

WO No	Inv No	Chassis	Rego No	Fleet No	Kms	Customer	Inv date	Job line	Item No	Qty	Description
33025620	33212109	5555765	[REDACTED]		21369	[REDACTED]	06 Nov 2019	JOB 1;			SERVICE INFORMATION
											This is an information invoice only to advise the repairs requested by you and/or found by our workshop and were carried out on your vehicle at no charge
33025620	33304785	5555765	[REDACTED]		21369	[REDACTED]	06 Nov 2019	JOB 2;			29/10/2019 Bas_1 = Basic 19770 km 0.70 H Version: .
											Basic maintenance supplement., 4-5 axles 3-5 axles
											Basic maintenance., 2-3 axles Diesel 2-3 axles Diesel
								JOB 3;			29/10/2019 Ru_1 = Running-in 19770 km 2.50 H Version: .
											Maintenance, running-in. DC16
											Maintenance, running-in. Three axles
											Next inspection mileage: 39470
											SUNDRY ITEMS
											GST DEDUCTED!
31054445	31322231	5555765	[REDACTED]		65	Scania Australia	20 Nov 2019	JOB 1;			DETOUR #04 - 5555765 - ETA 05/08 PARTS ONLY
									0293092	8	CHASSIS CLIP
									L83537	1	NTG - BULLBAR WIRING EXTERNAL HARNESS
									L83538	1	NTG INTERNAL BULLBAR WIRING HARNESS
											GST DEDUCTED!
41072683	41229674	5555765	[REDACTED]		41289	[REDACTED]	25 Nov 2019	JOB 7;			VEHICLE REPAIRS
											This is an information invoice only to advise the repairs requested by you and/or found by our workshop and were carried out on your vehicle at no charge
41072683	41522506	5555765	[REDACTED]		41289	[REDACTED]	25 Nov 2019	JOB 2;			21/11/2019 Eng_1 = Engine 39710 km 0.70 H Version: .
											21/11/2019 S.T
											CARRIED OUT SERVICE AS PER FLEXI SHEET ATTACHED REQUIREMENTS, ALL PAPER WORK COMPLETED AND RE ATTACHED JOBCARD.
											CLEANED TRUCK DOWN NO HAND OR FOOT PRINTS LEFT ..
											Fluid description: Engine oil LDF-3 Quantity: , 44.6
											Maintenance, engine oil., DC09-DC16
											Check oil level
									2057893	1	REPAIR KIT
									2405798	46	LDF3 IBC
									ENV	1	ENVIRONMENT LEVY
									2419091	1	WASHER
								JOB 3;			21/11/2019 Bas_1 = Basic 39710 km 0.70 H Version: .
											Additional work: Contracts Plus extras Duration: 1
											Basic maintenance supplement., 4-5 axles 3-5 axles
											Basic maintenance., 2-3 axles Diesel 2-3 axles Diesel
								JOB 4;			21/11/2019 Cgr_1 = Chassis lubrication 49550 km 0.30 H Version: .
											Maintenance, chassis lubrication., 4x2. 6x2/2, 6x2/4, 6x2*4, 4x4.
									4095180	1	RENOLIT XTB2 GREASE 180KG (PRICE PER KG)
								JOB 5;			21/11/2019 Fue_1 = Fuel filter 49550 km 0.60 H Version: .
											Maintenance, fuel filter., XPI DC09/DC16 XPI
									2003505	1	FILTER KIT
								JOB 6;			CONTRACTS PLUS
											Carry out Contracts Plus checks
											SUNDRY ITEMS
											GST DEDUCTED!
21113457	21249444	5555765	XV38HF		68161	Detour Logistics	31 Dec 2019	JOB 2;			REPAIRS CARRIED OUT.

										<p>This is an information invoice only to advise the repairs requested by you and/or found by our workshop and were carried out on your vehicle at no charge</p>	
										<p>MVA</p> <p>FAULT- REDUCTANT METERING FAULT ON DASH</p> <p>CAUSE- LEAKING/DEFECTIVE ADBLUE FILTER HOUSING ON PUMP</p> <p>REMEDY-CONNECTED SDP3 AND CHECKED FAULT CODES. CODES INDICATED FAULT WITH REDUCTANT PRESSURE (POSSIBLE LEAK), INSPECTED ADBLUE SYSTEM AND FOUND ADBLUE TO BE LEAKING SEVERELY FROM ADBLUE PUMP FILTER HOUSING, DIAGNOSED HOUSING AS DEFECTIVE, REMOVED AND REPLACED HOUSING ASWELL AS CHANGED FILTER AND ORINGS, SECURED HOUSING, TOPPED UP ADBLUE AS IT WAS ALMOST COMPLETELY EMPTY AND WOULD DERATE AGAIN, WASHED OFF ALL SPILT ADBLUE ON VEHICLE, RECONNECTED SDP3, CLEARED ALL FAULT CODES, CARRIED DEVALIDATION PROCESS AND SYSTEM CHECKS, ALL PASSED AND PRINTED OF RESULT SHEET, CARRIED OUT DOSAGE CHECKS, ALL WORKING CORRECTLY, PARKED UP VEHICLE</p> <p>ADBLUE- 49.25 L</p> <p>FAILED PART NUMBER- 2655852</p>	
21113457	21440521	5555765		88161	Scania Australia	31 Dec 2019	JOB 1;			<p>FAULT - CHECK AND REPORT - CUSTOMER REPORTS REDUCTANT METERING FAULT ON DASH</p> <p>CAUSE - LEAKING AND DEFECTIVE ADBLUE FILTER HOUSING ON PUMP</p> <p>REMEDY - INSPECTED ADBLUE SYSTEM AND FOUND ADBLUE TO BE LEAKING SEVERELY FROM ADBLUE PUMP FILTER HOUSING. DIAGNOSED HOUSING AS DEFECTIVE - MATERIAL DEFECT. REMOVED AND REPLACED HOUSING AND CHANGED FILTER AND ORINGS. SECURED HOUSING. TOPPED UP ADBLUE AND WASHED OFF ALL SPILT ADBLUE ON VEHICLE. CARRIED DEVALIDATION PROCESS AND SYSTEM CHECKS. CHECKED OVER, ALL OK.</p>	
										<p>[1, 3, 18] Customer complaint, Fuel and exhaust systems, Fault codes/warning lamp comes on [15, 1, 0] Renewal of part causing damage because of Casting defect, Not applicable</p>	
										<p>Renew prefilter in the reductant pump, 1 off, in main unit for the SCR system.</p>	
										<p>Replace adblue filter housing</p>	
										<p>Use SDP3 on emission control system.</p>	
									2655853	1	FILTER HOUSING
									2655854	1	SCR FILTER KIT
											GST DEDUCTED!
41073334	41230183	5555765		78904		29 Jan 2020	JOB 8;				VEHICLE REPAIRS
											<p>This is an information invoice only to advise the repairs requested by you and/or found by our workshop and were carried out on your vehicle at no charge</p>
41073334	41522801	5555765		78904	Contracts Ramas	29 Jan 2020	JOB 1;				<p>24/01/2020 Cen_1 = Centrifugal oil cleaner 82160 km 0.20 H Version: .</p> <p>Centrifugal oil cleaner maintenance., DC13 XPI DC09-DC16 XPI / PDE</p>

								2587147	1	ROTOR
							JOB 2;			24/01/2020 Bas_1 = Basic 82160 km 0.70 H Version: .
										Additional work: Contracts Plus extras Duration: 1
										NH 16/01/2020 carried out service as job sheet as provided all running well ready to go.
										NH 16/01/2020 F-windsheld wipers not working to 100% C- over time wear on the blade its self. R- replaced wiper blades all working fine.
										Basic maintenance supplement., 4-5 axles 3-5 axles
										Basic maintenance., 2-3 axles Diesel 2-3 axles Diesel
							JOB 3;			24/01/2020 Eng_1 = Engine 82160 km 0.70 H Version: .
										Fluid description: Engine oil LDF-3 Quantity: , 44.6
										Maintenance, engine oil., DC09-DC16
										Check oil level
								2057893	1	REPAIR KIT
								2419091	1	WASHER
								2405798	47	LDF3 IBC
									1	ENVIRONMENT LEVY
							JOB 4;			24/01/2020 Fue_1 = Fuel filter 92000 km 0.60 H Version: .
										Maintenance, fuel filter., XPI DC09/DC16 XPI
								2003505	1	FILTER KIT
							JOB 5;			24/01/2020 Cgr_1 = Chassis lubrication 92000 km 0.30 H Version: .
										Maintenance, chassis lubrication., 4x2. 6x2/2, 6x2/4, 6x2*4, 4x4.
								4095180	0.5	RENOLIT XTB2 GREASE 180KG (PRICE PER KG)
							JOB 6;			24/01/2020 Ret_1 = Retarder 104040 km 0.30 H Version: .
										Fluid description: Shell Rimula R4L Quantity: , 7.7
										Maintenance, retarder oil., Retarder Retarder
								1893214	1	RETARDER INSPECTION KIT
								2546263	8	ENGINE OIL E7 15W-40 205L
							JOB 7;			CONTRACTS PLUS
										Carry out Contracts Plus checks
								2753173	2	WIPER BLADE NG
										SUNDRY ITEMS
										GST DEDUCTED!
41073697	41420568	5555765	XV38HF		97510	Scania Australia	10 Feb 2020	JOB 2;		190319, 190319 Introduction of label for oil filler cap
										[3 ,] Factory-requested campaign,, [97 ,] because of Factory-ordered campaign,
										07/02/20 JAE
										Fitted the label for oil filler cap
								2865405	1	LABEL
										Campaign RA190319 Introduction of label for oil filler cap
										GST DEDUCTED!
41073697	41230387	5555765	XV38HF		97510	Detour Logistics	24 Feb 2020	JOB 5;		VEHICLE REPAIRS
										This is an information invoice only to advise the repairs requested by you and/or found by our workshop and were carried out on your vehicle at no charge
41073697	41319473	5555765	XV38HF		97510	Scania Australia	24 Feb 2020	JOB 1;		CHECK AND REPORT AC NOT GETTING COLD Check AC system not cold Block heater hoses and cold air came out of vents Remove panelling and pipes to access temperature control flap Find screwdriver fallen down and blocking flap Remove and test operation - ok

										07/02/20 JAE F A/C not cold C Temperature control flap has been jammed R Checked for A/C, blocked the hoses to heater, and then cold air came out, removed upper cases and air pipes on the HVAC, checked for the temp control flap, found the flap is jammed, removed obstacle on the flap, carried out Configuration climate system actuators, refitted upper cases and air pipes, checked for A/V, and all right
										AC repairs RTA No AU07116 Exp 12.12.2021
										SUNDRY ITEMS GST DEDUCTED!
41073897	41319474	5555765		97510	Scania Australia	24 Feb 2020	JOB 3;			CHECK AND REPORT STEERING WHEEL STITCHING COMING APART Check steering wheel stitching and unable to see fault
										07/02/20 JAE Checked for steering wheel stitching and found nothing wrong.
41073897	41420626	5555765		97510	Scania Australia	24 Feb 2020	JOB 4;			CHECK AND REPORT LEAKING WATER IN DOOR SEALS Fault - Water leak into door seals Cause - Rivet for mirror mounting leaking Remedy - Check for leak and remove door trims and mirror cover to check. Trace to mirror mount rivet leaking. Seal rivet and check for leaks - ok. Refit door trim and mirror assembly
										[1, 18, 24] Customer complaint, Cab, Leakage - Water [24, 1, 2] Renewal of part causing damage because of Fluid leakage, Right-hand
										07/02/20 JAE F Water in door seal C Water leak into drivers door through rivet above the window R Checked for water in drivers door, found water leak through the rivet from rear view mirror mount, replaced the rivet with silicone, applied silicone on the mirror mount cover. Removed refitted door trims and rear view mirror. FP 2332673 Renew casing, 1-2 off, on main mirror. Renew door trim panel, 1 off. Seal the windscreen.
										GST DEDUCTED!
33026998	33212856	5555765	XV38HF	127889	Detour Logistics	23 Mar 2020	JOB 1;			SERVICE INFORMATION This is an information invoice only to advise the repairs requested by you and/or found by our workshop and were carried out on your vehicle at no charge
							JOB 7;			REMOTE KEY REPLACEMENT AND PROGRAM code new door remote to LAS ecu
									2665323	1 REMOTE CON

