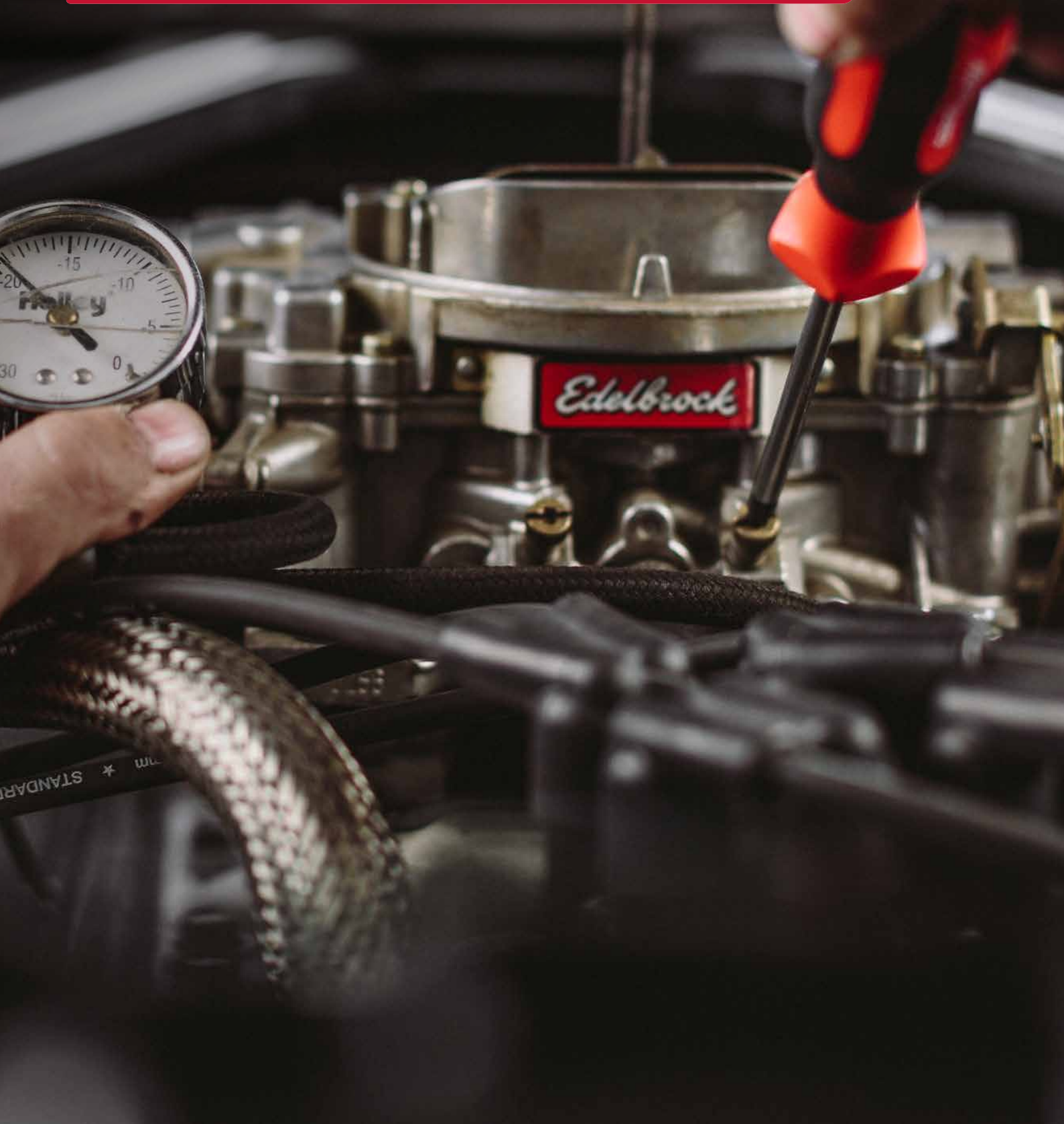


AUTOMOTIVE

178 - 189



Steering and steering geometry tools

R11203003

DISMANTLING AND ASSEMBLY FORK SET

5 pieces

- > For rapidly detaching track and push rod ends, steering arms and other control parts
- > Replaceable fork ends
- > Handle grip for manual hammer socket
- > Chisel adapter for compressed air chisel hammer socket
- > Special steel
- > Plastic case
- > **Note: The dismantling and assembly fork damages the rubber sleeve**



