

SERVICE SHEET

03. AL-KO Air (Airbag + Drum brakes)

DURING THE WARRANTY PERIOD IT IS THE OWNER'S DUTY OF CARE TO CARRY OUT REGULAR MAINTENANCE (E.G. WHEEL ALIGNMENTS) WHICH ARE NOT PART OF ANY SERVICE. TYRE PRESSURE, WHEEL NUT ADJUSTMENT, WHEEL BEARING GREASING & ADJUSTMENT, GREASING OF CORNER STABILIZERS, ADJUSTMENT OF BRAKES & HAND BRAKE CABLE ARE NOT COVERED BY WARRANTY. SERVICE & WARRANTY BOOKLET MUST BE PROVIDED FOR SCHEDULED SERVICING FOR FACTORY RECORDS.

SERVICE DETAILS		
SERVICE WORKSHOP	MODEL	SIZE
DATE	TECHNICIAN	PICK-UP DATE / TIME
CUSTOMER FIRST NAME	CUSTOMER SURNAME	MOBILE NUMBER
CHASSIS NUMBER	SERVICE NUMBER	KM AT SERVICE

TYPE OF SERVICE (tick one): ☐ 100KM ☐ 300KM ☐ 1000KM ☐ SERVICE

SUSPENSION & AXLE — SUSPENSION TYPE - AL-KO AIRBAG / DRUM							
#	CHECK ITEM	100KM	300KM	1000KM	SERVICE	PHOTOS	NOTES
01	CHECK TORQUE ON WHEEL NUTS - MUST BE TIGHTENED TO 130 Nm	☐	☐	☐	☐	☐	
02	TORQUE TRAILING ARM MOUNTING BOLTS	N/A	N/A	☐	☐	☐	
03	TORQUE SHOCK ABSORBER MOUNTING BOLTS	N/A	N/A	☐	☐	☐	
04	TORQUE BACKING PLATE BOLTS	N/A	N/A	☐	☐	☐	
05	TORQUE STUB AXLE MOUNTING BOLTS	N/A	N/A	☐	☐	☐	
06	TORQUE SAFETY CHAIN MOUNTING BOLTS	N/A	N/A	☐	☐	☐	
07	TORQUE COUPLING MOUNTING BOLTS & LUBRICATE AS REQUIRED	N/A	N/A	☐	☐	☐	
08	TORQUE AIRBAG MOUNTING BOLT	N/A	N/A	☐	☐	☐	
09	VISUAL INSPECTION OF BUMP STOPS FOR : Deformation or compression / Cracking around the contact area / Splitting in the body of the bump stop / Alignment to ensure correct contact angles	N/A	N/A	☐	☐	☐	
10	VISUAL INSPECTION OF AIRBAG - GOUGES, CUTS, MISC DAMAGE	N/A	N/A	☐	☐	☐	
11	VISUAL INSPECTION - CHECK AIRLINES & FITTINGS FOR DAMAGE AND GENERAL FITMENT	N/A	N/A	☐	☐	☐	
12	CHECK SYSTEM VOLTAGE (12.0V)	N/A	N/A	☐	☐	☐	
13	FUNCTIONALITY TEST - AIRBAG SYSTEM WORKING AS IT SHOULD	N/A	N/A	☐	☐	☐	
14	RETURN AIR BAGS TO PRE SET TRAVEL HEIGHT INDICATOR PLATE LINE	N/A	N/A	☐	☐	☐	
15	(AUTO-LEVEL TOGGLES (KIT 3 ONLY) - MUST RETURN TO MANUAL BEFORE TOWING	N/A	N/A	☐	☐	☐	
16	VISUAL INSPECTION ON ALL BUSHES FOR ANY FAILURES OR DAMAGE	N/A	N/A	☐	☐	☐	
17	VISUAL INSPECTION ON SHOCK ABSORBERS FOR DAMAGE OR LEAKING	N/A	N/A	☐	☐	☐	
18	VISUAL INSPECTION INNER AND OUTER BEARINGS	N/A	N/A	☐	N/A	☐	
19	SERVICE - BEARINGS/DRUMS. CLEAN & REPACK or REPLACE AS NECESSARY	N/A	N/A	N/A	☐	☐	
20	SERVICE - VISUAL INSPECTION OF DRUMS - Rainbowing / Scoring / Uneven Wear	N/A	N/A	N/A	☐	☐	
21	SERVICE - VISUAL INSPECTION OF MAGNETS - Check Wear Indicators / Scoring / Uneven Wear	N/A	N/A	N/A	☐	☐	
22	SERVICE - VISUAL INSPECTION OF BRAKE SHOES - Thickness / Uneven Wear / Degradation	N/A	N/A	N/A	☐	☐	
23	SERVICE - NEW INNER BEARING SEAL WHEN REASSEMBLED	N/A	N/A	N/A	☐	☐	
24	SERVICE - NEW OUTER BEARING DUST CAP WHEN REASSEMBLED	N/A	N/A	N/A	☐	☐	
25	TEST AND ADJUST BRAKE FUNCTION	N/A	N/A	☐	☐	☐	
26	VISUAL INSPECTION OF TYRE CONDITION (Incl. Spare(s)) - Scalloping / Uneven Wear	N/A	☐	☐	☐	☐	
27	SET CORRECT COLD TYRE PRESSURES ON ALL 4 TYRES	N/A	N/A	☐	☐	☐	
28	CHECK SPARE WHEEL TYRE PRESSURE AND CONDITION	N/A	N/A	☐	☐	☐	
29	CHECK SPARE WHEEL MOUNT BOLTS & WHEEL FIXINGS	N/A	N/A	☐	☐	☐	
30	HAND BRAKE ADJUSTMENT - Apply the handbrake and check that it firmly engages and locks the wheels within 3 to 5 clicks	N/A	N/A	☐	☐	☐	
31	CHECK STABILISER LEGS FUNCTION CORRECTLY & LUBRICATE IF REQUIRED	N/A	N/A	☐	☐	☐	
32	CHECK JOCKEY WHEEL/ELETRIC JACK FUNCTION CORRECTLY	N/A	N/A	☐	☐	☐	
33	CHECK JOCKEY WHEEL CLAMP FUNCTION	N/A	N/A	☐	☐	☐	
34	VISUAL INSPECTION ON SAFETY CHAINS FOR FAILURES OR DAMAGE	N/A	N/A	☐	☐	☐	
35	VISUAL INSPECTION OF CHASSIS & CHASSIS WELDS FOR FAILURE OR SIGNS OFF	N/A	N/A	☐	☐	☐	
36	VISUAL INSPECTION OF A-FRAME PAINT & FINISH - TOUCH UP IF REQUIRED	N/A	N/A	☐	☐	☐	
37	CHECK WHEEL ALIGNMENT & CAMBER SETTINGS - ADJUST IF REQUIRED (TARGET: TOE-IN 1-3mm SINGLE/FRONT AXLE, ZERO TOE TANDEM REAR, CAMBER 0 TO -1.0 DEGREE)	N/A	N/A	☐	☐	☐	