33026999	33405455	5555765		127889	Scania Australia	23 Mar 2020	JOB 6;		F - CHECK AND REPORT ON DIFF THROUGH SHAFT SEAL LEAKING C - SEAL MALFUNCTION R - Replace leaking seal FAILURE REPORT - DRFR 699131
									[1, 8, 21] Customer complaint,Rear axle,Leakage - Oil/Fuel [24, 1, 0] Renewal of part causing damage because of Fluid leakage, Not applicable
									Renew sealing ring, 1 off, or renew end yoke, on rear axle output shaft. Incl. check and fill oil.
								1525988	1 NUT
								1528991	1 OIL SEAL
								2145983	4 FLANGE SCREW
								2548888	2 SCANIA GEAR OIL
									GST DEDUCTED!
33026999	33506124	5555765		127889		23 Mar 2020	JOB 2;		15/03/2020 Eng_1 = Engine 121220 km 0.70 H Version: . Fluid description: Engine oil LDF-3 Quantity: , 44.6
									Maintenance, engine oil., DC09-DC16 Check oil level
								2057893	1 REPAIR KIT
								2419091	1 WASHER
								2202123	1 WASHER FLUID - 1L
								1921957	1 SCANIA PRE MIX COOLANT (205L DRUM)
								2405798	45 LDF3 IBC
								ENV	1 ENVIROMENT LEVY
							JOB 3;		15/03/2020 Bas_1 = Basic 121220 km 0.70 H Version: . Additional work: Contracts Plus extras Duration: 1
									Basic maintenance supplement., 4-5 axles 3-5 axles
									Basic maintenance., 2-3 axles Diesel 2-3 axles Diesel
									Package (1 times) 00168101 =====
									Please check and replace/adjust the following items. Check and replace any bulbs that are not working. Check and replace any blown fuses. Check all fluids and top up where necessary. Check and carry out any software updates if available. Check all tyre pressures and inflate any under inflated tyres to correct pressure. General non time consuming tasks.
									Carry out Contracts Plus checks =====
							JOB 4;		15/03/2020 Cgr_1 = Chassis lubrication 131060 km 0.30 H Version: . Maintenance, chassis lubrication., 4x2, 6x2, 6x4, 4x4, 6x2/2, 6x2*4, 6x2/4 Maintenance, fifth wheel., Tractor Fifth wheel
								4095180	2 RENOLIT XTB2 GREASE 180KG (PRICE PER KG)
							JOB 5;		15/03/2020 Fue_1 = Fuel filter 131060 km 0.80 H Version: . Maintenance, fuel filter., XPI DC09/DC16 XPI
								2003505	1 FILTER KIT Next inspection mileage: 161150
									SUNDRY ITEMS GST DEDUCTED!
32071937	32307499	5555765	XV38HF	156412	Scania Australia	30 Apr 2020	JOB 1;		CARRY OUT CAMPAIGN Package 03268951 (1 times) =====EXTRA UNDER CHASSIS SCR TANK RHS EURO 6 Extra under chassis SCR tank RHS Euro 6, with air tank on the RHS. Free text exhaust gas aftertreatment.

								2176781	1	REDUCTANT
								2177633	2	BRACKET
								2074945	4	CLEVIS PIN
								0807310	2	WASHER 10MM FLAT
								0815147	2	NUT M10 NYLOC
								2203743	2	BRACKET
								2380411	2	SCREW
								2145139	2	NUT
								2217078	1	SUPPORT
								2080957	4	LOCK NUT
								2104767	4	WASHER 14MM SPRING
								2100227	3	SPACER
								2280240	1	SPACER
								L83589	1	BLANKING CAP - REDUCTANT TANK
								0815965	1	SCREW
								2357924	3	PRESS SCRE
								0803005	4	WASHER 14MM FLAT
								L03238	2	FITTING
								1835751	1	O-RING
								0816110	6	HOSE CLAMP
								0813942	1	PIPE CLAMP 45MM
								0268615	1	PLUG
								L03335	1	STAINLESS STEEL TEE FITTING - QUBE
								0816110	6	HOSE CLAMP
								0814857	3	SCREW M14X30
								L03231	3	SOLD BY METRE - HOSE 3/4"
								2106965	1	SPACER
								2560528	1	HEAT SHIELD
								2521721	7	SCREW
								2671134	1	SILENCER
								2576386	1	SILENCER BRACKET
								0812518	1	SCREW CAB
								0135470	1	SPACER
								2232387	2	SPACER
								1761024	2	FLANGE NUT
								1489679	1	HOSE
								1940257	1	BRACKET
								L83595	1	BRACKET
								1439025	4	SCREW
								2155467	2	FLANGE SCR
								2080957	4	LOCK NUT
								1374418	1	DRAIN WIRE
								1391742	2	A/TANK STRAP
								1373483	2	SPACER
								0810851	1	BUSHING
										=====
								0815147	2	NUT M10 NYLOC
								2108404	1	SPACER
								L83589	1	BLANKING CAP - REDUCTANT TANK
								L03238	2	FITTING
								L03335	1	STAINLESS STEEL TEE FITTING - QUBE
								0814916	2	SCREW M6S14X120
								1000093	4	12MM CONNECTOR AIR LINE
								2058383	5	INSERT UNION
								1367406	1	UNION ASSY
								L83595	1	BRACKET
								2732097	1	BRACKET
								0816110	4	HOSE CLAMP
										GST DEDUCTED!
41075221	41231163	5555765		171958	Detour Logistics	25 May 2020	JOB 9;			VEHICLE REPAIRS
										This is an information Invoice only to advise the repairs requested by you and/or found by our workshop and were carried out on your vehicle at no charge
41075221	41523379	5555765		171958	Contracts Ramas	25 May 2020	JOB 1;			CONTRACTS PLUS
							JOB 2;			Carry out Contracts Plus checks
										20/05/2020 Cen_1 = Centrifugal oil cleaner 167680 km 0.20 H Version: .
										Centrifugal oil cleaner maintenance., DC13 XPI DC09-DC16 XPI / PDE
								2587147	1	ROTOR

41075549	41231400	5555765		192976	23 Jun 2020	JOB 1;		PERFORM WHEEL ALIGNMENT carried out wheel alignment on all axles had to adjust steer axle due to it was out +11.7 which the wheels would be wanting to go to right side alot more all in spec now 1st drive though is out of spec by 1mm we dont have any 1 or 1.5mm in stock at moment have till wait till next service maybe 2nd drive all in spec no problems with this drive.
								NH 22/06/2020 carried out wheel alignment on all axles had to adjust steer axle due to it was out +11.7 which the wheels would be wanting to go to right side alot more all in spec now 1st drive though is out of spec by 1mm we dont have any 1 or 1.5mm in stock at moment have till wait till next service maybe 2nd drive all in spec no problems with this drive.
								Measure wheel geometry with laser. All wheel angles on front axle and rear axles.
41075902	41231693	5555765		215784	28 Jul 2020	JOB 7;		SUNDRY ITEMS REPLACE 1ST DRIVE AXLE BLOCKS Carry out wheel alignment measure 1st drive axle out of spec Fit block to 1st axle to bring into spec Fixed price package (1 times) 13008101 Axle alignment check - truck and bus 4x2, 6x2, 6x4 Measure wheel geometry with computer-aided laser. All wheel angles on front axle and rear axles.
								=====
								21/7/20 BBL F- Fit axle block to 1st drive C- Alignment R- Fit new block and 1.5mm insert and carried out a wheel alignment Renew 1 spring seat on rear axle with air suspension. Incl. support frame, support axle.
							L83547	2 INSERT 1.5MM OFF SET
							L83533	1 SPRING SEAT
41075902	41523667	5555765		215784	28 Jul 2020	JOB 2;		SUNDRY ITEMS 18/07/2020 Bas_1 = Basic 211820 km 0.70 H Version: . DCH 21/07/20 F-carry out flex service C-regular maintenance R-carried out flex service as per service sheet fault list attached to job card Additional work: Contracts Plus extras Duration: 1 Basic maintenance supplement., 4-5 axles 3-5 axles Basic maintenance., 2-3 axles Diesel 2-3 axles Diesel
						JOB 3;		18/07/2020 Eng_1 = Engine 211820 km 0.70 H Version: . Fluid description: Engine oil LDF-3 Quantity: , 44.6 Maintenance, engine oil., DC09-DC16 Check oil level
							2057893	1 REPAIR KIT
							2419091	1 WASHER
							2405798	47 LDF3 IBC
							ENV	1 ENVIRONMENT LEVY
						JOB 4;		18/07/2020 Fue_1 = Fuel filter 221760 km 0.60 H Version: . Maintenance, fuel filter., XPI DC09/DC16 XPI
							2003505	1 FILTER KIT
						JOB 5;		18/07/2020 Cgr_1 = Chassis lubrication 221760 km 0.50 H Version: .

									Maintenance, chassis lubrication., 4x2, 6x2, 6x4, 4x4, 6x2/2, 6x2*4, 6x2/4
									Maintenance, fifth wheel., Tractor Fifth wheel
							4095180	0.5	RENOLIT XTB2 GREASE 180KG (PRICE PER KG)
						JOB 6;			18/07/2020 Ret_1 = Retarder 226730 km 0.30 H Version: .
									Fluid description: Shell Rimula R4L Quantity: , 7.7
									Maintenance, retarder oil., Retarder Retarder
							1893214	1	RETARDER INSPECTION KIT
							2546263	8	ENGINE OIL E7 15W-40 205L
									Next inspection mileage: 249450
									SUNDRY ITEMS
									GST DEDUCTED!
32075073	32230293	5555765		234849		19 Aug 2020	JOB 1;		FAULT: CHECK AND REPORT, ENGINE MALFUNCTION WARNING ON CAUSE: Active fault for T141 REMEDY: Investigated fault, found active fault for differential pressure sensor. Carried out checks on sensor, all passed. Deleted codes and road tested vehicle, fault did not reappear - all ok
									This is an information invoice only to advise the repairs requested by you and/or found by our workshop and were carried out on your vehicle at no charge
32074846	32307649	5555765		0	Scania Australia	25 Aug 2020	JOB 1;		Carry out exhaust cover modification.
							MINOR1	165	MINOR ITEMS
									GST DEDUCTED!
33028667	33405748	5555765		249640	Scania Australia	09 Sep 2020	JOB 1;		F - CHECK AND REPORT HIGH EMISSION WARNING ON DASH. SYDNEY BRANCH REPORT DPF C - HOSE HAS DEFORMED R - Connect to SDP3, locate fault to differential pressure sensor on muffler. Check to find hoses going to sensor deformed. Replace hoses and carryout system regeneration. Road test to confirm repair.
									[1, 3, 18] Customer complaint,Fuel and exhaust systems,Fault codes/warning lamp comes on [78, 2, 0] Renewal of part causing damage and affected parts because of Fault codes displayed, Not applicable
									Use SDP3 on emission control system.
									Renew hose, 1 off, on the silencer.
									Regeneration of the particulate filter. Incl. use Scania Diagnos.
							2107544	1	HOSE
							2050757	1	SPRING CLA
							1835195	1	CLAMP
							2698181	1	HOSE
									GST DEDUCTED!
41075902	41232002	5555765		215784		09 Sep 2020	JOB 7;		REPLACE 1ST DRIVE AXLE BLOCKS Carry out wheel alignment measure 1st drive axle out of spec Fit block to 1st axle to bring into spec
									Fixed price package (1 times) 13008101 Axle alignment check - truck and bus 4x2, 6x2, 6x4
									Measure wheel geometry with computer-aided laser. All wheel angles on front axle and rear axles.
									=====
									21/7/20 BBL F- Fit axle block to 1st drive C- Alignment R- Fit new block and 1.5mm insert and carried out a wheel alignment
									SUNDRY ITEMS
41075902	41421104	5555765	XV38HF	215784	Scania Australia	09 Sep 2020	JOB 8;		Carry out wheel alignment measure 1st drive axle out of spec Fit block to 1st axle to bring into spec

										[1, 12, 35] Customer complaint,Suspension,Incorrectly adjusted [50, 1, 24] Renewal of part causing damage because of Adjustment required, 2nd axle
										Renew 1 spring seat on rear axle with air suspension. Incl. support frame, support axle.
								L83547	2	INSERT 1.5MM OFF SET
								L83533	1	SPRING SEAT
										GST DEDUCTED!
41075902	41905484	5555765		215784		09 Sep 2020	JOB 7;			REPLACE 1ST DRIVE AXLE BLOCKS Carry out wheel alignment measure 1st drive axle out of spec Fit block to 1st axle to bring into spec
										Fixed price package (1 times) 13008101 Axle alignment check - truck and bus 4x2, 6x2, 6x4
										Measure wheel geometry with computer-aided laser. All wheel angles on front axle and rear axles.
										2177/20 BBL F- Fit axle block to 1st drive C- Alignment R- Fit new block and 1.5mm insert and carried out a wheel alignment
										Renew 1 spring seat on rear axle with air suspension. Incl. support frame, support axle.
								L83547	-2	INSERT 1.5MM OFF SET
								L83533	-1	SPRING SEAT
										SUNDRY ITEMS
21119872	21254130	5555765		244962		15 Sep 2020	JOB 2;			FAULT - CUSTOMER ADVISES PARTICULATE FILTER REGENERATION FAULT ON THE DASH REMEDY - CARRIED OUT REGENERATION.
										[1, 3, 18] Customer complaint,Fuel and exhaust systems,Fault codes/warning lamp comes on because of ,
										refer to run 1 for repair.
21119872	21442217	5555765		244962	Scania Australia	15 Sep 2020	JOB 1;			FAULT - CUSTOMER REPORTS ENGINE MALFUNCTION LIGHT ON THE DASH CAUSE - CRACKED HOSES FOR DIFFERENTIAL PRESSURE SENSOR/BLOCK PARTICULATE FILTERS REMEDY - CONNECTED SDP AND CHECKED CODES. CODES INDICATED FAULT WITH DIFFERENTIAL PRESSURE SENSOR. CHECKED OPERATION AND CONDITION OF SENSOR. FOUND BOTH RUBBER HOSES TO SENSOR CRACKED. NO NEW HOSES IN STOCK, CARRIED OUT TEMPORARY REPAIR TO HOSES. SECURED AND CARRIED OUT REGENERATION PROCESS OF PARTICULATE FILTERS. REGENERATION WAS COMPLETED HOWEVER THE ASH/SOOT LEVELS TOO HIGH AND INDICATED THAT THE PARTICULATE FILTERS REQUIRE REPLACING. NO FILTERS IN STOCK, CUSTOMER ADVISED THEY WOULD TAKE THE VEHICLE TO DANDENONG BRANCH FOR FINAL REPAIR. FINAL REPAIR CARRIED OUT ON WORK ORDER: 33028667

