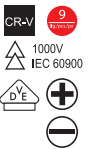
17PC VDE INTERCHANGEABLE  
SCREWDRIVER SET



- ✦ 3-3.5-4-5-5-6-5
- ✦ 1-2
- ✦ 1-2
- ✦ 10-15-20-T25

### TH6052

9 PC VDE SAFETY SET  
WITH NYLON BAG



- ✦ VOLTAGE TESTER 120~250V
- ✦ 3-4
- ✦ 1-2

### TH4388

9PC VDE EXTRA LONG STAR  
KEY WRENCH SET



- ✦ 10-15-20-25-27-30-40-45-50

### TH3393

20PC 1/2"DR. INSULATED  
SOCKET SET



### TH3940

16PC 3/8"DR. INSULATED  
SOCKET SET







## POWER BIT



### TH099521

40PC POWER BIT SET



- ★ 30mmL & 75mmL
- M5-M6-M8-M10-M12
- H4-H5-H6-H7-H8-H10-H12
- T20-T25-T30-T40-T45-T50-T55

### TH4080

30PCS TORX PLUS BIT SET



- ★ 30mmL & 75mmL
- 15IP, 20IP, 25IP, 30IP, 40IP, 45IP, 50IP
- 15IPR, 20IPR, 25IPR, 30IPR, 40IPR, 45IPR, 50IPR



### TH4030

15PC TORX BIT SET

- ★ 30mmL & 75mmL, T20, T25, T30, T40, T45, T50, T55

### TH4031

11PC SPLINE POWER BIT SET

- ★ 30mmL & 75mmL, T20, T25, T30, T40, T45, T50, T55

### TH4032

15PC HEX BITS SET

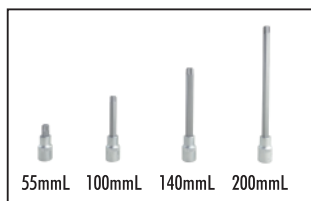
- ★ 30mmL & 75mmL, H4, H5, H6, H7, H8, H10, H12

### TH4033

15PC RIBE POWER BIT SET

- ★ 30mmL, M4, M5, M6, M7, M8, M10, M12
- 75mmL, M7, M8, M10, M12, M13, M14

## BIT SOCKET



### TH08947

26PC 1/2"DR. SPLINE BIT SOCKET SET

- ★ 55mmL, M5-M6-M8-M9-M10-M12-M14-M16
- ★ 100mmL & 140mmL, M5-M6-M8-M9-M10-M12-M14
- ★ 200mmL, M8-M10-M12-M14

### TH08948

30PC 1/2"DR. HEX BIT SOCKET SET

- ★ 55mmL, 5-6-7-8-10-12-14-17-19mm
- ★ 100mmL, 5-6-7-8-10-11-12-13mm
- ★ 140mmL, 5-6-7-8-10-12-14mm
- ★ 200mmL, 5-6-7-8-10-12mm

### TH08949

32PC 1/2"DR. STAR BIT SOCKET SET

- ★ 55mmL & 100mmL, T20-T25-T27-T30-T40-T45-T50-T55-T60-T70
- ★ 140mmL & 200mmL, T40-T45-T50-T55-T60-T70

### TH08950

32PC 1/2"DR. RIBE BIT SOCKET SET

- ★ 55mmL & 100mmL, M5-M6-M7-M8-M9-M10-M12-M13-M14
- ★ 140mmL & 200mmL, M8-M9-M10-M10-M12-M13-M14