TORQUE REQUIREMENTS (Nm)			
TORQUE SPEC	COMPONENT / WHERE USED	Nm	CHECKED
19mm Hex Nut	Wheel Nut	130	☐
M16 Bolts & Nyloc Inserts	Trailing Arm / Suspension Mounting Bolts	190	☐
M12 Bolts with Loctite	Shock Absorber Nut & Bolt	80	☐
M10 Bolts & Nyloc Inserts	Bump Stop Mounting	45	☐
M14 Nut	Stub Axle Nut & Bolt	180	☐
Backing Plate Bolts	Backing Plate	85	☐
Safety Chain	Safety Chain Mounting Nut & Bolt	90	☐
DO35 Coupling	DO35 Coupling Nut & Bolt	90	☐
DO45 Coupling	DO45 Coupling Nut & Bolt	140	☐
3/8" UNC Flanged Nut & Bolt	Airbag Mounting Nut & Bolt	25	☐

PLUMBING CHECKS							
#	CHECK ITEM	100KM	300KM	1000KM	SERVICE	PHOTOS	NOTES
01	CHECK WATER TANK STRAPS ARE FIRM/TIGHT (Don't over tighten)	N/A	N/A	☐	☐	☐	
02	CHECK WATER PUMP MOUNTINGS	N/A	N/A	☐	☐	☐	
03	CHECK GAS BOTTLE & GAS REGULATOR MOUNTINGS	N/A	N/A	☐	☐	☐	
04	TEST WATER PUMP WORKING PROPERLY & THERE ARE NO LEAKS / CAVITATION	N/A	N/A	☐	☐	☐	
05	TEST MAINS WATER PRESSURE & LUBRICATE PRESSURE VALVE IF REQUIRED	N/A	N/A	☐	☐	☐	
06	TEST WATER MAINFOLD FUNCTIONING CORRECTLY	N/A	N/A	☐	☐	☐	
07	TEST RIVER WATER INTAKE PUMP & MANIFOLD WORKING CORRECTLY	N/A	N/A	☐	☐	☐	

08	CHECK WATER LEVEL INDICATORS ARE WORKING CORRECTLY	N/A	N/A	☐	☐	☐	
09	FULL GAS PRESSURE TEST	N/A	N/A	☐	☐	☐	
10	CHECK PLUMBING PROTECTION FITMENT	N/A	N/A	☐	☐	☐	
11	VISUAL INSPECTION OF UNDERBODY PLUMBING - NEAT & SECURED PROPERLY	N/A	N/A	☐	☐	☐	
12	(MODEL DEPENDENT) UNDERBODY PROTECTION MAY NEED TO BE REMOVED TO COMPLETE SOME TASKS, ENSURE SAFE & CORRECT RE-FITMENT	N/A	N/A	☐	☐	☐	