										ENGINE MALFUNCTION LIGHT ON DASH CRACKED/BROKEN HOSES FOR DIFFERENTIAL PRESSURE SENSOR BLOCKED PARTICULATE FILTERS CONNECTED SDP3 AND PRINTED OFF FAULT CODES, CODES INDICATED FAULT WITH DIFFERENTIAL PRESSURE SENSOR, CHECKED OPERATION AND CONDITION OF SENSOR, FOUND BOTH RUBBER HOSES TO SENSOR CRACKED/BROKEN, NO NEW HOSES IN STOCK, CARRIED OUT TEMPORARY REPAIR TO HOSES, SECURED AND CARRIED OUT REGENERATION PROCESS OF PARTICULATE FILTERS, REGENERATION WAS COMPLETED HOWEVER ASH/SOOT LEVELS TOO HIGH AND INDICATED THAT PARTICULATE FILTERS REQUIRE REPLACING, NO FILTERS IN STOCK, ADVISED CUSTOMER. CUSTOMER CHOSE TO TAKE VEHICLE TO REPAIR IN MELBOURNE, PARKED UP VEHICLE AND PLACED WARRANTY PARTS IN CRATE FAILED PART NUMBERS: 2107544
										[1, 1, 18] Customer complaint,Engine,Fault codes/warning lamp comes on [9, 1, 0] Renewal of part causing damage because of Cracked, Not applicable
										Renew differential pressure sensor. Incl. use Scania Diagnos.
										Renew hose, 1 off, on the silencer.
										Renew pipe assembly, 1 off, on the silencer.
										Regeneration of the particulate filter. Incl. use Scania Diagnos.
										Use SDP3 on emission control system.
								0816108	3	HOSE CLAMP
										GST DEDUCTED!
41076834	31080526	5555765		264501	30 Sep 2020	JOB 2;				9/09/2020 Ch_1 = Chassis 1 249390 km 0.60 H Version: . Carried out flexible maintenance as per manufacturers specifications
										28/9/20 BBL Carried out flex service in accordance with service sheet
										Maintenance, chassis 1., Three axles 6x2, 6x4, 6x6, 6x2/2.
						JOB 3;				9/09/2020 Bas_1 = Basic 249390 km 0.70 H Version: .
										Additional work: Contracts Plus extras Duration: 1
										Basic maintenance supplement., 4-5 axles 3-5 axles
										Basic maintenance., 2-3 axles Diesel 2-3 axles Diesel
						JOB 4;				9/09/2020 Va_1 = Valve adjustment 249390 km 1.50 H Version: .
										Maintenance, valve clearance., DC16 XPI DC16 XPI
						JOB 5;				CONSUMABLES PLUS
										28/9/20 BBL F- Water pipe for washer jets leaking pn- 2470122 C- Rubbing against cab R- Part ordered, jacked cab back down
										Carry out Contracts Plus checks
										SUNDRY ITEMS
										GST DEDUCTED!
41076834	41523976	5555765		264501	30 Sep 2020	JOB 2;				9/09/2020 Ch_1 = Chassis 1 249390 km 0.60 H Version: . Carried out flexible maintenance as per manufacturers specifications

										28/9/20 BBL Carried out flex service in accordance with service sheet
										Maintenance, chassis 1., Three axles 6x2, 6x4, 6x6, 6x2/2.
								JOB 3;		9/09/2020 Bas_1 = Basic 249390 km 0.70 H Version: . Additional work: Contracts Plus extras Duration: 1
										Basic maintenance supplement., 4-5 axles 3-5 axles
										Basic maintenance., 2-3 axles Diesel 2-3 axles Diesel
								JOB 4;		9/09/2020 Va_1 = Valve adjustment 249390 km 1.50 H Version: . Maintenance, valve clearance., DC16 XPI DC16 XPI
								JOB 5;		CONSUMABLES PLUS
										28/9/20 BBL F- Water pipe for washer jets leaking pn- 2470122 C- Rubbing against cab R- Part ordered, jacked cab back down
										Carry out Contracts Plus checks
										SUNDRY ITEMS
										GST DEDUCTED!
41076834	41523977	5555765		264501		30 Sep 2020	JOB 2;			9/09/2020 Ch_1 = Chassis 1 249390 km 0.60 H Version: . Carried out flexible maintenance as per manufacturers specifications
										28/9/20 BBL Carried out flex service in accordance with service sheet
										Maintenance, chassis 1., Three axles 6x2, 6x4, 6x6, 6x2/2.
								JOB 3;		9/09/2020 Bas_1 = Basic 249390 km 0.70 H Version: . Additional work: Contracts Plus extras Duration: 1
										Basic maintenance supplement., 4-5 axles 3-5 axles
										Basic maintenance., 2-3 axles Diesel 2-3 axles Diesel
								JOB 4;		9/09/2020 Va_1 = Valve adjustment 249390 km 1.50 H Version: . Maintenance, valve clearance., DC16 XPI DC16 XPI
								JOB 5;		CONSUMABLES PLUS
										28/9/20 BBL F- Water pipe for washer jets leaking pn- 2470122 C- Rubbing against cab R- Part ordered, jacked cab back down
										Carry out Contracts Plus checks
										GST DEDUCTED!
										SUNDRY ITEMS
41076834	41232241	5555765		264501		08 Oct 2020	JOB 1;			
							JOB 7;			VEHICLE REPAIRS
										This is an information invoice only to advise the repairs requested by you and/or found by our workshop and were carried out on your vehicle at no charge
21121217	21255094	5555765		285535		03 Nov 2020	JOB 1;			FAULT - CHECK AND REPORT- CUSTOMER ADVISE LOW ENGINE OIL CAUSE- ENGINE OIL LOW REMEDY - CHECKED ENGINE OIL ON DASH AND ON DIPSTICK, FOUND IT WAS ON THE MINIMUM LEVEL. CHECKED FOR LEAKS AND FOUND MULTIPLE MINOR LEAKS (REAR MAIN, SUMP, BREATHER, PTO COVER,) TIGHTENED PTO COVER AND TOPPED UP ENGINE OIL.

								2057893	1	REPAIR KIT
								2419091	1	WASHER
								2405797	47	LDF3 205L
								ENV	1	ENVIROMENT LEVY
										SUNDRY ITEMS
										GST DEDUCTED!
39012482	39611606	5555765		304609		23 Dec 2020	JOB 1;			Engine oil top up
										MC Truck
										RM SUBCONTRACT WORK
										GST DEDUCTED!
41077752	41524651	5555765		350483		28 Jan 2021	JOB 1;			CONTRACTS PLUS
										30/11/2020 DMC
										Windscreen washer pipe chaffed through. Ordered part in due to no parts in stock- rebook for repair once part in stock.
										Carry out Contracts Plus checks
								2470122	1	PIPE
							JOB 10;			Particulate filter Mileage: 308915 Duration: 3.3
										22/1/21 DMC
										F. Particulate filters
										C. flexi service
										R. Remove upper and side exhaust covers and undo electrical connectors tail pipe and downpipes from silencer, using pallet jack remove silencer from truck, remove and renew particulate filters. refit silencer and code new ID codes to truck. carry out tests on SDP3 and filters working as should with no new emmisions fault
										NOT DONE , REBOOK
										Maintenance, particulate filter., Euro 6 900 mm Euro 6 900 mm
								0570808	2	PART. FILT
								2137231	2	SEALING RI
										SUNDRY ITEMS
										GST DEDUCTED!
41078458	41233122	5555765		350483		28 Jan 2021	JOB 12;			CHECK AND REPORT ON CLUTCH FLUID SENSOR WARNING COME UP DASH
										Check clutch fluid level and find correct
										Test reservoir level sensor and find readin incorrectly
										Fit new reservoir
										22/01/21 LOD
										clutch fluid sensor warning
										Sensor reading incorrectly
										Replaced clutch fluid res and clutch fluid
										Renew the fluid reservoir, 1 off, for Optionuise clutch. Incl. change fluid, bleed clutch control, use Scania Diagnos.
								2825405	1	RESERVOIR
								43530005	1	BRAKE FLUID DOT4 500ML
										SUNDRY ITEMS
41078458	41421418	5555765		350483		28 Jan 2021	JOB 2;			200323, AU Preventive Fuel pipe
										[3 . .] Factory-requested campaign,,
										[97 . .] because of Factory-ordered campaign.
										KP. NOT FOR THIS VEHICLE
										Campaign
										GST DEDUCTED!
41078458	41524652	5555765		350483		28 Jan 2021	JOB 1;			CONTRACTS PLUS
										22/01/21 LOD
										LH step indicator wiring broken
										Requires new plug and possibly new light
										Carry out Contracts Plus checks
							JOB 3;			20/01/2021 Bas_1 = Basic 348350 km 0.70 H
										Version: .
										22/01/21 LOD
										Flex Service
										Due
										Carried out flex service
										Additional work: Contracts Plus extras Duration: 1

21122604	21256701	5555765		326756	04 Feb 2021	JOB 1;		<p>FAULT - CUSTOMER ADVISES CLUTCH FLUID LEVEL LOW ON DASH</p> <p>CAUSE - CLUTCH FLUID LOW</p> <p>REMEDY - CHECKED AND FOUND THE FLUID LEVEL TO BE LOW, TOPPED UP THE FLUID AND CHECKED FOR LEAKS ON THE ECA RESERVIOR, NONE FOUND. ROAD TESTED VEHICLE AND CHECKED OVER FOR FAULTS, ALL OK.</p>
								[1, 4, 33] Customer complaint,Clutch,Visual fault because of ,
								Group CLUTCH -----
								TOP UP CLUTCH FLUID
								Troubleshoot individual product. Incl. starting or test driving in order to note fault symptoms.
								SUNDRY ITEMS
41079234	41233624	5555765		391648	26 Mar 2021	JOB 7;		CHECK & REPORT REAR DRIVE HUB SEAL LEAK Vehicle requires to be re-booked so we can investigate fault
								22/3/21 EC
						JOB 8;		REBOOK VEHICLE REPAIRS
								This is an information invoice only to advise the repairs requested by you and/or found by our workshop and were carried out on your vehicle at no charge
41079234	41525023	5555765		391648	26 Mar 2021	JOB 1;		20/03/2021 Cen_1 = Centrifugal oil cleaner 390090 km 0.20 H Version: .
								Ref Scania protocol Maint, centrifugal oil cleaner. DC09-DC16 XPI / PDE
							2587147	1 ROTOR
						JOB 2;		20/03/2021 Eng_1 = Engine 390090 km 0.70 H Version: .
								Fluid description: Engine oil LDF-3 Quantity: , 44.6
								Ref Scania protocol Maint, engine oil. DC09-DC16
								Ref Scania protocol Maint, axle gear oil.
							2057893	1 REPAIR KIT
							2419091	1 WASHER
							2405798	47 LDF3 IBC
							ENV	1 ENVIROMENT LEVY
						JOB 3;		20/03/2021 Bas_1 = Basic 390090 km 0.70 H Version: .
								22/03/2021 RSOU Fault: Flexible maintenance service Cause: Contracted flexible maintenance Resolution: Performed flexible maintenance as per the maintenance checklist
								Additional work: Contracts Plus extras Duration: 1
								Ref Scania protocol Basic Maint supplement. 3-5 axles
						JOB 4;		Ref Scania protocol Basic Maint. 2-3 axles Diesel
								20/03/2021 Cgr_1 = Chassis lubrication 400060 km 0.50 H Version: .
								Ref Scania protocol Maint, chassis lubrication. 6x2, 6x4, 4x4, 6x2/2, 6x2*4, 6x2/4
								Ref Scania protocol Maint, fifth wheel. Fifth wheel
							4095180	0.5 RENOLIT XTB2 GREASE 180KG (PRICE PER KG)
						JOB 5;		20/03/2021 Fue_1 = Fuel filter 400060 km 0.60 H Version: .
								Ref Scania protocol Maint, fuel filter. DC09/DC16 XPI
							2003505	1 FILTER KIT
						JOB 6;		CONSUMABLES PLUS

