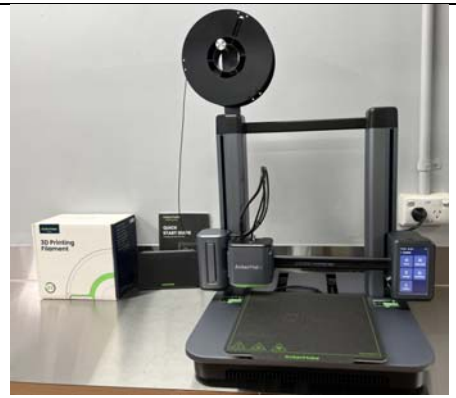
MBCV Tool Pool Items

Item	ID	For Loan?	Photo	Other information
3D Printer	112	X		"AnkerMake M5", now EufyMake. Filaments: PLA, PETG, TPU, ABS. Limited filament types and colours stocked at the Clubhouse. Charges apply for use. GCODE files required (STL format can be converted to GCODE by arrangement). Please email the Clubhouse Administrator first.
A/C Compressor Leak Detector. Ultraviolet torch	062	√		Fluorescent detector oil.
Air Compressor	077	X		Adjustable Pressure

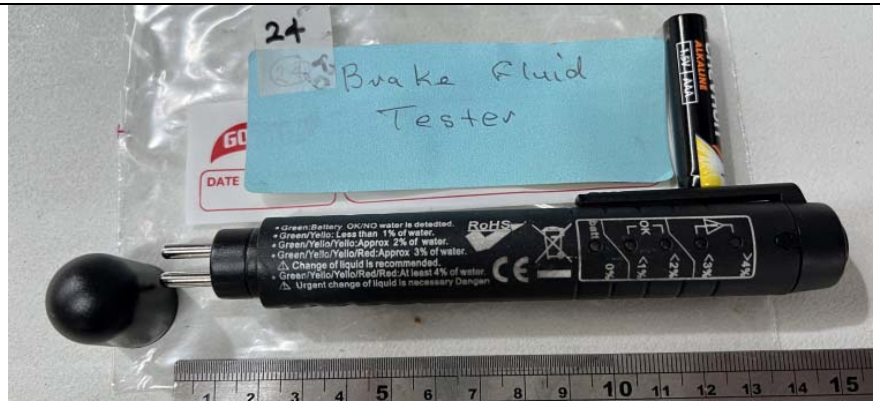
Item	ID	For Loan?	Photo	Other information
Air Compressor: Air Hose, 10m	130	X		
Air Compressor: Tyre Inflator (Superseded by 129 & 130)	078	X		
Air Compressor: Tyre Inflator with pressure gauge	129	X		

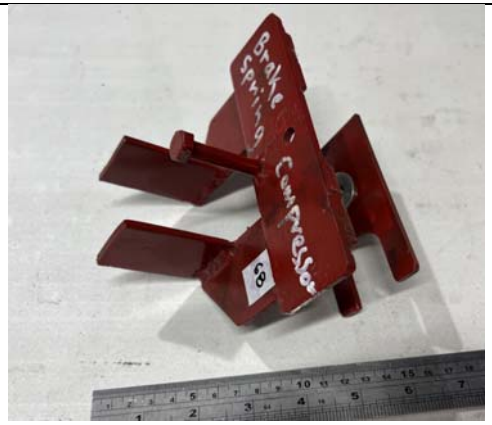
Item	ID	For Loan?	Photo	Other information
Air-conditioning clutch pulley bolt release tool	173	√		3-prongs on the larger tool locks down the pulley to stop it rotating. The 7mm socket fits the bolt on the pulley.
Allen Key 19mm	106	√		
Automatic transmission in-radiator pipe plug for flexible hoses	156	√		The two pipe connectors, plugged with foam (earplugs), aids to stop seepage of the auto fluid when the flexible lines are disconnected from the radiator.