### TH5714

9PC 1/2"DR. HEX BIT SOCKET SET

- ★ H3, H4, H5, H6, H7, H8, H9, H10, H12

### TH5715

8PC 1/2"DR. SPLINE BIT SOCKET SET

- ★ M5, M6, M8, M10, M12, M14, M16, M18

### TH5716

9PC 1/2"DR. RIBE BIT SOCKET SET

- ★ M4, M5, M6, M7, M8, M10, M12, M13, M14

### TH5717

9PC 1/2"DR. TORX BIT SOCKET SET

- ★ T10, T15, T20, T25, T27, T30, T40, T45, T50

## IMPACT BIT SOCKET



### TH4396

12PC 1/2"DR. IMPACT HEX BIT SOCKET SET



- ★ 30mmL & 45mmL, M14-M16-M18

### TH4398

6PC 1/2"DR. IMPACT BIT SOCKET SET



- ★ 30mmL & 45mmL, M14-M16-M18



### TH00102

9PC 1/2"DR. HEX BOLT SOCKET SET

- ★ H4, H5, H6, H8, H10, H12, H14, H17, H19

### TH00103

9PC 1/2"DR. SPLINE BOLT SOCKET SET

- ★ M4, M5, M6, M8, M9, M10, M12, M14, M16

### TH00104

9PC 1/2"DR. RIBE BOLT SOCKET SET

- ★ M5, M6, M7, M8, M9, M10, M12, M13, M14

### TH00105

9PC 1/2"DR. TORX BOLT SOCKET SET

- ★ T20, T25, T30, T40, T45, T50, T55, T60, T70



## WHEEL

### TH6029

1/4"DR. TORQUE WRENCH



- ✦ TORQUE RANGE: 5-25Nm
- ✦ ACCURACY: +/- 4%

### TH6030

3/8"DR. TORQUE WRENCH



- ✦ TORQUE RANGE: 19-110Nm
- ✦ ACCURACY: +/- 4%

### TH6031

1/2"DR. TORQUE WRENCH



- ✦ TORQUE RANGE: 28-210Nm
- ✦ ACCURACY: +/- 4%

### TH2797

15PC 1/2"DR. IMPACT SOCKET SET



### TH6045

5PCS 1/2"DR. TORQUE EXTENSION BAR SOCKET SET



### TH00634

3PC 1/2"DR. SAFETY IMPACT DEEP SOCKET SET



- ✦ SIZE: 17-19-21MM
- ✦ OVERALL LENGTH: 86mm

### TH050313

WHEEL MASTER WRENCH



- ✦ WITH 17mm x 19mm SOCKET
- ✦ LENGTH: 350mm - 540mm
- ✦ GIVES EXTRA TORQUE FOR REMOVING TIGHT WHEEL NUTS

### TH5244

TYRE IRON



- ✦ FOR MOUNTING AND REMOVING TYRES
- ✦ LENGTH: 650mm

### TH5245

TYRE SPOON



- ✦ LIGHTWEIGHT AND THIN TYRE EVER FOR COMFORTABLE WORKING
- ✦ LENGTH: 390mm

### AEA00050

23PC VW/AUDI WHEEL LOCK BOLT SET



### AEA00051

20PC VW/AUDI WHEEL LOCK BOLT SET



### AEB00015

21PC BMW WHEEL LOCK BOLT SET



### AEB00016

20PC BMW WHEEL LOCK BOLT SET



### AU00116

20PC PORSCHE WHEEL LOCK SCREW SOCKET SET



### AU00135

TIRE REPAIR KIT







## ENGINE

### **AE00155**

INJECTORS PUMP EXTRACTOR REMOVER SET



### **AE00080**

8PC GASOLINE CYLINDER COMPRESSION TESTER



- ✦ CHECKING COMPRESSION ON PETROL ENGINE QUICKLY AND ACCURATELY

### **AE00129**

DIGITAL COMPRESSION TESTER SET



- ✦ TEST AND RECORD MAXIMUM CYLINDER COMPRESSION IN GASOLINE ENGINES

### **AEA00045**

VAG ENGINE TIMING TOOL SET (TDI)



- ✦ SPECIAL DESIGNED SET FOR ALIGNMENT CAMSHAFT LOCKING AND ADJUSTING.
- ✦ APPLICABLE: AUDI, VW, SEAT 1.6, 2.0 TDI ENGINE FROM 2007.

### **AE00132**

9 PC DIESEL INJECTOR SEAT CUTTER SET



- ✦ FOR CLEANING CARBON DEPOSITS ON DIESEL INJECTOR SEATS.