										GST DEDUCTED!
33030976	33215476	5555765			393886	18 Jun 2021	JOB 1;			ATTEND BREAKDOWN 24/3/21 - O'REILLY TRUCKS. BREAK DOWN AFTER HOURS, TRUCK LOCATED PARKING AREA ON HUME HWY TUMBLONG. TRAVEL TO BREAKDOWN, FILL WITH COOLANT, START TRUCK, DIAGNOSE COOLANT LEAK TO BE FAILED RADIATOR. RETURN TO WORK SHOP. DETOUR TO ORGANISE OWN TOWING AND REPAIRS Sublet for breakdown repair. Sublet description as below: Travel to breakdown, attempted to lift cab, diagnose split hose at cab lock. Block line off, flip cab, filled with coolant and start truck. Diagnose coolant leak to be failed radiator. Return to workshop.
41080826	41422002	5555765			460127	22 Jul 2021	JOB 8;			ATTEND BREAKDOWN INV: 1007002 CHECK AND REPORT ON SIEZED CLUTCH RELEASE BEARING AND CLUTCH ASSEMBLY Fault - Clutch bearing seized Cause - Failure of clutch bearing damaging clutch Remedy - Replace clutch assembly
										[2, 4, 32] Detected by workshop,Clutch,Gear changing problems [62, 1, 5] Renewal of part causing damage because of Broken, Front
										14/7/21 DMC F. Clutch assembly C. pre diagnosed R. Fit clutch assembly to flywheel while gearbox off. torqued bolts to spec while using alignment tool. KP. F- CLUTCH NOTCHY C- CLUTCH BEARING SEIZED R - REMOVE GEARBOX AND CHECK BEARING AND FIND CONSEQUENTIAL DAMAGE TO CLUTCH UNIT. FIT NEW CLUTCH AND BEARING FP - 2548347
										Renew clutch disc, 1 off. Incl. remove and fit gearbox.
								0574988	0.75	CLUTCH KIT
										GST DEDUCTED!
41080027	41422013	5555765			460127	23 Jul 2021	JOB 4;			CHECK & REPORT COMPLETE DOOR LOCK SYSTEM - LOCKS AND UNLOCKS ITSELF AS DRIVING F: checkdoor locking system C: door self locking R: check faultcodes found fault for low battery in remote replaced battery, found several updates outstanding updated all required updates. check door handels found drivers side does not lock or unlock with key remove door handle found handle jamed remove lock door handle working ok .
										[2, 18, 2] Detected by workshop,Cab,Loss of function [16, 1, 0] Renewal of part causing damage because of Malfunction, Not applicable
										Secondary diagnosis
										Drill door handle, temp fix
										Renew door handle, 1 off. Incl. outer on door.
										Renew 1 remote control battery . Incl. use Scania Diagnos.
										Renew 1 lock cylinder set in the doors and in the steering lock.
								2642211	0.5	DOOR HANDL
								2487680	0.5	LOCK CYL S

41080626	41234715	5555765		460127	23 Jul 2021	JOB 3;			GST DEDUCTED!
									CHECK AND REPORT CLUTCH LOW FLUID WARNING *CLUTCH FLUID FULL* Check clutch fluid level and find correct Check wiring and find warning light coming on when harness moved Check connector and find pins not making contact Repair connector plug and check operation
									NS: F: low clutch fluid warning C: poor contact between terminals and fluid reservoir R: found warning comes on when connector is moved replaced terminals in connector and test all ok
									Repair clutch reservoir sensor wiring
									SUNDRY ITEMS
41080626	41422006	5555765		460127	23 Jul 2021	JOB 2;			211002, DC16, Air compressor silencer, remove plate
									[3, .] Factory-requested campaign,, [97, .] because of Factory-ordered campaign,
									24/06/2021 JH F: AIR COMPRESSOR SILENCER CAMPAIGN C: PLATE IN AIR COMPRESSOR SILENCER FAULTY R: REMOVE AIR COMPRESSOR SILENCER PLATE, FOUND PLATE DAMAGED ALREADY THEREFORE REMOVED AND REPLACED AIR COMPRESSOR, ALSO FOUND SILENCER DAMAGE THEREFOR REPLACED FPN: 2450844 , 2619530
									Campaign ***
									GST DEDUCTED!
41080626	41422007	5555765		460127	23 Jul 2021	JOB 5;			CHECK AND REPORT ON DOWN CHANGING GEARS, ANYTHING LOWER THAN 7TH GEAR WILL CRUNCH Fault - Gearbox crunching on down shifts lower than 7th gear Cause - Range planetary shaft support bearing collapsed, excess movement in gearbox has accelerated failure and metal has gone through range assembly with damage to drive plate and planetary drive teeth broken Remedy - Remove range and inspect, find bearing and drive failure to range. Fit new range
									[1, 5, 32] Customer complaint, Gearbox, Gear changing problems [52, 2, 0] Renewal of part causing damage and affected parts because of Too little/much play, Not applicable
									14/7/21 BBL F- Check and report on crunching changing gears C- Range failure and gearbox end float failure R- Mounted new gearbox onto stand, set preload for mainshaft and countershaft, set the height for the synchro in the rear section of the gearbox, fit the new range, old retarder, oil cooler, oil cooler, oil cooler, eca, clutch fork, release bearing, wiring harness and associated airlines, filled up all oils and changed the oil filter, mounted onto the jack stand, removed the LHS adblue tank, fit the g/box, refit the adblue tanks, filled coolant and adblue tanks, calibrated the new clutch disc
									NS: F: check gears grating when changing down C: low range grating internal fault R: test drive vehicle found grating occurs when changing to low range, range to be removed and inspected

										NH 25/06/2021
										F-Changing down gears anything lower than 7th gear will crunch C-Support bearing in planetary collapsed, excessive gearbox float accelerated and exaggerated failure. metal contamination through rane, gearbox and retarder. range rive plate, planetary drive teeth broken R-quoted repair, not cost effective to repair. fitted new range FP,2368579
										Remove and fit planetary gear on gearbox. Incl. change oil and renew oil filter.
										Strip, assess and reassemble planetary
									0572970	1 PLANETARY
									2381009	1 REP KIT
									1525270	1 GASKET
									1491382	1 GASKET
									1766023	1 GASKET
									0394156	3 O RING
									1896694	2 ORING
									1502384	1 SEAL RING
									1525988	1 NUT
									1725236	4 BOLT
										GST DEDUCTED!
41080626	41422008	5555765		460127		23 Jul 2021	JOB 6;			CHECK & REPORT EXCESSIVE END FLOW IN GEARBOX MAIN SHAFT Fault - Excessive end float in gearbox main shaft Cause - Gearbox input shaft bearing collapsed Remedy - Gearbox end float checked while range removed and found to be excessive adjustment required. Check gearbox oil and find full of metal debris. Remove gearbox from vehicle and inspect. Find input shaft bearing collapsed damaging shaft, metal debris has damaged gearbox synchros, oil pump and bearings. Fit new gearbox to vehicle
										[1, 5, 32] Customer complaint, Gearbox, Gear changing problems [62, 2, 0] Renewal of part causing damage and affected parts because of Broken, Not applicable
										NS: F: check excessive end float on main shaft C: gearbox input shaft bearing collapsed R: found during range removal excessive end float in gearbox, torque main shaft adjusting nut found to be very loose and can not adjust couple cone height to spec after adjustment, suspect gearbox internal fault remove gearbox mount on stand and strip and inspect found input shaft bearing on mainshaft collapsed and metal particals have gone through gearbox causing damage to synchros, oilpump input shaft and all bearings. Quoted repair, too expensive so new new gearbox fitted FP: 2583567, 2429075
										Troubleshoot gearbox, 1 off, internally. incl. dismantle gearbox, assess the damage, establish that the gearbox must be renewed.
									0576585	1 GEARBOX
									1529441	1 O-RING
									2684667	3 GASKET
									1511809	1 SHIM
									2002705	1 OIL FILTER G/BOX
									1331820	1 O RING DIFF POWER DIVIDER
									1725494	1 O-RING
									1407551	1 GASKET
									0804710	2 O'RING

								1893214	1	RETARDER INSPECTION KIT
								2805163	18	STO 2:0G 75W-90 (205L SOLD BY THE LITRE)
								2546263	8	ENGINE OIL E7 15W-40 205L
										GST DEDUCTED!
41080626	41422009	5555765	██████████	460127	██████████	23 Jul 2021	JOB 7;			CHECK AND REORT REAR MAIN SEAL LEAKING
										Fault - Oil leak from rear of engine Cause - Rear main seal leaking Remedy - Remove flywheel and fit new seal
										[2, 1, 21] Detected by workshop,Engine,Leakage - Oil/Fuel [22, 2, 6] Renewal of part causing damage and affected parts because of Oil leakage, Rear
										15/7/21 BBL F- Check and report rear main seal leaking C- Seal failure R- Removed flywheel and cleaned flywheel housing, fit the new seal and fit the flywheel as per multi FPN- 1786563
										Renew sealing ring, 1 off, on crankshaft. Incl. remove and fit flywheel.
								1786563	1	SEAL
								1779128	10	FLANGE SCREW
										GST DEDUCTED!
41080626	41422010	5555765	██████████	460127	██████████	23 Jul 2021	JOB 9;			CHECK AND REPORT ON CLUTCH FORK
										Fault - Check clutch fork Cause - Excessive play in clutch fork rollers and bushes Remedy - Rekit clutch fork while gearbox removed
										[2, 4, 32] Detected by workshop,Clutch,Gear changing problems [52, 1, 0] Renewal of part causing damage because of Too little/much play. Not applicable
										NS: F: recondition clutch fork C: excessive play on rollers and bushes R: strip clutch fork replace rollers and bushes FP: 2692141
										Recondition lever for release bearing. Incl. renew pressure rollers, renew bearing bush.
								2258072	1	LEVER
										GST DEDUCTED!
41080626	41422011	5555765	██████████	460127	██████████	23 Jul 2021	JOB 11;			CHECK AND REPORT ON SIEZED CLUTCH RELEASE BEARING AND CLUTCH ASSEMBLY
										Fault - Clutch bearing seized Cause - Failure of clutch bearing damaging clutch Remedy - Replace clutch assembly
										[2, 4, 32] Detected by workshop,Clutch,Gear changing problems [8, 1, 5] Renewal of part causing damage because of Jammed, Front
										EPS: Maingroup: 04 (2548347) Release bearing failure Material 75.00 Labour 75.00
										Renew clutch disc, 1 off. Incl. remove and fit gearbox.
								0574988	0.25	CLUTCH KIT
										GST DEDUCTED!
41080626	41422014	5555765	██████████	460127	██████████	23 Jul 2021	JOB 1;			CHECK AND REPORT AIR LEAK UNKNOWN LOCATION - STRUGGLING TO BUILD UP AIR
										Fault - Air leak and struggling to build air pressure Cause - Silencer plate in compressor broken off, damaging compressor Remedy - Fit new compressor
										Compressor covered by Scania Australia goodwill*

										[1, 10, 22] Customer complaint, Brakes, Leakage Air [62, 2, 0] Renewal of part causing damage and affected parts because of Broken, Not applicable
										Renew air compressor, 1 off, on engine. Incl. clean engine, drain coolant, leak test, remove and fit heat shield.
									0573141	1 COMPRESSOR
									1919941	1 O-RING
									1891558	1 O-RING
									2562323	1 FILTER
									2952497	1 SILENCER
										24/06/2021 JH / BS F: STRUGGLING TO BUILD AIR C: AIR COMPRESSOR CAMPAIGN SILENCER PLATE BROKE APART FALLING INTO AIR COMPRESSOR, ALSO FOUND CRACK IN SILENCER R: REMOVE AND REPLACE AIR COMPRESSOR AND REMOVE REMAINING SILENCER PLATE, REPLACED DAMAGED SILENCER FPN: 2619530 , 2450844
										GST DEDUCTED!
41080027	41322754	5555765		460127	29 Jul 2021		JOB 1;			REPLACE DRIVERS SIDE DOOR HANDLE - AS WE HAD TO BREAK IN AFTER KEYS LOCKS THEMSELFS IN CAB - NOTE: VEHICLE KEEPS SELF LOCKING PER DRIVER F: open drivers door C: keys locked in truck R: drill hole in door handle in order to pull locking rod open door no stock on handle taped up hole in door as tempory fix
										NS: 17/5/21 F: open drivers door C: keys locked in truck R: drill hole in door handle in order to pull locking rod open door no stock on handle taped up hole in door as tempory fix
										17/5/21 EC F: DOOR LOCKED ITSELF WITH KEYS IN THE IGNITION WHILE PARKED IN THE WORKSHOP C: NFF R: VEHICLE LOCKED IT SELF , SENT A FRAS TO SEE HOW TO GET INTO VEHICLE TECHNICAL SENT INSTRUCTIONS ON HOW TO BRAKE IN VIA THE DRIVERS DOOR HANDLE NS BROKE INTO DOOR HANDLE , BUT HAD TO DO IT A DIFFERENT WAY TO INSTRUCTIONS AS HE COULDNT REACH THE LINKAGE
										Implement secondary diagnosis.
							JOB 2;			CHECK & REPORT COMPLETE DOOR LOCK SYSTEM - LOCKS AND UNLOCKS ITSELF AS DRIVING F: checkdoor locking system C: door self locking R: check faultcodes found fault for low battry in remote replaced battry, found several updates outstanding updated all required updates. check door handels found drivers side does not lock or unlock with key remove door handle found handle jamed remove lock door handle working ok .
										BS 24/6/21 F: REPLACE DOOR LOCK AND IGNITION BARREL C: KEYS JAMMING IN THE LOCKS R: DOOR LOCK REPLACED AND KEY BARREL REPLACED