Code	No.	Contents	L	W	D	pieces	kg
3301555	R11203003	Fork end opening 17.5 mm Fork end opening 23.5 mm Fork end opening 28.5 mm Handle grip l = 200 mm Adapter l = 175 mm Ø 10 mm	295	190	50	5	2.0

R11201002

UNIVERSAL BALL JOINT PULLER

- > For ejecting the ball joint journal from the steering arm, steering knuckles, anti-roll bars etc.
- > Spindle hex, width-across-flats 21 mm
- > 2-level clamping height
- > Special forged steel



Code	No.	Fork head opening	Clamping height	mm	kg
3301558	R11201002	20	50	160	1.454

Tools for motors

R15151000

SET OF HOSE CLAMP PLIERS

3 pieces

- > For disconnecting flexible hose lines, Ø up to approx. 60 mm
- > Adjustable lock with stopping function
- > Temperature-resistant up to 160°
- > Made of special-purpose plastic



Code	No.	Plier lengths	For diameter	pieces	kg
3301539	R15151000	160 mm 185 mm 255 mm	Ø up to approx. 60 mm	3	0.298



R15551000

OIL FILTER SPANNER

12.5mm
1/2"

- > For safe, rapid unscrewing of oil filters
- > Continuously adjustable, hand-operated
- > Drive 1/2" acc. to DIN 3120 - C 12.5, ISO 1174 and AF 19 mm
- > Holding segments stop any slipping
- > For use in tight spots



Code	No.	Model		
3301540	R15551000	65 - 120 mm Ø		0.315

R15551001

OIL FILTER STRAP WRENCH

12.5mm
1/2"

- > For safe, rapid unscrewing of oil filters
- > Continuous adjustment of the filter belt
- > Drive 1/2" (12.5 mm)
- > Hand-operated



Code	No.	for diameter	l- mm -l	
3301541	R15551001	up to 152 mm	150	0.240

R15553004

OIL SERVICE WRENCH SET 3/8"

10mm
3/8"

12 pieces

- > Ideal combination for fitting/removing oil draining and gear oil control screws
- > Suitable sockets for various drive types
- > Drive 3/8" acc. to DIN 3120 - C 10, ISO 1174, AF 19 or tommy bar 8 mm Ø
- > Hand-operated
- > Chrome-vanadium steel
- > In a robust plastic case



Code	No.	Contents	L	W	D	pieces	
3301544	R15553004	Socket 3/8" in-hex 8 9 3/8" (9.5 mm) 10 12 14 17 Socket 3/8" in-square 8 + 5/16" 3/8" (9.5 mm) 11 13 3/8" sliding T-handle	235	190	55	12	1.1

R15151001

FUEL TANK SENSOR SPANNER SET ADJUSTABLE

2 pieces

- > For loosening and tightening the plastic lock ring of the fuel sensor on fuel tanks
- > Fast gear wheel function for diameter adjustment
- > Hexagon drive, AF 24 mm
- > Hand-operated
- > Chrome-vanadium steel



Code	No.	Contents	pieces	kg
3301585	R15151001	Fuel tank sensor spanner Ø 80 - 120 mm Fuel tank sensor spanner Ø 110 - 170 mm	2	0.800

R15203000

CYLINDER HEAD DRILL GAUGE SET

30 pieces

- > Considerable time saving – 2 - 4 hours – No need for cylinder head removal.
- > This adjustable universal drilling gauge set allows severed and ripped out studs - particularly at cylinder heads and exhaust flanges - to be rapidly and precisely bored without removing the cylinder head (M8 and M10 bolt threads)



Code	No.	Contents	pieces	kg
3301590	R15203000	1x drill template 3 pcs 3x centring pins conical 3x guide sleeves Ø 8 + Ø 10 2x SK collar nuts M8 + M10 1x drill sleeve with cylinder pin 4.0 6.5 8.5 mm 1x guide sleeve M8 M10 1x drill stop with cylinder head screws 4.0 6.5 8.5 mm 1x hexagon key 2 4 5 mm 1x twist drill Ø 4.0 6.5 8.5 mm	30	1.400