### **AE00004**

9PC CDI INJECTOR EXTRACTOR



- ✦ FOR REMOVING STUCK AND THE SEIZED COMMON RAIL INJECTORS WITHOUT DISMOUNTING THE CYLINDER HEAD.
- ✦ APPLICABLE: DB CDI-ENGINES & MERCEDES CDI ENGINES OM 611, 612, 613 ETC.

### **AE00023**

THIN TYPE TWO JAWS BEARING REMOVER



- ✦ SPECIAL DESIGN FOR REMOVING THE BEARING IN NARROW SPACE.

### **AEA00052**

ASSEMBLY TOOL FOR PLASTIC OIL DRAIN PLUG (VAG GROUP)



- ✦ APPLICABLE: VW, AUDI, SKODA, SEAT 1.2, 1.4, 1.8, 2.0 TFSI (OIL DRAIN PLUG); 1.6, 2.0 TDI (CAM COVER PLUG)

### **AE00002**

12" CHAIN WRENCH



- ✦ LENGTH: 300 mm

### **AE00006**

OIL FILTER WRENCH



- ✦ SIZE: 65-105mm

### **AE00007**

SWIVEL JAW FILTER WRENCH PLIER



- ✦ LENGTH: 325 mm
- ✦ WORKS WHERE OTHER OIL AND FUEL FILTER PLIERS AND WRENCHES DON'T.
- ✦ SLIP-JOINT HANDLE OFFERS A BIG RANGE FROM 2-1/4" TO 4-3/4" (57MM TO 120MM).



## ENGINE

### AE00096

2PC UNIVERSAL OIL FUNNEL SET



- ✦ SET FOR REFILLING ENGINE OIL WITHOUT UNSAFE SPILLS
- ✦ CLAMP CAN BE FITTED TO OIL FILLER NECKS UNIVERSALLY
- ✦ CLAMP APPLICATION RANGE: 28-74MM
- ✦ LOWER TRANSPARENT CHAMBER SHOWS OIL FLOWS DOWN TO ENGINE

### AE00135

8 IN 1 DRAIN PLUG WRENCH



- ✦ HEX: 10, 12, 14, 17
- ✦ SQUARE: 8mm, 10mm, 3/8"DR, 1/2"DR

### AE00119

21PC 3/8"DR DRAIN PLUG KEY SET



- ✦ SUITABLE FOR SUMP PLUGS ON ENGINE GEARBOX AND BACK AXLE

### AE00133

114PC OIL DRAIN THREAD REPAIR SET



- ✦ FOR USE ON STRIPPED THREADS ON OIL PAN DRAIN HOLES.
- ✦ INCLUDES A TAP FOR CREATING ENLARGED THREADS, NEW PLUGS WITH ENLARGED SIZES AND WASHERS.
- ✦ SELECTED MATERIALS FOR ENHANCED DURABILITY.

### AE00120

7PC SENSOR AND SENDING UNIT SET



- ✦ 3 OIL PRESSURE SENDING UNIT SOCKETS
- ✦ GM THERMAL SENSOR SWITCH SOCKET
- ✦ 3 OXYGEN SENSOR SOCKETS
- ✦ A UNIVERSAL VACUUM PVS, TVS VALVE AND OXYGEN SENSOR SOCKET

### AE00013

13PC ALTERNATOR TOOL SET FOR BOSCH



- ✦ USED TO REPLACE FREE WHEEL PULLEYS ON BOSCH AND MAGNET MARELLI TYPE ALTERNATORS.
- ✦ SUITABLE FOR AUDI, BMW, FIAT, FORD, MERCEDES, RENAULT, SEAT, VW AND PORSCHE.

### AE00134

UNIVERSAL SEAL INSTALLER



- ✦ THE ARMS OF THE SPIDER KEEP THE SEAL CENTERED DURING INSTALLATION.
- ✦ ANOTHER BENEFIT TO THIS TOOL IS THE SPIDER CAN BE TRIMMED TO FIT SEALS.

### AE00130

ADJUSTABLE SEAL PULLER



- ✦ HEAD ADJUSTS TO 5 POSITIONS.
- ✦ TWO HOOK SIZES EASILY REMOVE MOST OIL AND GREASE SEALS.
- ✦ ADJUSTABLE HEAD WORKS GREAT ON FRONT WHEEL DRIVE TRANSAXLES.