41081169	41234634	5555765	XV38HF		469431	Detour Logistics	18 Aug 2021	JOB 6;			CHECK AND REPORT FUEL LEAK FROM CROSS OVER TAP/HOSE F: CHECK AND REPORT FUEL LEAK FROM FUEL CROSS OVER PIPE C: FOUND THAT FUEL LEAK WAS DUE TO PIPE CHAFFING NEAR ADBLUE TANK BRACKET ON THE RH SIDE R: RECOMMENDED TO REPLACE FUEL CROSSOVER PIPE REQUIRES TO BE REBOOKED REMOVE AND CUT PIPE AND REPOSITION BLEED CROSS OVER PIPE, SECURE IN PLACE AND CCECK OVER TO FIND ALL OK.
											NB 02/08/21 F: CHECK AND REPORT FUEL LEAK FROM FUEL CROSS OVER PIPE C: FOUND THAT FUEL LEAK WAS DUE TO PIPE CHAFFING NEAR ADBLUE TANK BRACKET ON THE RH SIDE R: RECOMMENDED TO REPLACE FUEL CROSSOVER PIPE REQUIRES TO BE REBOOKED
											BMA 16/8/21 F_FUEL CROSS OVER PIPE CHAFFING C_CHAFFING NEAR ADBLUE BRAKET R_CUT PIPE AND REPOSITION BLEED CROSS OVER PIPE
											INVESTIGATE FUEL LEAK AND REPAIR SUNDRY ITEMS
41082018	41235333	5555765			513314		28 Sep 2021	JOB 13;			CHECK AND REPORT CLUTCH FLUID WARNING ON DASH - WAS REPAIRED IN JULY Check for clutch warning on dash No fault at time of inspection Carry out GMS update and customer to monitor
											NB 27/09/21 F: CHECK AND REPORT CLUTCH RESIVOIR FAULT ON DASH C: COULD NOT FIND OUTSTANDING FAULT R: AS PRECAUTION CARRIED OUT OUTSTANDING GMS UPDATE. CHECKED CONNECTION AND TERMINALS FOR PLUG. IF FAULT CONTINUES BRING IT BACK
											Next inspection mileage: 548270
41082018	41526410	5555765			513314		28 Sep 2021	JOB 1;			23/09/2021 Des_1 = Desiccant container 508770 km 0.10 H Version: .
											NB 27/09/21 CARRIED OUT SERVICE AS REQUESTED
											BMA 27/9/21 TEST DRIVE AND CHECK OVER
											Ref Scania protocol Desiccant container, Maint. Single
									2562323	1	FILTER
								JOB 2;			23/09/2021 Fut_1 = Fuel tank 508770 km 0.20 H Version: .
											Ref Scania protocol Maint on fuel tank. Diesel
								JOB 3;			23/09/2021 Bas_1 = Basic 508770 km 0.70 H Version: .
											Additional work: Contracts Plus extras Duration: 1
											Ref Scania protocol Basic Maint supplement. 3-5 axles
											Ref Scania protocol Basic Maint. 2-3 axles Diesel
								JOB 4;			23/09/2021 Clu_1 = Clutch fluid 508770 km 0.70 H Version: .
											Ref Scania protocol Opticruise Maint. With ECA
											Ref Scania protocol Clutch fluid Maint. Manual
								JOB 5;			23/09/2021 Eng_1 = Engine 510130 km 0.70 H Version: .
											Fluid description: Engine oil LDF-3 Quantity: , 44,6
											Ref Scania protocol Maint, axle gear oil.
											Ref Scania protocol Maint, engine oil. DC09-DC16

									2057893	1	REPAIR KIT
									2419091	1	WASHER
									2574928	38	LDF4 IBC
									ENV	1	ENVIROMENT LEVY
							JOB 6;				23/09/2021 Ch_1 = Chassis 1 512180 km 0.60 H Version: .
											Ref Scania protocol Maint, chassis 1. 6x2, 6x4, 6x6, 6x2/2.
							JOB 7;				23/09/2021 Va_1 = Valve adjustment 514220 km 1.50 H Version: .
											Ref Scania protocol Maint, valve clearance. DC16 XPI
							JOB 8;				23/09/2021 Cgr_1 = Chassis lubrication 520350 km 0.50 H Version: .
											Ref Scania protocol Maint, fifth wheel. Fifth wheel
											Ref Scania protocol Maint, chassis lubrication. 6x2, 6x4, 4x4, 6x2/2, 6x2*4, 6x2/4
									5040180	0.5	L-LX/CA 700 EP2 GREASE (180KG - PRICED PER KG)
							JOB 9;				23/09/2021 Fue_1 = Fuel filter 520350 km 0.60 H Version: .
											Ref Scania protocol Maint, fuel filter. DC09/DC16 XPI
									2003505	1	FILTER KIT
							JOB 10;				23/09/2021 Ax_1 = Rear central gears 540100 km 0.60 H Version: .
											Fluid description: Spirax S6 AXME 75W-140 Quantity: , 28
											Ref Scania protocol Maint, axle gear oil. Two rear driving axles
									2002705	2	OIL FILTER G/BOX
									2001228	4	WASHER
									2633519	16	STO:2A 75W-140 205L
									2633519	14	STO:2A 75W-140 205L
							JOB 11;				23/09/2021 Ge_1 = Gearbox 540100 km 0.50 H Version: .
											Fluid description: SPIRAX S6 AXME 75W-90 Quantity: , 16.5
											Ref Scania protocol Opticruise Maint. Opticruise
											Ref Scania protocol Maint, gearbox oil. Manual
									2002705	1	OIL FILTER G/BOX
									0349419	2	O-RING ENG
									2805163	18	STO 2:0G 75W-90 (205L SOLD BY THE LITRE)
							JOB 12;				CONSUMABLES PLUS
											SUNDRY ITEMS
											GST DEDUCTED!
21130810	21261840	5555765			555437	25 Nov 2021	JOB 1;				FAULT: CHECK AND REPORT, CUSTOMER ADVISES SMOKE COMING FROM THE REAR, POSSIBLE CALLIPERS. REAR AXLE SEALS WERE COMPLETED LAST NIGHT IN LAVERTON BUT NOT SEEMS TO BE LOTS OF SMOKE COMING FROM CALIPER AREA CAUSE: OIL NOT WASHED OFF REMEDY: CHECKED AND FOUND TRACES OF OIL ON THE HUB AND RIM. PUT OVER PIT AND VISUALLY INSPECTED, NO SIGNS OF LEAKING. WASHED OFF AND ROAD TESTED - ALL OK
											[1, 9, 33] Customer complaint,Hubs and wheels,Visual fault [, 99,] See adapted text because of ,
							JOB 2;				FAULT: CHECK AND REPORT, CUSTOMER ADVISES RETARDER INTERMITTENTLY INOP CAUSE: LOW RETARDER OIL REMEDY: CHECKED AND FOUND CODES GMS20040 + GMS 21030. TOPPED UP RETARDER OIL AS REQUIRED - ALL OK
											[1, 10, 2] Customer complaint,Brakes,Loss of function [, 99,] See adapted text because of ,

								2546264	2	ENGINE OIL E7 15W-40 IBC
										CNO ADVISED TO CHARGE THIS WORKORDER AT \$0 COST
										FMU - Customer reported retarder not working intermittantly. Connected SDP3 and checked fault codes. Found historical codes indicating possible faults with low oil pressure (GMS 20040) and possible temperature sensor fault (GMS 21030). Checked and topped up oil level. Road tested vehicle and found retarder working to be working as normal. (Please note - Retarder only working with footbrake as wand was disconnected) Customer was happy to take vehicle and to monitor operation.
32080949	32234143	5555765		554395	29 Nov 2021	JOB 13;				WORK CARRIED OUT AS LISTED
										This is an information invoice only to advise the repairs requested by you and/or found by our workshop and were carried out on your vehicle at no charge
32080949	32536213	5555765		554395	29 Nov 2021	JOB 2;				18/11/2021 Eng_1 = Engine 554010 km 0.60 H Version: . Fluid description: Engine oil LDF-3 Quantity: , 44.6
										Ref Scania protocol Maint, axle gear oil. Ref Scania protocol Maint, engine oil, DC09-DC16
								ENV	1	ENVIROMENT LEVY
								300012933	44.6	RIMULA ULTRA 5W30 (209L - PRICED PER LITRE)
								2057893	1	REPAIR KIT
								2419091	1	WASHER
						JOB 3;				18/11/2021 Cen_1 = Centrifugal oil cleaner 554010 km 0.20 H Version: . Ref Scania protocol Maint, centrifugal oil cleaner. DC09-DC16 XPI / PDE
								2587147	1	ROTOR
						JOB 4;				18/11/2021 Bas_1 = Basic 554010 km 0.70 H Version: . Additional work: Contracts Plus extras Duration: 1
										Package (1 times) 00168101
										Please check and replace/adjust the following items. Check and replace any bulbs that are not working. Check and replace any blown fuses. Check all fluids and top up where necessary. Check and carry out any software updates if available. Check all tyre pressures and inflate any under inflated tyres to correct pressure. General non time consuming tasks.
										Carry out Contracts Plus checks
										Ref Scania protocol Basic Maint supplement. 3-5 axles
						JOB 5;				Ref Scania protocol Basic Maint. 2-3 axles Diesel 18/11/2021 Ret_1 = Retarder 558090 km 0.30 H Version: . Fluid description: Shell Rimula R4L Quantity: , 7.7
										Ref Scania protocol Maint, retarder oil. Retarder
								1893214	1	RETARDER INSPECTION KIT
								2546263	7.7	ENGINE OIL E7 15W-40 205L
						JOB 6;				18/11/2021 Swu_1 = Software updates 562180 km 0.40 H Version: . Ref Scania protocol Maint, software update. Software update

32080949	32904443	5555765	XV38HF		554395	Scania Australia	13 Dec 2021	JOB 1;			<p>FAULT: CHECK AND REPORT ON LHS REAR HUB SEAL LEAKING</p> <p>CAUSE: SEAL DEFORMED</p> <p>REMEDY: REMOVED WHEELS FOUND HUB SEAL LEAKING. REMOVED ALL REQUIRED COMPONENTS. REMOVED OLD BEARINGS AND FITTED NEW BEARINGS. RE-FITTED ALL COMPONENTS CHECKED ALL OK</p> <p>Just an explanation as to why we need to replace the unit bearing.</p> <p>On the NTG vehicles there is a new style unit bearing in the hubs. These bearings are different to the old tapered style of bearing which used an separate hub seal. With the unit bearing the seal is an integral part of the bearing no.7 in the attached. Seal no.6 is not the oil seal but does need to be replaced during the repair.</p> <p>Hope this explains a bit better how this bearing works</p>
											<p>[1, 9, 21] Customer complaint,Hubs and wheels,Leakage - Oil/Fuel</p> <p>[4, 1, 13] Renewal of part causing damage because of Deformed, Left rear</p>
											<p>Renew sealing ring, 1 off, in 1 wheel hub on rear axle. Incl. remove and fit brake components, check bearing play.</p>
									2277946	-1	WHEEL BEARING
									1765061	-1	GASKET
											GST DEDUCTED!
33033162	33216568	5555765			563938		13 Dec 2021	JOB 3;			SERVICE INFORMATION
											<p>This is an information invoice only to advise the repairs requested by you and/or found by our workshop and were carried out on your vehicle at no charge</p>
33033162	33406564	5555765			563938		13 Dec 2021	JOB 1;			<p>FAULT: CHECK AND REPORT RETARDER STOPS WORKING AND HAS RETARDER MALFUNCTION ON DASH - REPLACE RETARDER</p> <p>CAUSE: Internal valve seats came loose damaging threads in housing - GMS 20040</p> <p>RECTIFICATION: Drained adblue and removed tanks. Removed propshaft, drained coolant, retarder oil and gearbox oil. Removed proportional valve and oil cooler for retarder. Disconnected coolant lines. Removed yoke, removed and disassembled retarder, found valve seats have come loose and threads internally on housing damaged. Fit new retarder and filled with oil. Refit prop shaft, adblue tanks and filled adblue. Filled coolant, gearbox oil and cleaned area. Road tested vehicle, checked levels all OK.</p> <p>DRFR 877123</p>
											<p>[1, 5, 18] Customer complaint,Gearbox,Fault codes/warning lamp comes on</p> <p>[16, 2, 0] Renewal of part causing damage and affected parts because of Malfunction. Not applicable</p>
											<p>Remove and fit retarder, 1 off. Incl. drain and fill coolant, remove and fit oil cooler, change oil and renew oil filter.</p>
											<p>Remove and fit reductant tank, 1 off, in frame. Incl. use Scania Diagnos.</p>
									0574877	1	RETARDER
									1766023	1	GASKET
									2544657	1	PRESSURE S
									2301052	1	O-RING
									1896694	2	ORING
									0394156	3	O RING
									1725236	8	BOLT
									1502384	1	SEAL RING