Tools for gear repairing

R17151000

PULLER

with clamping yoke

- > Spindle with hexagon drive, AF 17 mm
- > Bow screw with hexagon drive, AF 17 mm



Code	No.	Clamping reach max.	Clamping depth	max. t	kg
3301554	R17151000	90	100	1.0	1.7



Tools for bodywork and interior trim

R18101000 SPRAY NOZZLE NEEDLE

for adjusting and cleaning

- > Practical service tool
- > Stable, scribe-like adjusting tip with thin cleaning rod
- > Ideal for cleaning and adjusting windscreen spray nozzles and headlight spray nozzles
- > Holding clip and protective cap
- > Aluminium



Code	No.	↳ mm	
3301549	R18101000	95	0.024

R18201000 LABEL SCRAPER

- > For quick, reliable removal of stickers, sealing strips and adhesive residues
- > Stable blade holder
- > Blades replaceable
- > Safety cap
- > Single-component handle with hole for hanging up



Code	No.	Blade width	↳ mm	
3301566	R18201000	40	165	0.100

General tools

R9911XXXX WORK GLOVES

- > Optimum fit
- > Gripping surfaces for small and smooth parts
- > One-piece palms
- > Breathable space between the fingers
- > Adjustable wrist cuff stops the glove from slipping
- > Adhesion to smooth surfaces ensured from internal coating
- > Protection of damageable surfaces



Ill. similar

Code	No.	Size	
3301749	R99110005	M	0.080
3301750	R99110010	L	0.095
3301751	R99110015	XL	0.090
3301752	R99110020	XXL	0.090

R1935XXXX

STRAP WRENCH

- > Strong, non-slip fabric strap
- > Dip-insulated
- > Chrome-vanadium steel 31CrV3, chrome-plated



Code	No.	Contents	↳ mm ↲	∅ mm	⚖ kg
3301465	R19351019	Strap wrench	570	140	0.278
3301466	R19991019	Spare strap for strap wrench	490		0.080

R19351031

STRAP WRENCH

- > Strong, non-slip fabric strap
- > Plastic-covered handle
- > Chrome-vanadium steel 31CrV3, chrome-plated



III. similar

Code	No.	↳ mm ↲	∅ mm	⚖ kg
3301467	R19351031	810	200	0.364

R19101000

TELESCOPIC MAGNETIC LIFTER WITH SCRIBER

- > With clip and protective cap
- > Aluminium
- > With magnet



Code	No.	↳ mm ↲	magnet ∅	∅	⚖ kg
3301546	R19101000	150-670	7.5	300	0.046



R19101001

HOOK ASSORTMENT

4 pieces

- > Fitting/removing O-rings, and engine, gear, steering and hydraulic gaskets
- > For work on bodywork interior trim
- > 1-component handle



Code	No.	pieces	↳ mm	
3301548	R19101001	4	135	0.200

R19102000

MAGNETIC TRAY

- > Secure storage of small metal parts
- > Stainless steel
- > 2 extra strong rubber-protected magnets



Code	No.	L	W	
3301547	R19102000	240	140	0.744

R19201000

TIRE THREAD DEPTH GAUGE OF BRASS

- > Non-dazzle read-off
- > Tip for depth gauge (tire treads)
- > Robust hard brass type



Code	No.	↳ mm	
3301552	R19201000	100	0.060

R19153000

EXTRACTOR SET 3/8"



14 pieces

- > For slackening and removing bolts and damaged screws
- > Anticlockwise cutting thread with 6 cutting edges tapering together
- > Square drive acc. to DIN 3120 - C 10, ISO 1174, with ball retention groove
- > Hexagon head at the sockets as alternative drive
- > **Hand-operated**
- > Special compact design
- > Special steel
- > In a robust plastic case