## UNDERCAR

### AU00085

16PC AIR POWERED BRAKE CALIPER WIND BACK TOOL SET



- ✦ FOR USE WITH FRONT AND REAR DISC BRAKE VEHICLES.

### AU00005

18PC BRAKE CALIPER PISTON COMPRESSION KIT



- ✦ IT REQUIRING RIGHT OR LEFT HAND ROTATION OR TRADITIONAL PUSH BACK STYLE PISTONS ON VEHICLES.
- ✦ ELECTRONIC CALIPERS

### AU00128

4PC ADJUSTABLE BRAKE CALIPER WIND BACK TOOL SET



- ✦ FOR REWINDING THE BRAKE PISTON BACK INTO THE CALIPER

### NTH29551

BRAKE CALIPERS



- ✦ MATERIAL: CARBON STEEL





## UNDERCAR

### AU00131

DISC BRAKE PAD SPREADER



- ✦ FOR INSTALLING PADS ON MOST DOMESTIC AND IMPORT CARS AND LIGHT TRUCKS
- ✦ TOOL COMPRESSES DISC BRAKE PISTON FOR EASY PAD INSTALLATION

### AU00133

DISC BRAKE SPREADER WIDE TYPE



- ✦ MATERIAL: CARBON STEEL
- ✦ FOR DOUBLE PISTON AND OTHERS
- ✦ SAVING TIME TOOL

### ABE00029

BRAKE FLUID TESTER



0% batt  
<1% ok  
<2% ok  
<3% Danger!  
>4% Danger!

- ✦ QUALITY IS TESTED AND INDICATED ON FIVE LEDS IN TERMS OF PERCENTAGE OF WATER IN THE BRAKE FLUID

### AU00115

BRAKE PAD FRICTION



- ✦ TIME SAVING AND ESSENTIAL FOR ANY GARAGE. DO NOT NEED TO REMOVE THE ROAD WHEEL. WITH THE SLIM DESIGN AND EASY TO UTILIZE IT.
- ✓ INTERNAL AND EXTERNAL BRAKE PADS

### AU00138

TIRE TREAD DEPTH & BRAKE PAD THICKNESS GAUGE



- ✦ USE FOR MEASURING DEPTH OF TIRE TREAD AND THICKNESS OF BRAKE PAD.
- ✦ PEN TYPE DESIGN, EASY TO GRIP AND CARRY

### AU00134

UNIVERSAL AXLE BELLOWS SET



- ✦ WITH SPECIAL GREASE FOR ALL KIND OF ARTICULATED SHAFTS.
- ✦ WITH 2 FIXING CLAMPS FOR ALL STANDARD AXLE SHAFTS AND ARTICULATIONS.

### AU00117

17PC CLUTCH ALIGNING SET



- ✦ FAST ACCURATE ALIGNMENT OF FLYWHEEL PILOT HOLE AND CLUTCH DRIVE PLATE WHEN ASSEMBLING TO CAR.

### AU00082

8PCS SPRING COMPRESSOR SET



- ✦ COMPRESSES ALL STYLES OF MACPHERSON FRONT AND REAR COIL SPRINGS.

### AU00090

11 PC BLIND HOLE BEARING PULLER



- ✦ FOR REMOVAL OF PILOT BUSHES BEARINGS ETC. FORM BLIND HOUSINGS.

### AU00127

12PC UNIVERSAL PULLER SET



- ✦ PULLER LEGS: DIFFERENT SIZES FOR NARROW SPACES.
- ✦ PARTICULARLY WELL SUITED TO BE HUNG UP ON WORKSHOP WALLS.

### AU00129

37PC HARMONIC BALANCER PULLER SET



- ✦ USE ON HARMONIC BALANCERS, CRANKSHAFT PULLEYS, STEERING WHEELS AND GEAR PULLEYS.