Item	ID	For Loan?	Photo	Other information
Awl, Hook, Clevis, Metal Files, Snip, Shear, Cutter, Knife, Scriber, Scraper, Bolt cutter	094	X		
Battery Charger	063	√		For 12V Lead Acid Battery
Battery Jumper Cable	064	√		

Item	ID	For Loan?	Photo	Other information
Battery Tester 12V	073	√		Lead acid only
Bearing Greaser	012	√		
Bench Grinder	075	X		

Item	ID	For Loan?	Photo	Other information
Bonnet Star removal and installation tool	165	√		Home-made
Brake bleed wrench	172	√	 	9mm, angled to easily release and tighten the brake bleeder screw
Brake Disc Squeal Preventer. ATE Plastilube prevent brake squealing and provide protection against corrosion for the guide surfaces and backing plates of brake calipers	113	√	 	

Item	ID	For Loan?	Photo	Other information
Brake Drum Spring Remover	162	√		
Brake fluid drain pump	174	√		Single-user operation to refresh the brake fluid. No need for a second person to pump the brakes.
Brake Fluid Tester	024	√		LED light(s) indicate moisture level in brake fluid. Yellow means water detected and fluid change is due. Red means fluid change is overdue. AAA battery operated
Brake Pad Spreader: Disc brakes	051	√		

Item	ID	For Loan?	Photo	Other information
Brake Spring Compressor	068	√		
Brake spring remover	121	√	 	
Breaker Bar	031	X		Rectangular metal tube

Item	ID	For Loan?	Photo	Other information
Breaker Bar. Long handled. ½" drive	102	X		
Bush Removal Kit	004	√		
Bush Removal Kit	005	√		

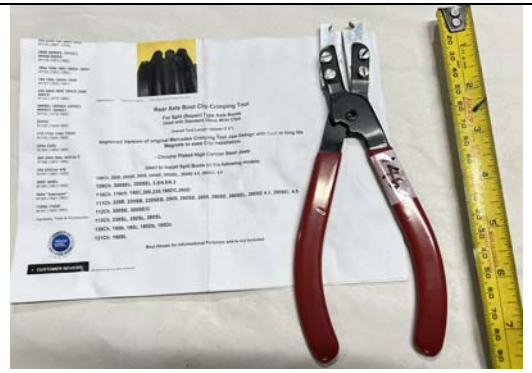
Item	ID	For Loan?	Photo	Other information
Bush Removal Kit	006	√		
Bush Removal Kit	007	√		
Bush Removal Kit. Differential mounting bushes in the rear sub-frame – W124, W201	003	√		

Item	ID	For Loan?	Photo	Other information
Bush Removal Kit. Rear axle mounting bushes – W140, W124, W129, W201, W202, W210, W220	002	√		
Bush Removal Kit. Universal use	001	√		
Castle Nut Remover. 4 Prong pin wrench socket for 722.120 differential output yoke/flange nut on W107, W114, W115, W116, W123, W126. Use with 19mm (3/4”) square adapter (e.g. Socket Adapter ID #103)	141	√		MB 115589010700 OD 42mm, pin width 8mm

Item	ID	For Loan?	Photo	Other information
Castle Nut Remover. 4 Prong pin wrench socket for Rear axle flange nut socket for W107, W114, W115, W123, W126 Use with 19mm (3/4”) square adapter (e.g. Socket Adapter ID #103)	157	√		MB 115589020700 OD 55mm, pin width 8mm
Castle Nut Remover. 6 Prong pin wrench socket for Roundie, Finnie	163	√		OD 29.5, Pin width 5mm Home made
Chain Slackener	126	√		“Hango Product” Likely for MB cars around the 1950s era

Item	ID	For Loan?	Photo	Other information
Clutch Alignment Tool	161	√		Shaft and bushings to fit 8 pilot bearing sizes. Plate aligning cone with 1” and 1-1/8” turned diameters and tapered to fit most clutch plates.
Compression Tester with Flexible tube. PSI and bar.	056	√		Hella brand.
Compression Tester with Rigid and flexible tubes. Kg/cm^2 and PSI.	040	√		Missing cylinder head screw connector