Code	No.	Contents	L	W	D	pieces	kg
3301563	R19153000	Removing socket 3/8": 6.3 mm (1/4"), 8 mm (5/16") 9.5 mm (3/8"), 10 mm 11 mm (7/16"), 12 mm 12.5 mm (1/2"), 13 mm 14 mm (9/16"), 16 mm (5/8") 17 mm, 17.5 mm (11/16") 19 mm (3/4") Punch	190	110	40	14	0.730

R68003010

EXTRACTOR SET 1/2"



10 pieces

- > Square drive acc. to DIN 3120 - C 12.5, ISO 1174, with ball retention groove
- > For slackening and removing bolts and damaged screws
- > Anticlockwise cutting thread with 6 cutting edges tapering together
- > Hexagon head at the sockets as alternative drive
- > **Hand-operated**
- > Special compact design
- > Special steel
- > In a robust plastic case



Code	No.	Contents	L	W	D	pieces	kg
3300034	R68003010	1/2" 10 11 12 13 14 15 16 17 19 mm Punch	130	130	55	10	0.950



R90610075

PRY BAR

offset

- > Heavy-duty type
- > Chrome-vanadium steel



Code	No.	↳ mm ▶	📏
3301464	R90610075	610	1.340

R19101003

PRY BAR

- > Particularly for body and interior equipment
- > Chrome-plated blade
- > Special form
- > 1-component handle



Code	No.	↳ mm ▶	Blade width	📏
3301569	R19101003	275	26	0.175

R19101002

PRY BAR SET

4 pieces

These special steel pry bars are ideal for:

- > Pushing off jammed components
- > Positioning components
- > Holding components in position
- > Flaring press-fit bores, etc.
- > 1-component handle



Code	No.	Contents	pieces	📏
3301568	R19101002	24", 610 x 20 mm 18", 460 x 20 mm 12", 310 x 16 mm 8", 200 x 10 mm	4	1.4

Sets

R68003013

CROW'S FOOT SOCKET SET

12,5mm
1/2"

13 pieces

- > Square plug-in handle with swivel square drive acc. to DIN 3120 - C 12.5, ISO 1174, with ball retention groove
- > Open screw profiles for repairs on cables, for instance
- > Chrome-molybdenum steel



Code	No.	Contents	L	W	D	pieces	kg
3301589	R68003013	20 21 22 23 24 25 26 27 28 30 32 mm Square plug-in handle Extension 125 mm	480	195	55	13	3.000

R68003075

ASSEMBLY TOOL SET TX 1/4" + 1/2"



75 pieces

- > Coupler in acc. with DIN 3120, ISO 1174, with ball locking device
- > Square drive acc. to DIN 3120, ISO 1174, with ball retention groove
- > Socket 1/4" + 1/2", recessed TX
- > Screwdriver bit socket 1/4", TX, with pressed-in, phosphated pin
- > Bit adapter 1/4", with in-square and in-hex, for all bits and tools with a 1/4" outer hex
- > Bit adapter 1/2", with in-square and in-hex, for all bits and tools with a 10mm (3/8") outer hex
- > Bit 1/4" TX B0, for holders in acc. with DIN ISO 1173 - D 6.3
- > Bit 10mm (3/8") TX, for holders in acc. with DIN ISO 1173 - D 10
- > Hexagon socket key set TX
- > Double-ended ring spanners TX
- > 1K screwdriver TX
- > Telescopic holder with magnet
- > Chrome-vanadium steel, matt satin chrome-plated
- > For hand-operated bolting operations
- > Plastic case in the GEDORE red Design
- > Clamp-secured tools
- > Metal hinges/lock



Code	No.	Contents	L	W	D	pieces	kg
3301575	R68003075	1/4" socket TX E4 E5 E6 E7 E8 E10 E11 25 mm 1/4" screwdriver bit socket TX T7 T8 T9 T10 T15 T20 T25 T27 T30 T40 37 mm 1/4" bit adapter square x hex 25 mm 1/4" bits TX with hole T7 T8 T9 T10 T15 T20 T25 T27 T30 T40 25 mm 1/2" socket TX E12 E14 E16 E18 E20 E22 E24 Bit adapter 1/2" 4kt x 10 mm 6kt 38 mm 10mm bits TX T40 T45 T50 T55 T60 30 mm 10mm bits TX T15 T20 T25 T30 T40 T45 T50 T55 T60 75 mm Screwdriver TX T8x60 T10x80 T15x80 T20x100 T25x100 T27x125 T30x125 T40x150 mm Double-ended ring spanner TX E6xE8 E10xE12 E14xE18 E20xE24 Hexagon socket key TX T8 T10 T15 T20 T25 T27 T30 T40 T45 T50 T55 T60 Telescopic magnetic lifter with scriber 126 - 636 mm	383	272	80	75	3.5