### AU00076

TPMS TOOL ASSORTMENT



- ✦ TORCH WRENCH: 2-14Nm
- ✦ VALVE INSERTING TOOL TORQUE 0.25/0.45Nm
- ✦ TORQUE TOOL FOR VALVE AND SENSOR ASSEMBLY 0.5-3.5Nm



## BATTERY AND ELECTRICAL

### ABE00016

92PC TERMINAL TEST SET



- ✦ SET ENCOMPASSES MAJOR WIRES AND CONNECTORS FOR TESTING AUTOMOTIVE ELECTRIC SYSTEMS.

### ABE00037C

BATTERY ANALYZER



- ✦ TEST BATTERIES ON AND OFF VEHICLE.
- ✦ TEST RESULTS BASED ON JIS, EN, DIN, SAE AND IEC STANDARDS.

### ABE00040C

CLAMP METER



- ✦ DCV: 200-600V  $\pm 1.0\%$
- ✦ ACV: 200-600V  $\pm 1.2\%$
- ✦ ACA: 2000m-20-600A  $\pm 2.5\%$
- ✦ OHM: 200-200K $\Omega$   $\pm 1.0\%$

### ABE00018

23PC UNIVERSAL TERMINAL TOOL SET



- ✦ FOR A DAMAGE-FREE RELEASING OF E.G. FLAT PLUG CONTACT.
- ✦ COVERS BMW, OPEL, VW/AUDI, MERCEDES, JAGUAR
- ✦ PORSCHE, SAAB, SEAT, SKODA, FORD, RENAULT
- ✦ CITROEN, CHRYSLER, FIAT, FORD, HONDA, MAZDA, MITSUBISHI AND TOYOTA

### ABE00038C

DIGITAL MULTIMETER



- ✦ PRESET & AUTO STOP FUNCTION
- ✦ BACKLIGHT FUNCTION
- ✦ DATA HOLD

### TH6054

BRAKE PIPE STRAIGHTENER



- ✦ FOR STRAIGHTENING COPPER BRAKE PIPE WHICH IS USUALLY SOLD IN COILS.

### ABE00035

7PC DEUTSCH TERMINAL TOOL SET



- ✦ USE TO RELEASE TERMINALS ON NUMEROUS VEHICLE TYPES INCLUDING AUTOMOTIVE, MOTORCYCLES, HEAVY DUTY TRUCKS, CONSTRUCTION EQUIPMENT, AGRICULTURAL EQUIPMENT AND OUTBOARD MOTORS.

### ABE00039C

DIGITAL MULTIMETER



- ✦ ACCURATE, COMPACT, HANDHELD, EASY TO CARRY AND OPERATE, BATTERY POWERED.
- ✦ CONTINUITY BUZZER
- ✦ DATA HOLD

### TH5820

4 IN 1 CHANGE TUBE BENDER



- ✦ BENDS: 5-6-8-10mm
- ✦ ALLOWS BENDING OF PIPES UP TO 180°.

## BODY

### AB00007

12PC UNIVERSAL TOOL FOR EXPANDING AIR BAG SET



- ✦ FOR THE SAFE REMOVAL AND INSTALLATION OF AIR-BAG UNITS IN MANY POPULAR CARS.

### AB00020

ASSEMBLY TOOL FOR PDC HOLDER



- ✦ FOR REPLACING DEFECTIVE PDC HOLDERS ON BUMPERS.
- ✦ FOR RETROACTIVE PUNCHING OF PDC SENSOR HOLES

### AB00021

ASSEMBLY TOOL FOR PDC HOLDER



- ✦ WITH THE ASSEMBLY TOOL, IT IS POSSIBLE TO INSTALL NEW OR REPLACE DEFECTIVE PDC HOLDERS ON BUMPERS.
- ✦ INCLUDE SCREW HOLE PUNCH, CENTRING DRIFT, PANEL DRILL BIT, CYLINDRICAL SHAFT AND ATTACHMENT AIDS





## BODY

### AB00015

ALUMINIUM BLENDING HAMMER  
(CHANGEABLE TIPS)



- ✦ USE ANY OF TIPS THAT HAVE 5/16" THREADS. TIPS CAN STORE IN HANDLE BETWEEN USES.