Item	ID	For Loan?	Photo	Other information
Compression Tester with Rigid tube. Lb/in^2 and kPa	021	√		
Compressor, piston ring	169	√		3 pieces
Cooling System Analyser	049	√		MB Job 38: Check cooling and heating system for leaks

Item	ID	For Loan?	Photo	Other information
Crimping Tool, Hydraulic	128			Various width dies allow copper or aluminium terminals to be crimped over electric power wiring (battery, earth cable). The hydraulic ram makes it easy to apply the crimp.
Crimping Tool, Rear Axle Boot Clip	146	√		For split type axle boots used with 20mm wide clips. Suitable for W108, W109, W110, W111, W112, W113, W120, W121
Crow Foot Wrench. 14mm Valve Tappet Adjusting Tool for single cam engines	143	√		MB 116589020100. Stahwille brand

Item	ID	For Loan?	Photo	Other information
Crow Foot Wrench. 14mm Valve Tappet Adjusting Tool for single cam engines	144	√		Hazet 329-2
Crow Foot Wrench. 17mm Valve Tappet Adjusting Tool.	145	√		NTK Brand For 6-cylinder and M116/117 V8 engines
Crows Foot Wrench. 11/16”AF (17.4mm) Cylinder Head Wrench. Diesel Glow Plug Remover.	123	√		BritTool brand. Model 1070

Item	ID	For Loan?	Photo	Other information
Crows Foot Wrench. 13mm	151	√		Home-made tool
Crows Foot Wrench. 19mm (¾") Cylinder Head Wrench. Diesel Glow Plug Remover	147	√		Kent Moore brand. KMO-187-10
Crows Foot Wrench. 24mm Cylinder Head Wrench. Diesel Glow Plug Remover.	139	√		Litchfield brand

Item	ID	For Loan?	Photo	Other information
Cylinder Head Guide Pins (pair)	140	√		
Cylinder Leak Tester	045	√		
Diesel Glow Chamber Nut Remover	124	√	 	"W LBar 6648A"

Item	ID	For Loan?	Photo	Other information
Diesel Glow Chamber Nut Remover	138	√		Applicable to 1985
Drill bits. Metric. 1mm – 10mm	061	X		
E Socket Set. E4 – E24	100	X		

Item	ID	For Loan?	Photo	Other information
Electric Drill. 2-speed. 10mm chuck	060	√		Black & Decker brand.
Electric Meter. Analogue Multimeter	053	√		
Electric Meter. Digital Clamp 400A AC Auto-Ranging	058	√		

Item	ID	For Loan?	Photo	Other information
Electric Meter. Digital Clamp. 400A and 600V AC/DC. Voltage Detector	050	√		
Electric Meter. Digital Multimeter With Duty Cycle	047	√		
Engine Analyser: RPM, Dwell, Points resistance	065	√		4, 6 and 8 cylinders

Item	ID	For Loan?	Photo	Other information
Engraver	148	√		Ferrex 0.06A includes templates with text, figures and images
Extractor for broken studs, bolts	136	√		
Fuel Pressure Tester	046	√		

Item	ID	For Loan?	Photo	Other information
Fuel Tank Drain Removal Tool. To fit 21mm Allen socket	030	√	 	
Fuel Tank Sensor Removal Spanner (46 mm)	027	√		
Funnel. Metal	034	√		
Funnel. Plastic large	158	X	To be supplied	
Grease gun, pointed tip	167	√		For greasing door hinges. Push grease carrier towards hinge to eject grease

Item	ID	For Loan?	Photo	Other information
Hacksaw	028	√		
Hammers (Club, Ball Pein, Soft Face), Chisels, Punchs (Centre, Pin, Nail), Pry Bars (8” and 18”)	096	X		
Heat Gun, Jet nozzle. 1500W	054	√		