									1525988	1	NUT
									2546263	8	ENGINE OIL E7 15W-40 205L
									2805163	16	STO 2:0G 75W-90 (205L SOLD BY THE LITRE)
									1921957	8	SCANIA PRE MIX COOLANT (205L DRUM)
											GST DEDUCTED!
32080949	32234289	5555765		554395	14 Dec 2021	JOB 11;					FAULT: REPLACE BELTS/IDLERS AND PULLEYS
											CAUSE: NOISY BEARING
											REMEDY: REMOVED AND REPLACED BELTS/IDLERS AND PULLEYS ON ENGINE. CHECKED OVER ALL GOOD
											Group LABOUR
											Preventive renewal belt transmission.
											Vehicle quality check and roadtest
									2197388	1	BELT TENS!
									2129402	2	IDLER ROLLER
									2543309	1	POLY-V-BELT
											Next inspection mileage: 593510
											SUNDRY ITEMS
32080949	32308468	5555765		554395	16 Dec 2021	JOB 16;					FAULT: CHECK AND REPORT ON LHS REAR HUB SEAL LEAKING
											CAUSE: SEAL DEFORMED
											REMEDY: REMOVED WHEELS FOUND HUB SEAL LEAKING. REMOVED ALL REQUIRED COMPONENTS. REMOVED OLD BEARINGS AND FITTED NEW BEARINGS. RE-FITTED ALL COMPONENTS CHECKED ALL OK
											Just an explanation as to why we need to replace the unit bearing.
											On the NTG vehicles there is a new style unit bearing in the hubs. These bearings are different to the old tapered style of bearing which used a separate hub seal. With the unit bearing the seal is an integral part of the bearing no.7 in the attached. Seal no.6 is not the oil seal but does need to be replaced during the repair.
											Hope this explains a bit better how this bearing works
											[1, 9, 21] Customer complaint,Hubs and wheels,Leakage - Oil/Fuel
											[4, 2, 13] Renewal of part causing damage and affected parts because of Deformed, Left rear
											Renew sealing ring, 1 off, in 1 wheel hub on rear axle. incl. remove and fit brake components, check bearing play.
									2277946	1	WHEEL BEARING
									1765061	1	GASKET
											SUNDRY ITEMS
											GST DEDUCTED!
33033433	33306592	5555765		565493	31 Jan 2022	JOB 1;					FAULT: A/H CALL OUT TO REPLACE GEARBOX OIL AS UNIT HAD INCORRECT OIL FILLED AT SERVICE.
											CAUSE: Incorrectly filled.
											RECTIFICATION: Sublet description - Attended location. Drained and replaced transmission oil and filter.
											[2, 5, 52] Detected by workshop,Gearbox,Incorrect level
											[55, 99, 10] See adapted text because of Incorrect level, Centre
											DRAIN AND REPLACE TRANSMISSION OIL & FILTER INV# 80220
											GST DEDUCTED!
33033910	33216958	5555765	XV98HF	601955	Detour Logistics	17 Feb 2022	JOB 2;				SERVICE INFORMATION

										This is an information invoice only to advise the repairs requested by you and/or found by our workshop and were carried out on your vehicle at no charge
33033910	33406664	5555765		601955	17 Feb 2022	JOB 1;				Fault: CHECK AND REPORT DERATE ON DASH Cause: thermostat not opening EMD 1 ID: 4402 Remedy: Check fault codes, active code EMD 1 ID: 4402 carried test on thermostat, they did not open. replaced with new road test all ok no faults.
										[1, 2, 34] Customer complaint, Cooling system, Temperature issue [16, 2, 0] Renewal of part causing damage and affected parts because of Malfunction, Not applicable
										Renew thermostat, 1 off, in the engine cooling system.
								2259412	1	THERMOSTAT
								1494100	1	ORING
								1545906	1	GASKET
33033879	33406670	5555765		600817	21 Feb 2022	JOB 9;				GST DEDUCTED! 1ST DRIVE AXLE THOUGH SHAFT SEAL LEAKING CAUSE: GROVE WORN IN THE FLANGE REPAIR: REMOVED OUTPUT FLANGE AND REMOVED SEALS. CLEANED AND FOUND FLANGE TO BE WORN BADLY WHERE SEAL SEATS. REPLACED FLANGE, DUST SEAL, OIL SEAL AND YOKE NUT WITH NEW. ROAD TEST OK NO LEAK Note: No time clocked due to 1st year apprentice performing job under supervision.
										[2, 8, 21] Detected by workshop, Rear axle, Leakage - Oil/Fuel [16, 2, 0] Renewal of part causing damage and affected parts because of Malfunction, Not applicable
										Renew sealing ring, 1 off, or renew end yoke, on rear axle input shaft. Incl. check and fill oil.
								2145983	4	FLANGE SCREW
								1528991	1	OIL SEAL
								1734701	1	V RING
								1525988	1	NUT
								1528989	1	END YOKE P 520
33033879	33508427	5555765		600817	21 Feb 2022	JOB 1;				GST DEDUCTED! Coolant Mileage: 599680 Duration: 0.7 Ref Scania protocol Coolant Maint. DC09-DC16
								1921957	45	SCANIA PRE MIX COOLANT (205L DRUM)
						JOB 2;				Fuel filter Mileage: 603760 Duration: 0.4 Ref Scania protocol Maint, fuel filter. DC09/DC16 XPI
								2003505	1	FILTER KIT
						JOB 3;				Chassis lubrication Mileage: 603760 Duration: 0.5 Ref Scania protocol Maint, fifth wheel. Fifth wheel Ref Scania protocol Maint, chassis lubrication. 6x2, 6x4, 4x4, 6x2/2, 6x2*4, 6x2/4
						JOB 4;				Basic Mileage: 594230 Duration: 0.7 Ref Scania protocol Basic Maint supplement. 3-5 axles Ref Scania protocol Basic Maint. 2-3 axles Diesel
						JOB 5;				Reductant filter Mileage: 610570 Duration: 0.1 Ref Scania protocol Maint, SCR. Reductant filter
								2655854	1	SCR FILTER KIT
						JOB 6;				Engine Mileage: 594230 Duration: 0.1 Fluid: Engine : Engine oil LDF-3 , 44.6 Ref Scania protocol Maint, axle gear oil. Ref Scania protocol Maint, engine oil. DC09-DC16

									2057893	1	REPAIR KIT
									2419091	1	WASHER
									2574927	44	LDF4 205L
									ENV	1	ENVIRONMENT LEVY
							JOB 7;				CONTRACTS PLUS
											Additional work: Contracts Plus extras Duration: 1
											Package (1 times) 00168101
											Please check and replace/adjust the following items.
											Check and replace any bulbs that are not working.
											Check and replace any blown fuses.
											Check all fluids and top up where necessary.
											Check and carry out any software updates if available.
											Check all tyre pressures and inflate any under inflated tyres to correct pressure.
											General non time consuming tasks.
											Carry out Contracts Plus checks
									2753173	2	WIPER BLADE NTG (SOLD AS SINGLES)
											Next inspection mileage: 633730
											SUNDRY ITEMS
											GST DEDUCTED!
33038879	33217037	5555765		600817	28 Feb 2022	JOB 11;					SERVICE INFORMATION
											This is an information invoice only to advise the repairs requested by you and/or found by our workshop and were carried out on your vehicle at no charge
						JOB 8;					CARRY OUT RIGHT HAND WEATHER SHIELD FITMENT
											Fit right hand weather shield as required.
											Fit wind deflector, 1 off, on door.
									L83526	1	NTG RH WEATHER SHIELD
						JOB 10;					FAULT: LHF INDICATOR IN-OP
											CAUSE: DAMAGE
											REMEDY: STRIPPED LHF BUMPER AND STEP TO ACCESS LAMP, DUE TO DAMAGE WIRING HAD BEEN DAMAGED. REPAIRED WIRING AND RE-SECURE IN-SECURE TRIM AND PANELS.
											Free text for lighting
									1912553	1	CONTACT HO
									2244588	2	CABLE TERMINAL
									2297987	1	TRIM PANEL
									2334727	1	LED
41084186	41236677	5555765		610023	14 Mar 2022	JOB 1;					SUNDRY ITEMS
											CHANGE ENGINE OIL AND FILTERS
											Job Line 1 09/03/22 SWA
											Fault - Change Engine oil & Filter.
											Cause - As Requested.
											Remedy - Changed Engine oil & replaced Filters. (Time with Line 2)
											Change engine oil and filters
									2057893	1	REPAIR KIT
									2095029	1	CAB AIR FI
									2587147	1	ROTOR
									2574928	15.9	LDF4 IBC
									2628672	28.1	ENGINE OIL LDF4 (IBC - SOLD BY THE LITRE)
						JOB 2;					CHANGE DIFF OILS AND FILTERS

										Job Line 2 09/03/22 SWA Fault - Change Diff oil & Filters. Cause - As Requested. Remedy - Changed both Diff oil & Filters. Replaced Engine & Cab Air Filters. Replaced APS Filter, & Adblu Filters. Changed Clutch fluid. Replaced Fuel Filters & Bled.
										Change oils
								1893214	1	RETARDER INSPECTION KIT
								2003505	1	FILTER KIT
								2655854	1	SCR FILTER KIT
								2546263	8	ENGINE OIL E7 15W-40 205L
							JOB 3;			CHANGE GEARBOX OIL AND FILTERS
										Job Line 3 09/03/22 SWA Fault - Change Gearbox oil & Filter. Cause - As Requested. Remedy - Changed oil & Replaced Filter. (Time with Line 2)
										Change gearbox oil and filters
								2002705	3	OIL FILTER G/BOX
								2805163	17.5	STO 2:0G 75W-90 (205L SOLD BY THE LITRE)
								2633519	30	STO:2A 75W-140 205L
							JOB 4;			HEADLIGHTS AND TAILLIGHTS HAVE WATER Drain water from lights One headlight not operating due to water Customer to sort new light
										10/03/2022 jh f: visibility fault on dash c: water in lh headlight assembly, low beam and drl inop r: advise and quote new lh headlight assmby
										Drain water from lights
										Job Line 4 09/03/22 SWA Fault - Head lights & Taillights have water. Cause - Driven in water. Remedy - Checked Head lights okay. Removed covers & Claned up Trail lights. Checked All Lights Function.
							JOB 5;			GREASE ALL POINTS
										Job Line 5 09/03/22 SWA Fault - Grease All points. Cause - As Requested. Remedy - Greased All points. (Time with Line 2)
										Maintenance, chassis lubrication.
							JOB 6;			CHECK FUEL TANKS FOR WATER Check fuel and ad-blue tanks for water Drain air tanks of water
										10/03/2022 jh checked fuel and adblu tanks for water from flooding no water found, drain water from air tanks
										Check for water
							JOB 7;			*** WATER UP TO TOP OF FUEL TANKS*** Change fuel filters
								2348148	1	FILTER ELE
								2562323	1	FILTER
										SUNDRY ITEMS
33034741	33508739	5555765		648174		17 May 2022	JOB 16;			Service info
							JOB 1;			Particulate filter Mileage: 640590 Duration: 3.3 CAUSE: Flexiable maintenance service due REMEDY: Carried out flexiable maintenance service in accordance with Scania instructions. Ref Scania protocol Maint, particulate filter. Euro6 900 mm
								0570764	2	PART. FILT
								2137231	2	SEALING RING
								2137236	2	SEALING RING

							JOB 2;			Chassis lubrication Mileage: 650960 Duration: 0.5 CAUSE: Flexiable maintenance service due REMEDY: Carried out flexiable maintenance servce in accordance with Scania instructions.
										Ref Scania protocol Maint, fifth wheel. Fifth wheel
										Ref Scania protocol Maint, chassis lubrication, 6x2, 6x4, 4x4, 6x2/2, 6x2*4, 6x2/4
							JOB 3;			Centrifugal oil cleaner Mileage: 640590 Duration: 0.2 CAUSE: Flexiable maintenance service due REMEDY: Carried out flexiable maintenance servce in accordance with Scania instructions.
										Ref Scania protocol Maint, centrifugal oil cleaner, DC09-DC16 XPI / PDE
								2587147	1	ROTOR
							JOB 4;			Engine Mileage: 641140 Duration: 0.6 CAUSE: Flexiable maintenance service due REMEDY: Carried out flexiable maintenance servce in accordance with Scania instructions.
										Fluid: Engine : Engine oil LDF-3 , 44.6
										Ref Scania protocol Maint, axle gear oil.
										Ref Scania protocol Maint, engine oil. DC09-DC16
								2057893	1	REPAIR KIT
								2419091	2	WASHER
								2574928	44	LDF4 IBC
								2121205	1	AUTO TRANS OIL
								2633519	8	STO:2A 75W-140 205L
								5040180	1	L-LX/CA 700 EP2 GREASE (180KG - PRICED PER KG)
							JOB 5;			Fuel filter Mileage: 650980 Duration: 0.4 CAUSE: Flexiable maintenance service due REMEDY: Carried out flexiable maintenance servce in accordance with Scania instructions.
										Ref Scania protocol Maint, fuel filter. DC09/DC16 XPI
								2003505	1	FILTER KIT
							JOB 6;			Basic Mileage: 640590 Duration: 0.7 CAUSE: Flexiable maintenance service due REMEDY: Carried out flexiable maintenance servce in accordance with Scania instructions.
										Ref Scania protocol Basic Maint supplement. 3-5 axles
										Ref Scania protocol Basic Maint. 2-3 axles Diesel
							JOB 7;			CONTRACTS PLUS CAUSE: Contract plus due REMEDY: Carried out as per Scania work instructions.
										Additional work: Contracts Plus extras Duration: 1
										Package (1 times) 00168101