### AB00018

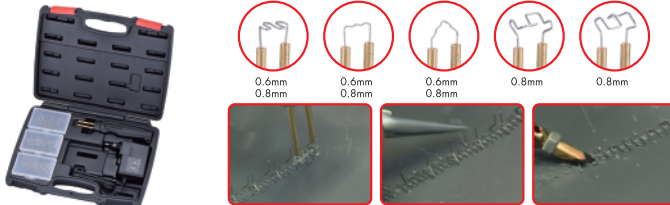
5PC WIRE INSTALLER SET



- ✦ USEFUL IN ALL KINDS OF AUTOMOTIVE TOOLS ALLOW THE USER TO PUSH, PULL, AND FEED WIRES SAFER IN HARD TO REACH AREAS AND PANELS. AEROSPACE, MARINE AND INDUSTRIAL ENVIRONMENTS THESE WIRE CONTROL

### AB00017

HOT STAPLER PLASTIC REPAIR SYSTEM SET



- ✦ PROWPER RATING: 100-240V - 50/60Hz, ✦ UP TO 20W ✦ LED LIGHT FOR TEMPERATURE INDICATOR
- ✦ USE TO REPAIR URETHANE BUMPER COVERS, BROKEN OR TORN TABS, CONSOLES AND DASHES, PLASTIC TOOLBOXES, HEADLAMP ASSEMBLIES AND MORE.

### AB00003

UNIVERSAL LIFT SUPPORT CLAMP



- ✦ HOLDS WEAK GAS CHARGED LIFT SUPPORTS IN THE EXTENDED POSITION FOR ACCESS TO ENGINE COMPARTMENTS OR LUGGAGE AREA

### AB00016

7PC GLAZING REMOVAL TOOL SET



- ✦ INCLUDES ALL OF THE SPECIALIZED TOOLS OF VEHICLES REQUIRED TO SAFELY & QUICKLY REMOVE WINDSHIELDS FROM A WIDE VARIETY

### TH5174

WINDSHIELD INSTALLATION KIT



### AB00004

8PC DENT REMOVAL TOOL



- ✦ FOR THE REMOVAL OF DENTS IN A CAR'S BODY WITHOUT DAMAGING THE FINISH
- ✦ IDEAL FOR REMOVING SMALL DENTS AND DAMAGING CAUSED BY HAIL

### TH6053

PLASTIC WELDING SET WITH STAPLES



- ✦ GREAT FOR WELDING AND REPAIRING PLASTIC PARTS OR COMPONENTS, SCRATCHES VEHICLE BUMPERS, BROKEN HEADLIGHT FIXINGS, CRACKS, FRACTURES AND DEEP

## WORKING LIGHT

### AM06724C

15W COB WORKING LIGHT



- ✦ TWO ADJUSTABLE JOINTS OF HOLDER MEET THE DIFFERENT ANGLES OF BRIGHTNESS REQUIREMENTS.
- ✦ WITH THE MAGNET HOLDER.

### AM06712C

230V WORKING LIGHT



- ✦ HOOK CAN BE TURNED THROUGH 360°.
- ✦ EXPANDER BRACKET, EXTENDABLE FROM 110-190CM.
- ✦ 4.5M ELECTRICAL CABLE WITH PLUG.

### AM06723C

MULTIFUNCTION WORKING LIGHT



- ✦ CAN BOOST CAR, MOTORCYCLE OR RECREATIONAL VEHICLE ENGINES.
- ✦ CAN BE USED AS POWER BANK.

### AM06726C

WORKING LIGHT



- ✦ 120/5050LED
- ✦ STRONG AND WEAK FILES
- ✦ 7.4V2000MAH 18650 LITHIUM BATTERY
- ✦ 9V5000MAH CHARGER, 12V CAR CHARGER
- ✦ 4PCS MAGNET
- ✦ LUMEN: STRONG : 1100LM. DISCHARGING TIME: 2 HOURS
- ✦ WEAK: 700LM. DISCHARGING: 3.5 HOURS,

### AM06727C

230V WORKING LIGHT  
WITH BUILT BRACKET



- ✦ BODY ROTATES 360°.
- ✦ FLEXIBLE BASE( 180°) WITH MAGNET.