Item	ID	For Loan?	Photo	Other information
Heat Gun. 2000W	055	√		Four nozzles
Helicoil Set. Suit 'PREWOUND" *Recoil* or *CoilThread* inserts. 12mm 1.25mm spark plug rethread kit	091	√		The external diameter of the inserts should be 16mm (5/8"). Old fashioned inserts measure 17.2mm and cannot be installed using this tool. Includes: ground thread pilot nose tap, installation tool, extraction tool and inserts.
Hex (Metric and Imperial), Torx, Tamperproof Torx Keys	087	X		Includes Tamperproof Torx

Item	ID	For Loan?	Photo	Other information
Honing Tool. Cylinder bore deglazer.	015	√		For engine cylinder. Adjustable from 51mm to 176mm
Hose Sealer & Clamp Set	039	√		
Hub Cap Lever	076	X		

Item	ID	For Loan?	Photo	Other information
Hydraulic Ram with multiple fittings	132	√		
Ignition Barrel Removal Kit (W124)	020	√		Home made
Impact Driver	036	X		Same 18V battery as Flood Light – item 038

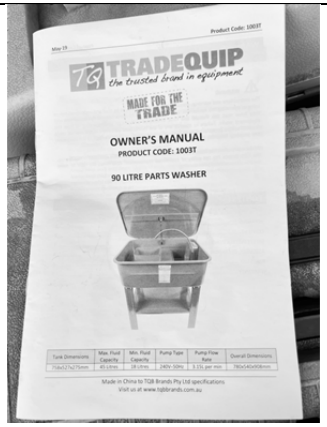
Item	ID	For Loan?	Photo	Other information
Injector Tester	044	√		4 wire dual channel supports simultaneous testing of two injectors
Inspection Camera	013	√		
Inspection Mirror	033	√		

Item	ID	For Loan?	Photo	Other information
Instrument Cluster Removal Tools	032	√		For W124, etc
Interior Trim Removal Tool	088	√		
K-Jetronic Throttle Body Position Sensor Test Kit	109	√		Home made. Aid to slowly push the throttle plate downwards in a controlled manner while checking the sensor resistance using an ohmmeter

Item	ID	For Loan?	Photo	Other information
Light. Portable Flood	038	X		With battery pack and charger. Same 18V battery as Impact Driver – item 036
OBD1 Code Reader. Vehicle code scan tool	070	√		For W124, W126, R107 engines that predate OBD2. With adapters for different pins size. With Instruction Manual CD
OBD2 Code Reader. Vehicle code scan tool	041	√		Innova FixAssist 5160RS. All OBD2 modes. Pair with smartphone RepairSolutions2 app

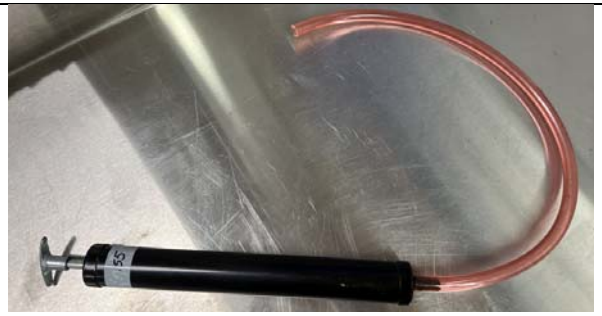
Item	ID	For Loan?	Photo	Other information
OBD2 Code Reader. Vehicle code scan tool	170	√		UIF TECH MemoScan for S- and E-Class. With printed list of code descriptions.
OBD2 Diagnostic Connector 38 Pin male to 16 Pin female Cable Adapter	074	√		Converts standard OBD2 16 pin lead to the 38 pin plug for pre-2001 Mercedes-Benz models
OBD2 Vehicle system scanner	057	√	 	iCarsoft i909