												<p>Please check and replace/adjust the following items.</p> <p>Check and replace any bulbs that are not working. Check and replace any blown fuses. Check all fluids and top up where necessary. Check and carry out any software updates if available. Check all tyre pressures and inflate any under inflated tyres to correct pressure. General non time consuming tasks.</p>
												Carry out Contracts Plus checks
												SUNDRY ITEMS
												GST DEDUCTED!
33034741	33306919	5555765		648174	27 May 2022	JOB 8;						<p>F:CHECK AND REPORT CLUTCH FLUID WARNING ON DASH</p> <p>C: Fault in reservoir.</p> <p>R: Detected fault in Reservoir. Replaced reservoir and topped up clutch fluid.</p>
												[1, 4, 18] Customer complaint,Clutch,Fault codes/warning lamp comes on
												[16, 1, 0] Renewal of part causing damage because of Malfunction, Not applicable
												Troubleshoot electrical circuit on vehicle. Incl. use multimeter or similar.
									2825405	1		RESERVOIR
						JOB 11;						LADDER FRAME LEAK - AS FOUND ON SERVICE
									2222224	1		FLANGE PIP
									2105702	1		GASKET
						JOB 12;						CHECK & REPORT HOLE IN WASHER HOSE
												Implement secondary diagnosis.
						JOB 13;						WASH DRIVELINE
												Free text for rear axle housing
						JOB 14;						CHECK & REPORT OIL COMING FROM POWER STEERING HOSE
												Implement secondary diagnosis.
												GST DEDUCTED!
33034741	33406792	5555765		648174	27 May 2022	JOB 9;						<p>F: ROLLER ON CLUTCH FORK COLLAPSED - AS FOUND ON SERVICE</p> <p>C: Failed clutch roller for fork</p> <p>R: Removed and replaced failed clutch roller in accordance with Technical Instructions. Roadtested and checked for leaks. All ok.</p> <p>## BRISBANE WO 41080626 ORIGINAL REPAIR ##</p>
												[1, 4, 2] Customer complaint,Clutch, Loss of function
												[16, 2, 0] Renewal of part causing damage and affected parts because of Malfunction, Not applicable
												Remove and fit reductant tank, 2 off, in frame. Incl. use Scania Diagnos.
												Operation 03265176, previously performed on 8/12/2021 at site DAN, Dealer SCANIA, is related to work order 33033162. Previous mileage 563938
												Remove and fit gearbox with retarder. Incl. drain and fill coolant.
												Additional Opticruise time when working on the gearbox.
												Recondition lever for release bearing. Incl. renew pressure rollers, renew bearing bush.

									Operation 04055048, previously performed on 14/07/2021 at site BRI, Dealer SCANIA, is related to work order 41080626. Previous mileage 460127
								2258072	1 LEVER
								0804710	1 O'RING
								0816135	2 HOSE CLAMP 50-70MM
									GST DEDUCTED!
33034741	33406793	5555765		648174	27 May 2022	JOB 10;			THROUGH SHAFT SEAL LEAKING - AS FOUND ON SERVICE CAUSE: THROUGH SHAFT SEAL LEAKING REMEDY: REMOVED AND REPLACED SEAL AND YOKE WITH NEW TESTED ALL OK ## DANDENONG 33033879 ##
									[2, 8, 21] Detected by workshop,Rear axle,Leakage - Oil/Fuel [16, 2, 0] Renewal of part causing damage and affected parts because of Malfunction, Not applicable
									Renew sealing ring, 1 off, or renew end yoke, on rear axle output shaft. Incl. check and fill oil. Clean with chemicals and high-pressure cleaning equipment.
								1528991	1 OIL SEAL
								1734701	1 V RING
								1525988	1 NUT
								2145983	8 FLANGE SCREW
								1528989	1 END YOKE P 520
								1300977	1 DUST COVER
									GST DEDUCTED!
33035529	33217733	5555765		703328	29 Jul 2022	JOB 1;			CHECK AND REPORT HIGH EMISSIONS ON DASH Cause, NOX sensor T115 has incorrect readings, internal fault. Failed part No 2294291 Connect SDP3, check fault codes, checked wiring and connections for T115 NOX sensor, remove and replace NOX sensor assembly, carried out function test of SCR system and clear fault codes, road test vehicle no further faults found.
									Cause, NOX sensor T115 has incorrect readings, internal fault. Failed part No 2294291 Connect SDP3, check fault codes, checked wiring and connections for T115 NOX sensor, remove and replace NOX sensor assembly, carried out function test of SCR system and clear fault codes, road test vehicle no further faults found.
									[1, 3, 18] Customer complaint,Fuel and exhaust systems,Fault codes/warning lamp comes on [16, 1, 0] Renewal of part causing damage because of Malfunction, Not applicable
									Renew NOx sensor, 1 off, on the silencer. Incl. use Scania Diagnos.
								2294291	1 NOX SENSOR
								1770671	10 HEAT RESISTANT CABLE TIE
									SUNDRY ITEMS
41085578	41237828	5555765		689387	30 Jul 2022	JOB 10;			CHECK AMBER ENGINE LIGHT ON DASH AS WELL AS RED ENGINE LIGHT INTERMITTENTLY COMING ON Two active codes. - EMS8866 NOx sensor T115 Downstream - EMS8430 SCR system. Carry out test of NOx sensor, urea quality and system functionality. All test passed. No active codes.

										Use Scania diag and followed test procedures, visual inspection of exhaust sys.
										04/07/22 AV Two active codes. - EMS8866 NOx sensor T115 Downstream - EMS8430 SCR system. Carry out test of NOx sensor, urea quality and system functionality. All test passed. No active codes.
										SUNDRY ITEMS
41085578	41528240	5555765		689387	30 Jul 2022	JOB 1;				3/07/2022 Bas_1 = Basic 686520 km 0.70 H Version: .
										Additional work: Contracts Plus extras Duration: 1
										Ref Scania protocol Basic Maint supplement. 3-5 axles
										Ref Scania protocol Basic Maint. 2-3 axles Diesel BS AV 4/7/22
										F: carry out service
						JOB 2;				R: service carried out
										3/07/2022 Ret_1 = Retarder 686520 km 0.30 H Version: .
										Fluid description: Shell Rimula R4L Quantity: , 7.7
										Ref Scania protocol Maint, retarder oil. Retarder
								1893214	1	RETARDER INSPECTION KIT
								1762704	1	SEALING
								2546268	8	ENGINE OIL E7 15W-40 205L
						JOB 3;				3/07/2022 Eng_1 = Engine 688160 km 0.60 H Version: .
										Fluid description: Engine oil LDF-3 Quantity: , 44.6
										Ref Scania protocol Maint, axle gear oil.
										Ref Scania protocol Maint, engine oil. DC09-DC16
								2057893	1	REPAIR KIT
								2419091	1	WASHER
								2574928	47	LDF4 IBC
								ENV	1	ENVIROMENT LEVY
						JOB 4;				3/07/2022 Ge_1 = Gearbox 691990 km 0.50 H Version: .
										Fluid description: SPIRAX S6 AXME 75W-90 Quantity: , 16.5
										Ref Scania protocol Maint, gearbox oil. Manual
										Ref Scania protocol Opticruise Maint. Opticruise
								2002705	1	OIL FILTER G/BOX
								0349419	2	O-RING ENG
								2805163	18	STO 2:0G 75W-90 (205L SOLD BY THE LITRE)
						JOB 5;				3/07/2022 Ax_1 = Rear central gears 691990 km 0.60 H Version: .
										Fluid description: Spirax S6 AXME 75W-140 Quantity: , 28
										Ref Scania protocol Maint, axle gear oil. Two rear driving axles
								2002705	1	OIL FILTER G/BOX
								2002705	1	OIL FILTER G/BOX
								2001228	2	WASHER
								2001228	2	WASHER
								2633520	30	STO:2A 75W-140 IBC
						JOB 6;				3/07/2022 Cgr_1 = Chassis lubrication 698010 km 0.50 H Version: .
										Ref Scania protocol Maint, fifth wheel. Fifth wheel
										Ref Scania protocol Maint, chassis lubrication. 6x2, 6x4, 4x4, 6x2/2, 6x2*4, 6x2/4
								5040180	0.5	L-LX/CA 700 EP2 GREASE (180KG - PRICED PER KG)
						JOB 7;				3/07/2022 Fue_1 = Fuel filter 698010 km 0.40 H Version: .

										Ref Scania protocol Maint, fuel filter. DC09/DC16 XPI
									2003505	1 FILTER KIT
						JOB 8;				3/07/2022 Ai_1 = Air filter 710040 km 0.10 H Version: .
										Ref Scania protocol Maint, air filter.
									2341657	1 FILTER ELE
						JOB 9;				CONSUMABLES PLUS F: blocked water jets for wipers C: dead bug blocking the Y piece R: followed the line back to the Y piece Water was going in but not out I blew out the Y piece and a bug came out Refit the Y piece and the water jets worked
										Carry out Contracts Plus checks
									0294386	1 LUBRICATOR
										Next inspection mileage: 725900
										BS F: blocked water jets for wipers C: dead bug blocking the Y piece R: followed the line back to the Y piece Water was going in but not out I blew out the Y piece and a bug came out Refit the Y piece and the water jets worked
										SUNDRY ITEMS
										GST DEDUCTED!
41085646	41237644	5555765		688387	04 Aug 2022	JOB 1;				NOX SENSOR 5/7/22 AV Carry out inspection. Urea doser has urea cristalized in the nozzle, cleaned and tested. Ok. Carry out function test of SCR system, produce fail in upstream NOx sensor (T131). Upstream NOx sensor replaced. Tested again and no more fail.
									2294290	1 NOX SENSOR
										Implement secondary diagnosis.
										Renew NOx sensor, 1 off, on the silencer. Incl. use Scania Diagnos.
										Use SDP3 on emission control system.
										Test drive vehicle.
										SUNDRY ITEMS
33035641	33217796	5555765		706579	17 Aug 2022	JOB 1;				CHECK AND REPORT - CUSTOMER ADVISES ENGINE MISS-FIRING AT 1200 - 1300 RPM WHEN STATIONARY, AND WORSE WHEN UNDER LOAD.
										CAUSE: internal hardware fault in EMS control unit EMS5636
										REMEDY: Carry out diagnosis found multiple occurences of EMS5636 X110 counts. EMS internal hardware malfunction. order new EMS from O/S
										CAUSE: internal hardware fault in EMS control unit EMS5636
										REMEDY: renew EMS control unit, carry out road test
										Group -----
										Implement secondary diagnosis.
										Renew ECU EMS, 1 off, incl. program using Scania Diagnos.
										Test drive vehicle.
										EMS ECU 2930799 has been ordered VOR from Belgium 28/07/22
									2930799	1 ECU EMS
						JOB 5;				CHECK AND REPORT EXHAUST BACK PRESSURE FAULT

										CAUSE: waste hose and diaphragm leaking EMS1142 low exhaust back pressure REMEDY: carry out fault diagnosis, found waste gate hose leaking, replace x2 clamps. re-test waste gate. found diaphragm leaking. order repair kit.
										CAUSE: waste hose and diaphragm leaking EMS1142 low exhaust back pressure REMEDY: renew waste gate check operation
										Group ----- Implement secondary diagnosis.
										Check wastegate valve.
										Wastegate valve, 1 off, for turbocharger. Incl. use Scania Diagnos.

								2443652	1	REP KIT
								0816108	2	HOSE CLAMP
							JOB 6;			CHECK AND REPORT AIR LEAK ON BREAK CIRCUIT
										CAUSE: rubbed through service brake line for LHF brake booster REMEDY: remove mudguard for access, locate air leak, repair brake hose with joiner, re-fit mudguard.
										Group ----- Implement secondary diagnosis.
										Free text for brakes, assembly

								1000092	1	8 MM CONNECTOR AIR LINE
										SUNDRY ITEMS
33035641	33406865	5555765			706579	17 Aug 2022	JOB 4;			CHECK AND REPORT CLUTCH FLUID LOW Cause: Failed level sensor in reservoir fault code: GMS50170 Remedy: Carried out diagnosis, found open circuit in clutch fluid level sensor. Removed reservoir and fitting new reservoir - fault rectified
										CAUSE: failed level sensor in reservoir fault code GMS50170 REMEDY: carry out diagnosis, found open circuit in clutch fluid level sensor, renew reservoir, fault rectified
										[1, 4, 18] Customer complaint, Clutch, Fault codes/warning lamp comes on [16, 1, 5] Renewal of part causing damage because of Malfunction, Front
										Group ----- Renew master cylinder, 1 off, on clutch. Incl. bleeding.