R58003002

SCREWDRIVER BIT SOCKET SET

3/8" TX



10 pieces

- > Screwdriver bit socket 3/8", for recessed TX screws, square drive in acc. with DIN 3120 - C 10, ISO 1174, with ball retention groove
- > Long blades
- > Matt chrome-plated
- > Chrome-vanadium steel
- > Clamp-secured tools
- > Sturdy plastic case



Code	No.	Contents	L	W	D	pieces	
3301576	R58003002	Screwdriver bit socket TX T10 T15 T20 T25 T27 T30 T40 T45 T50 T55 200 mm	295	195	54	10	0.800

R68003026

SCREWDRIVER BIT SOCKET SET

1/2" XZN



26 pieces

- > Square drive acc. to DIN 3120 - C 12.5, ISO 1174, with ball retention groove
- > Screwdriver bit socket 1/2", XZN, with pressed-in, phosphated pin, non-slip knurled head, brightly polished on the drive side
- > Chrome-vanadium steel, matt satin chrome-plated
- > For hand-operated bolting operations
- > Plastic case in the GEDORE red Design
- > Clamp-secured tools
- > Metal hinges/lock



Code	No.	Contents	L	W	D	pieces	
3301574	R68003026	Screwdriver bit socket XZN M5 M6 M8 M9 M10 M12 M14 M16 55 mm Screwdriver bit socket XZN M5 M6 M8 M9 M10 M12 M14 100 mm Screwdriver bit socket XZN M5 M6 M8 M9 M10 M12 M14 140 mm Screwdriver bit socket XZN M8 M10 M12 M14 200 mm	425	320	52	26	5.4

R68003032

SCREWDRIVER BIT SOCKET SET

1/2" TX



32 pieces

- > Square drive acc. to DIN 3120 - C 12.5, ISO 1174, with ball retention groove
- > Screwdriver bit socket 1/2", TX, with pressed-in, phosphated pin, non-slip knurled head, brightly polished on the drive side
- > Chrome-vanadium steel, matt satin chrome-plated
- > For hand-operated bolting operations
- > Plastic case in the GEDORE red Design
- > Clamp-secured tools
- > Metal hinges/lock



Code	No.	Contents	L	W	D	pieces	
3301577	R68003032	Screwdriver bit socket TX T20 T25 T27 T30 T40 T45 T50 T55 T60 T70 55 mm Screwdriver bit socket TX T20 T25 T27 T30 T40 T45 T50 T55 T60 T70 100 mm Screwdriver bit socket TX T40 T45 T50 T55 T60 T70 140 mm Screwdriver bit socket TX T40 T45 T50 T55 T60 T70 200 mm	425	320	52	32	5.4

R68003030

SCREWDRIVER BIT SOCKET SET

1/2" IN



30 pieces

- > Square drive acc. to DIN 3120 - C 12.5, ISO 1174, with ball retention groove
- > Screwdriver bit socket 1/2", hex, metric, with pressed-in, phosphated pin, non-slip knurled head, brightly polished on the drive side, design based on DIN 7422
- > Chrome-vanadium steel, matt satin chrome-plated
- > For hand-operated bolting operations
- > Plastic case in the GEDORE red Design
- > Clamp-secured tools
- > Metal hinges/lock



Code	No.	Contents	L	W	D	pieces	
3301573	R68003030	Screwdriver bit socket in-hex, 5 6 7 8 10 12 14 17 19 55 mm Screwdriver bit socket, in-hex 5 6 7 8 10 11 12 13 100 mm Screwdriver bit socket in-hex 5 6 7 8 10 12 14 140 mm Screwdriver bit socket in-hex, 5 6 7 8 10 12 200 mm	425	320	52	30	5.4