Item	ID	For Loan?	Photo	Other information
Oil Filter Removal Tool 17 mm, 14 Flute.	022	√		
Oil Filter Removal Tool. Adjustable Clamp Type Oil Filter Wrench	110	√	 	This clamp-style oil filter wrench can be adjusted to fit different filter types
Panel beating. Auto body carrossier.	153	√		

Item	ID	For Loan?	Photo	Other information
Panel beating. Dent Removal Kit.	111	√		Instructions Leaflet, LED Striped Light, Glue Gun, Glue Rods, Pushers, Suction, Hammers, Spatula, Impact Slide
Panel beating. Dent Remover. Slide hammer for pulling dents	026	√		
Parts Washer. 90 litres	079	X	 	

Item	ID	For Loan?	Photo	Other information
Pliers: Combination, Long Nose, Diagonal Cutter	085	X		
Pressure Washer, Karcher	105	√		Karcher 570. Pressure Adjustable. Metal internals means it can be used with hot water.
Puller	168	√	 	Litchfield E6661

Item	ID	For Loan?	Photo	Other information
Puller, bearing	069	√		
Puller, bearing, gear, tie rod	133	√		
Puller, seal	125	√	 	Litchfield E6607. For seals 1-5/8” to 2¼” diameter. Australian manufactured

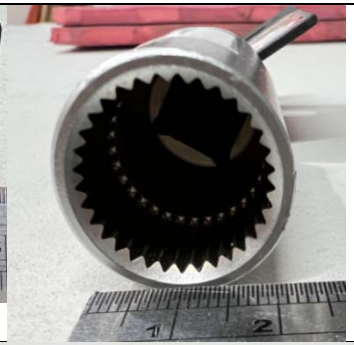
Item	ID	For Loan?	Photo	Other information
Pump, fluid transfer	166	√		Syphons and pump action Also refer to 154, 155 for other pumps
Pump, rear differential top up	154	√		1 litre bottle. Also refer to 155, 166 for other pumps
Pump, syringe	155	√		Drain brake fluid or power steering reservoir. Also refer to 154, 166 for other pumps.

Item	ID	For Loan?	Photo	Other information
Radio Removal Tool	035	√		MB W000589886300
Ramps, Drive On	131	√		Raises the vehicle 20cm off the ground
Remer for king pin bush and pitman arm. 1.75 cm	150	√		Suits up to W108

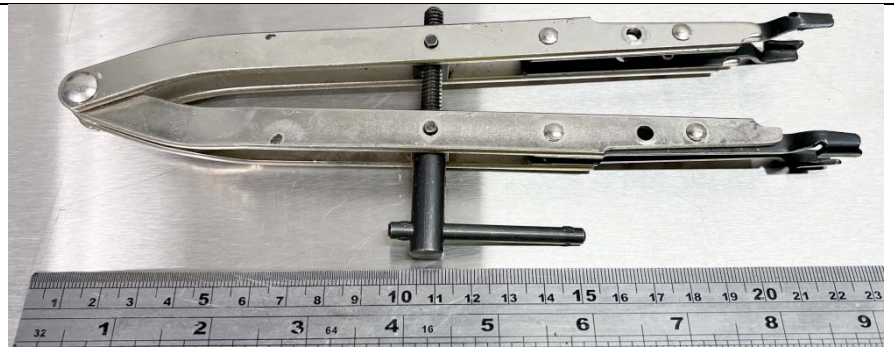
Item	ID	For Loan?	Photo	Other information
Remer for king pin bush and pitman arm. 2.00 cm	149	√		Suits up to W108
Ring Compressor	017	√		
Rotary Buffer	107	√		

Item	ID	For Loan?	Photo	Other information
Rotary Buffer	108	√		RUPE brand
Screwdrivers, Precision (small) screwdrivers, Impact Screwdriver, Demagnetiser, Bits	093	X	 	With Impact Driver Bits, 33-piece Security Bit set
Socket Adapter ¾"M (19mm) – ½"F Square	103	√	 	Matco Tools MSA-1012