SILICON SEAL INSPECTION

#	CHECK ITEM	100KM	300KM	1000KM	SERVICE	PHOTOS	NOTES
01	CHECK DOORSIDE J-MOULD & H MOULD SEALS	N/A	N/A	☐	☐	☐	
02	CHECK ROADSIDE J-MOULD & H MOULD SEALS	N/A	N/A	☐	☐	☐	
03	CHECK FRONT OF VAN J-MOULD & H MOULD SEALS	N/A	N/A	☐	☐	☐	
04	CHECK REAR OF VAN J-MOULD & H MOULD SEALS	N/A	N/A	☐	☐	☐	
05	CHECK ALL EXTERNAL HATCH SEALS	N/A	N/A	☐	☐	☐	
06	CHECK ALL WINDOW SEALS	N/A	N/A	☐	☐	☐	
07	CHECK MAIN DOOR SEAL	N/A	N/A	☐	☐	☐	
08	CHECK PICNIC TABLE SEAL	N/A	N/A	☐	☐	☐	
09	CHECK AWNING MOUNTS TOP & BOTTOM ARE SEALED	N/A	N/A	☐	☐	☐	
10	CHECK ALL EXTERNAL VENT SEALS	N/A	N/A	☐	☐	☐	
11	CHECK ALL EXTERNAL LIGHTS FRONT / REAR & BOTH SIDES ARE SEALED	N/A	N/A	☐	☐	☐	
12	CHECK ALL ROOF HATCH / SKYLIGHT SEALS	N/A	N/A	☐	☐	☐	
13	CHECK ALL SOLAR PANEL MOUNTS & CABLE ENTRY SEALS	N/A	N/A	☐	☐	☐	
14	CHECK AIR CONDITIONER SEAL	N/A	N/A	☐	☐	☐	
15	CHECK TV ANTENNA SEAL AND COAX ENTRY POINT	N/A	N/A	☐	☐	☐	
16	CHECK ROOF SEAMS & J MOULD SEALING	N/A	N/A	☐	☐	☐	
17	CHECK SEALING ON ALL FLOOR PENETRATIONS	N/A	N/A	☐	☐	☐	
18	CHECK SEAL ON ANY OTHER EXTERNAL FIXTURES NOT MENTIONED	N/A	N/A	☐	☐	☐	
19	MISC EXTERNAL FITTING	N/A	N/A	☐	☐	☐	
20	MISC EXTERNAL FITTING	N/A	N/A	☐	☐	☐	
21	MISC EXTERNAL FITTING	N/A	N/A	☐	☐	☐	
22	CHECK VAN FOR ANY SIGNS OF WATER INGRESS	N/A	N/A	☐	☐	☐	

ELECTRICAL SAFETY CHECK

#	CHECK ITEM	100KM	300KM	1000KM	SERVICE	PHOTOS	NOTES
01	CHECK FUNCTION INDICATOR LIGHTS	☐	☐	☐	☐	☐	
02	CHECK FUNCTION STOP LIGHTS	☐	☐	☐	☐	☐	
03	CHECK FUNCTION TAIL LIGHTS	☐	☐	☐	☐	☐	
04	CHECK FUNCTION CLEARANCE LIGHTS	☐	☐	☐	☐	☐	
05	CHECK ELECTRIC BRAKES ARE FUNCTIONING CORRECTLY	☐	☐	☐	☐	☐	
06	CHECK TOW PLUG FUNCTIONING CORRECTLY	☐	☐	☐	☐	☐	
07	CHECK ALL ANDERSON PLUGS ARE SUPPLYING POWER	☐	☐	☐	☐	☐	
08	CHECK BREAK AWAY SWITCH ENGAGES	☐	☐	☐	☐	☐	
09	CHECK STABILITY CONTROL NOT SHOWING ANY ERROR LIGHTS	☐	☐	☐	☐	☐	
10	TEST HYDRAULIC ACTUATOR FOR DISC BRAKES	☐	☐	☐	☐	☐	
11	TEST REAR VIEW CAMERA	☐	☐	☐	☐	☐	
12	TEST 240V SAFETY SWITCHES	☐	☐	☐	☐	☐	
13	CLEAN SOLAR PANELS	N/A	N/A	☐	☐	☐	

VAN READY FOR CUSTOMER

#	CHECK ITEM	1000KM	SERVICE	PHOTOS	NOTES
01	WASH OUTSIDE OF VAN	☐	☐	☐	
02	CLEAN INSIDE OF VAN	☐	☐	☐	
03	ENSURE FLOORS ARE CLEAN	☐	☐	☐	
04	SERVICE REPORT READY FOR CUSTOMER	☐	☐	—	
05	ALL KEYS PROVIDED ARE PRESENT	☐	☐	☐	
06	APPLY TYRE SHINE TO TYRES	☐	☐	☐	

SIGN OFF

INVOICE NUMBER

WORK COMPLETED BY

DATE COMPLETED

TECHNICIAN SIGNATURE

CUSTOMER SIGNATURE

☐ Customer acknowledges: next service due within 10,000 km or 12 months from date of last service.