### AM06728C

WORKING LIGHT WITH BUILT BRACKETS



- ✦ 36 SMD(5050) WORKLIGHT
- ✦ RECHARGEABLE LITHIUM BATTERY(7.4V1800MAH)
- ✦ AC ELECTRONIC ADAPTER AND 12V CAR CHARGER
- ✦ WITH OVER CHARGING AND DISCHARGE PROTECTION
- ✦ LUMEN: 800LM
- ✦ WORKING TIME: 18SMD 4.5H, 36SMD 2.5H

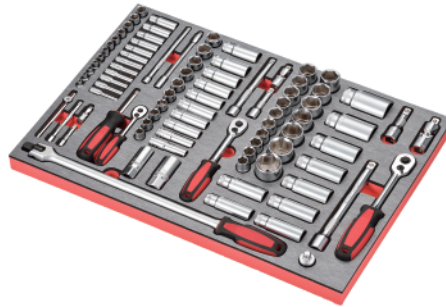


## TOOL STORAGE

- ★ **TOOL CABINET & TOOL CHEST:**  
CONTENTS CAN BE ADJUSTED  
ACCORDING TO YOUR  
REQUIREMENTS.
- ★ **WE PROVIDE CABINET TYPES**  
INCLUDING 5, 6, 7, 8 DRAWERS  
AND OTHERS.

### **TR00165**

91PC 1/4" & 3/8" & 1/2"DR. SOCKET SET



### **TR00169**

145PC SOCKET & BIT SET



### **TR00180**

32PCS 1/2"DR. RIBE BIT SOCKET SET



### **TR00167**

72PC SCREWDRIVER SET



### **TR00175**

14PC TORQUE WRENCH & RATCHET HANDLE SET



### **TR00177**

63PC 1/2"DR. TORQUE WRENCH SET



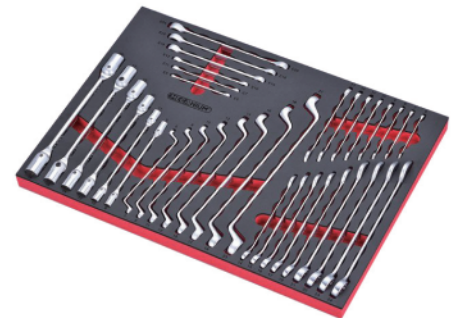
### **TR00166**

35PC SPANNER SET



### **TR00179**

39PCS SPANNER SET



### **TR00168**

13PC TOOL SET



### **TR00174**

15PC CAR BODY TOOL SET



### **TR00170**

39PC IMPACT WRENCH SET







## TOOL STORAGE

### TR00159

26PC ENGINE TIMING TOOL KIT - VAUXHALL/OPEL



### TR00160

17PC MASTER ENGINE TIMING TOOL KIT - RENAULT



### TR00176

36PC OIL SERVICE TOOL SET



### TR00172

39PC BRACK SERVICE TOOL SET



### TR00178

21PCS BRACK SERVICE TOOL SET



### TR00152

8 DRAWERS ROLL CABINET



WHEELS OPTIONS: 5X2" OR 5X1-1/4"  
SIZE: 785X460X960mm

### TR00161

28PC 1/2"DR. IMPACT SOCKET SET



### TR00162

12PC IMPACT SOCKET SET



### TR00163

7PC GO-THRU SCREWDRIVER SET



### TR00164

4PC PLIER SET



### TH2698

70PC TWO DRAWER TOOL & 3/8"DR



### TH07698

94PC TWO DRAWER TOOL SET





# ***GRACE NEWS INC.***

5F-1, NO.29, Lane 66, Juikuang Rd.,

Neihu, Taipei, Taiwan

TEL: +886-2-27936368 FAX: +886-2-27904123

[www.gracenews.com.tw](http://www.gracenews.com.tw)

E-mail: [linghsu8@gracenews.com.tw](mailto:linghsu8@gracenews.com.tw)