Item	ID	For Loan?	Photo	Other information
Socket Adapter. ½"F – 3/8"M	104	X		
Socket Set, Metric	081	X		
Socket Set. Allen Key Metric 55mm, 100mm and 150mm lengths	010	X		Kincrome brand

Item	ID	For Loan?	Photo	Other information
Socket Set. Deep Metric	011	X		Kincrome brand
Socket, Fuel Injection Pump	029	√	 	33 points
Socket, Oxygen Sensor. 7/8" – 22mm	023	√	 	For the lambda or O2 sensor on a catalytic converter

Item	ID	For Loan?	Photo	Other information
Soldering Iron with Stand	059	√		
Spanner, Open End and Ratchet Ring	084	X		
Spanner, Open End and Ring	086	X		

Item	ID	For Loan?	Photo	Other information
Spline Set. M4 – M18	099	X		
Spring Compressor	009	√		
Spring compressor, Drum Park Brake Cable OR Valve Spring compressor, Small Engine Valves	122	√		"Toledo USA" Fits Briggs and Stratton engines, Clinton engines, and Kohler engines. Lawn mowers, go karts, mini bikes.

Item	ID	For Loan?	Photo	Other information
Staple Tacker	152	√		PLUS PT-30H. Use with PT-3 10mm, 8mm and 6mm staples. With boxes of 6 and 8mm staples
Steering Arm Remover	142	√		
Stethoscope	042	√		Aids identification of the source of engine noise

Item	ID	For Loan?	Photo	Other information
Syringe. Extract brake fluid from float	171	√		1.2mm OD needle. Refer ATB July 2026 article
Tap and Die Set, Metric	090	√		Tap and die for each of the following: 3M0.5, 4M0.7, 5M0.8, 6M10, 7M1.0, 8M1.25, 9M1.25, 10M1.5, 12M1.75 Plus die handle, adjustable long handle, tap wrench. The 3M tap is missing. The tips of some taps have signs of wear damage. The tap wrench is damaged as it does not hold the tap while forcefully turned.
Telescopic Gauge Set	092	√		Mitutoyo brand. Use with micrometer to measure internal dimensions

Item	ID	For Loan?	Photo	Other information
Thermometer, Infrared Surface Temperature	052	√		With user manual. 2 x AAA batteries
Tie Rod End Lifter	160	√	 	TR-15
Tie Rod End Removal and Install Tools	048	√		

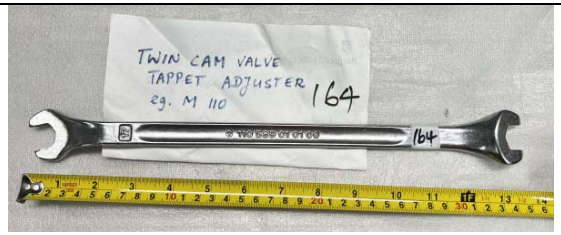
Item	ID	For Loan?	Photo	Other information
Timing Chain Seal Kit (M103)	016	√	 	
Timing Light	066	√		Lucas brand

Item	ID	For Loan?	Photo	Other information
Timing Light	067	√		Switchable: 6V and 12V
Timing Light	072	√		
Torque Wrench	101	√		Newton metres

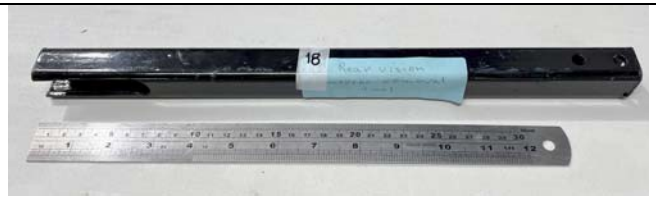
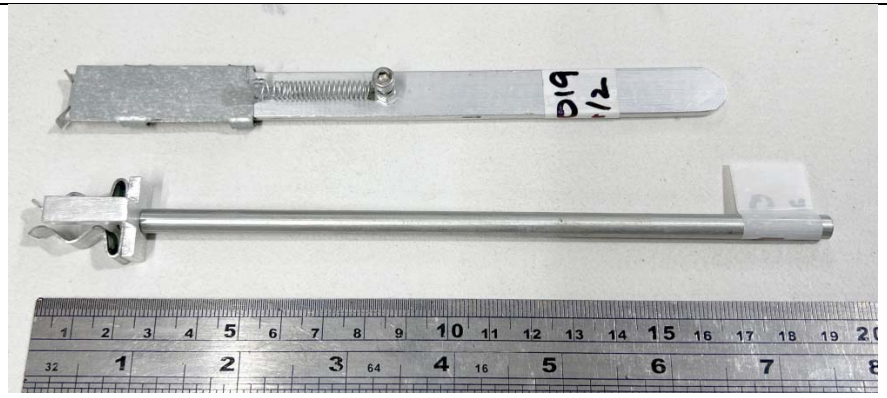
Item	ID	For Loan?	Photo	Other information
Torque Wrench. 14 – 200Nm	097	X		Calibration tested
Torque Wrench. 2 – 24 Nm	098	X		Calibration tested. For lightly torqued bolts. E.g. auto transmission pan, rocker cover.
Torque wrench. Foot-Pounds only	071	√		

Item	ID	For Loan?	Photo	Other information
Tyre Pressure Gauge. Lb/in^2 and kg/cm^2	120	X		
Vacuum and Blower	080	X		Victa
Vacuum and Pressure Gauge	127	√		Vacuum in mmHg and inHg. Pressure in kg/cm^2 and PSIG.

Item	ID	For Loan?	Photo	Other information
Vacuum Test Kit	008	√		
Vacuum Test Kit	043	√		
Valve Spring Compressor. With fittings to suit different valve spring widths	135	√		MECO brand. AUS manufacture. Up to 150mm

Item	ID	For Loan?	Photo	Other information
Valve Spring Compressor. Universal capacity 1” to 2½” (25 - 63mm) valve springs	134	√		Toledo 575. USA manufacture. Up to 250mm
Valve Stem Seal Fitter	137	√		MB 601589024300
Valve Tappet Adjuster for Twin cam e.g. M110 Spark plug boot puller	164	√		Double open-ended wrench, offset 17mm to pry off the spark plug connector over the valve cover on the M112 and M113 engines.

Item	ID	For Loan?	Photo	Other information
Vernier Caliper	089	X		Matui brand
Vibration Meter with probe	159	√		In box case, with user manual. Smart Sensor Model AR63B
W124 Dash Knob Puller (Fan and Airflow direction)	014	√		Home made. Aid to pull the knob perpendicularly off the dashboard, preventing the knob from cracking

Item	ID	For Loan?	Photo	Other information
W124 Grill Trim Repair Kit	025	√		Home made
W124 Rear Vision Mirror Removal and Installation Aid	018	√	 	Home made. One hooks the mirror mount during removal. Rod used to push/tap the mirror back onto the mount.
W124 Wagon Tailgate Struts Installation Aid	019	√		Home made.

Item	ID	For Loan?	Photo	Other information
Wire Brush, Medium size. Nylon, Stainless Steel, Brass	083	X		
Wire Ratcheting Crimping Plier, Wire Stripper and crimper, Pliers (Long Nose, Cutting, Combination, MultiGrip, Locking Circlip, Pop Riveter, Tin Snips	095	X		Ratcheting Crimping Plier for red, blue and yellow coloured insulated connectors. Non-ratcheting crimper K4001 for: Insulated 22-10 AWG (0.5-6.0 mm²) Non-insulated 22-10 AWG (0.5-6.0 mm²) 12-10 (4-6), 22-14 (0.5-2.5)
Wrench, Pliers	082	X		Adjustable Wrench, Adjustable Plier, Locking Plier

Item	ID	For Loan?	Photo	Other information
z Oil & Water Detector Kit	037	√	To be identified	

Highest used ID number is 174.