								2825405	1	RESERVOIR

								0812519	1	SCREW M8X30 HEX
										GST DEDUCTED!
33035968	33406870	5555765			714166	30 Aug 2022	JOB 1;			CHECK AND REPORT - CUSTOMER ADVISES METAL ON THE FILLER PLUG ON FRONT DIFF. * PHOTO ATTACHED * FAULT: EXCESSIVE PLAY, PINION BEARING COLLAPSED & DAMAGED INTERNALLY REMEDY: REMOVE ADBLUE TANKS X 2, PROP SHAFT & HALF SHAFT, DIFF CENTRE, STRIP & INSPECT. FIT NEW DIFF CENTRE ASSEMBLY, RE- FIT ALL COMPONENTS. FILL WITH OIL, NEW FILTER, CHECK, ADJUST & ROAD TEST. - ALL OK - CLEAN DOWN DIFFERENTIAL

33035968	33902256	5555765		714166	14 Sep 2022	JOB 1;			<p>CHECK AND REPORT - CUSTOMER ADVISES METAL ON THE FILLER PLUG ON FRONT DIFF. * PHOTO ATTACHED *</p> <p>FAULT: EXCESSIVE PLAY, PINION BEARING COLLAPSED & DAMAGED INTERNALLY</p> <p>REMEDY: REMOVE ADBLUE TANKS X 2, PROP SHAFT & HALF SHAFT, DIFF CENTRE, STRIP & INSPECT. FIT NEW DIFF CENTRE ASSEMBLY, RE-FIT ALL COMPONENTS. FILL WITH OIL, NEW FILTER, CHECK, ADJUST & ROAD TEST. - ALL OK - CLEAN DOWN DIFFERENTIAL</p>
									<p>[1, 5, 12] Customer complaint, Gearbox, Noise - whining/whistling</p> <p>[16, 2, 5] Renewal of part causing damage and affected parts because of Malfunction, Front</p>
									<p>Cause: Excessive play, wear in pinion bearing bearing collapsed, crown wheel and pinion damaged</p> <p>Remedy: remove adblue tanks x2 to gain access, remove prop shaft and half shafts, remove diff center, strip and inspect diff, found pinion bearing collapsed, crown wheel and pinion & power divider bearings damaged as a result, fit new diff centre assembly, torque, refit prop shaft, adblue tanks, and half shafts, torque all, fill with oil, fit new filter, remove Jackshaft, renew 1st drive output flange, sealing surface damaged and seal leaking, refit Jackshaft, clean truck, road test, check over, all ok</p> <p>failed part # pinion bearing 2093888 failed pn# output shaft yoke 1528989</p>
									Group -----
									Renew reductant tank, 1 off. Incl. use Scania Diagnos.
									Remove and fit axle gear, 1 off, on rear axle. Incl. remove and fit half shafts
									dismantle rear housing, establish diff not economical for repair, incl mount and dismount in repair stand
									Renew end yoke, 1 off, on rear axle output shaft. Incl. check and fill oil.
									Renew sealing ring, 1 off, or renew end yoke, on rear axle output shaft. Incl. check and fill oil.
									Renew oil filter, 1 off, on rear axle.
									Change oil in rear axle. Excl. renew oil filter.
									Clean with chemicals and high-pressure cleaning equipment.
									Operation 01005117, previously performed on 4/08/2022 at site DAN, Dealer SCANIA, is related to work order 33035641. Previous mileage 706579

								0574531	-1 AXLE GEAR (GR3.42:1)
								1734701	-1 V RING
								1528991	-1 OIL SEAL
								1502385	-1 SEAL
								1525988	-2 NUT
								1745935	-1 GASKET
								1765061	-2 GASKET
								1528989	-1 END YOKE P 520
								1725236	-8 BOLT
								2145983	-8 FLANGE SCREW
								2633519	-14.5 STO:2A 75W-140 205L
								1395068	-1 NUT
								2002705	-1 OIL FILTER G/BOX
								2001228	-2 WASHER

									1525988	-2	NUT
									1502385	-1	SEAL
											GST DEDUCTED!
33035968	33406901	5555765		714166		21 Sep 2022	JOB 1;				CHECK AND REPORT - CUSTOMER ADVISES METAL ON THE FILLER PLUG ON FRONT DIFF. * PHOTO ATTACHED *
											FAULT: EXCESSIVE PLAY, PINION BEARING COLLAPSED & DAMAGED INTERNALLY
											REMEDY: REMOVE ADBLUE TANKS X 2, PROP SHAFT & HALF SHAFT, DIFF CENTRE, STRIP & INSPECT. FIT NEW DIFF CENTRE ASSEMBLY, RE-FIT ALL COMPONENTS. FILL WITH OIL, NEW FILTER, CHECK, ADJUST & ROAD TEST. - ALL OK - CLEAN DOWN DIFFERENTIAL
											[1, 7, 1] Customer complaint,Front axle,Corrosion [16, 2, 0] Renewal of part causing damage and affected parts because of Malfunction, Not applicable
											Cause: Excessive play,wear in pinion bearing bearing collapsed, crown wheel and pinion damaged Remedy: remove adblue tanks x2 to gain access, remove prop shaft and half shafts, remove diff center, strip and inspect diff, found pinion bearing collapsed, crown wheel and pinion & power divider bearings damaged as a result, fit new diff centre assembly, torque, refit prop shaft, adblue tanks, and half shafts, torque all, fill with oil, fit new filter, remove Jackshaft, renew 1st drive output flange, sealing surface damaged and seal leaking, refit Jackshaft, clean truck, road test, check over, all ok failed part # pinion bearing 2093888 failed pn# output shaft yoke 1528989
											Group -----
											Renew reductant tank, 1 off. Incl. use Scania Diagnos.
											Remove and fit axle gear, 1 off, on rear axle. Incl. remove and fit half shafts
											dismantle rear housing, establish diff not economical for repair, incl mount and dismount in repair stand
											Renew end yoke, 1 off, on rear axle output shaft. Incl. check and fill oil.
											Renew sealing ring, 1 off, or renew end yoke, on rear axle output shaft. Incl. check and fill oil.
											Clean with chemicals and high-pressure cleaning equipment.
											Operation 01005117, previously performed on 4/08/2022 at site DAN, Dealer SCANIA, is related to work order 33035641. Previous mileage 706579
									0574531	1	AXLE GEAR (GR3.42:1)
									1734701	1	V RING
									1528991	1	OIL SEAL
									1502385	1	SEAL
									1525988	2	NUT
									1745935	1	GASKET
									1765061	2	GASKET
									1528989	1	END YOKE P 520
									1725236	8	BOLT
									2145983	8	FLANGE SCREW
									2633519	14.5	STO:2A 75W-140 205L
									1395063	1	NUT

								2002705	1 OIL FILTER G/BOX
								2001228	2 WASHER
								1525988	2 NUT
								1502385	1 SEAL
									GST DEDUCTED!
33035988	33902310	5555765		714168	18 Oct 2022	JOB 1;			CHECK AND REPORT - CUSTOMER ADVISES METAL ON THE FILLER PLUG ON FRONT DIFF. * PHOTO ATTACHED *
									FAULT: EXCESSIVE PLAY, PINION BEARING COLLAPSED & DAMAGED INTERNALLY
									REMEDY: REMOVE ADBLUE TANKS X 2, PROP SHAFT & HALF SHAFT, DIFF CENTRE, STRIP & INSPECT. FIT NEW DIFF CENTRE ASSEMBLY, RE-FIT ALL COMPONENTS, FILL WITH OIL, NEW FILTER, CHECK, ADJUST & ROAD TEST. - ALL OK - CLEAN DOWN DIFFERENTIAL
									Renew end yoke, 1 off, on rear axle output shaft. Incl. check and fill oil.
									Clean with chemicals and high-pressure cleaning equipment.
								1525988	-2 NUT
33036592	33218172	5555765		739385	19 Oct 2022	JOB 13;			CHECK AND RPORT - CUSTOMER ADVISES ENIGNE MALFUNCTION WARNING ON DASH
									[1, 1, 18] Customer complaint, Engine, Fault codes/warning lamp comes on because of ,
									Implement secondary diagnosis.
						JOB 14;			DETECTED DURING SERVICE: REAR HUB SEAL LEAKING EXCESSIVE
									Renew 1 wheel bearing unit in front wheel hub.
									Check bearing play on front wheel (1x). Incl. check brake disc.
									Free text for complete vehicle
									[2, 9, 21] Detected by workshop, Hubs and wheels, Leakage - Oil/Fuel because of ,
								2277946	1 WHEEL BEARING
								2655323	1 LOCK NUT
									Fault = hub seal leaking Cause = perished bearing internal seal causing oil leakage Remedy = remove LHS 1st drive wheels, moon cover, hub cap, half shaft, brake calliper, brake chamber and hub assembly. Clean all parts thoroughly in wash bay and using parts washer. Remove affected bearings from hub assembly. Fit new bearings and retainer clip using WIO specified tools and workshop press. Time taken making sure retaining clip was inserted correctly due to seemingly high drag when hub was fitted. Re-removal of hub with hub puller required to recheck. Bede and Frank assisted in refitting and advised to move ahead with the job. When hub fitted - fit washer and new hub nut, torque to 1000nm as per WIO. Peen hub nut to lock in place as per TI. Fit brake calliper, chamber, pads and dust shields. Fit half shaft and hub cover. Fit wheels, torque and fit retorque sticker to windscreen and job card. Fit moon cap. Tidy area and pack up workshop tools and equipment. Dispose of old parts.
						JOB 15;			DETECTED DURING SERVICE: THROUGH SHAFT SEAL LEAKING
									Renew sealing ring, 1 off, or renew end yoke, on rear axle output shaft. Incl. check and fill oil.

										Clean 1 shaft, rear axle half shaft.
										Operation 08055205, previously performed on 25/08/2022 at site DAN, Dealer SCANIA, is related to work order 33035968. Previous mileage 714166, on 25/08/2022 at site DAN, Dealer SCANIA, is related to work order 33035968. Previous mileage 714166, on 25/08/2022 at site DAN, Dealer SCANIA, is related to work order 33035968. Previous mileage 714166, on 9/05/2022 at site DAN, Dealer SCANIA, is related to work order 33034741. Previous mileage 648174
										[2 ,] Detected by workshop,, because of ,
								1528991	1	OIL SEAL
								1525988	1	NUT
										Service defect thru shaft seal leaking. Removed one side of jackshaft and removed yolk nut and pulled off yolk. Inspected yolk and seal installation and found no defects, checked diff breather pipe, no faults. Checked service history and found 1st drive diff was replaced along with thru shaft seal and end yolk on 25/8. Suspect manufacture defect with seal causing leak. Removed seal and cleaned, fitted new seal with press tool. Fitted yolk end with new nut and jackshaft with new bolts all torqued to spec. Cleaned diff housing
							JOB 16;			DETECTED DURING SERVICE: FIRST DRIVE LHS AIRBAG PAERISHED
										Renew air bellows, 1 off, on rear axle or tag axle with air suspension.
										Troubleshoot individual product. Incl. starting or test driving in order to note fault symptoms.
										[2 , 12 , 22] Detected by workshop,Suspension,Leakage - Air because of ,
								2729173	1	PO3AIR SPRING
										Service defect left hand 1st drive airbag leaking. Aired up bags and supported chassis. Removed elec plug and airline. Crimped airline to not loose air, unbolted airbag and removed. Removed air fitting and fitted to new airbag. Fitted new airbag and inflated to seat with air gun. Bolted airbag in and connected airline and elec plug. Raised airbags again and removed stands. Tested airbag all ok.
							JOB 17;			DETECTED DURING SERVICE: LHS MAIN MIRROR NOT ADJUSTING LEFT TO RIGHT
										[2 , 18 , 2] Detected by workshop,Cab,Loss of function because of ,
										implement secondary diagnosis.
										TEST MIRROR OPERATE WITH SDP3, ACTIVATE MIRROR & THEN REMOVE AND TEST WIRING
								2092593	1	ACTUATOR
										Service defect left hand main mirror not adjusting left to right. Plugged in sdp3 and manually activated mirror, still no left and right motion. Removed mirror covers and glass, actuated with sdp3 and checked for power at the back of the motor. 24v when actuating left and right ,internal fault in mirror motor. Removed motor and replaced with new. Tested operated all ok, refitted mirror glass and covers .
							JOB 18;			DETECTED DURING SERVICE: STEERING BOX LEAKING - NO CHARGE
										NO PARTS AVAILABLE
										Free text for complete vehicle
										[2 , 13 , 23] Detected by workshop,Steering,Leakage - Hydraulics because of ,
							JOB 19;			DETECTED DURING SERVICE: DIFFERENTIAL PRESSURE SENSOR HOSES SPLIT

												Renew coolant hose, 1 off, in cooling system. incl. drain and fill coolant.
												Renew coolant hose, 1 off, in cooling system.
												Charge cooling system test pressurize
												[2, 2, 2] Detected by workshop, Cooling system, Loss of function because of ,
											2698257	1 HOSE
											2698178	1 PIPE
												Service defect DP sensor pipes for exhaust are split. Removed top exhaust plate, removed cable ties and hose clamps from top of exhaust, from underneath removed hose clamps and pipe from exhaust, removed both pipes with DP sensor as well, fitted new pipes to sensor and fitted to truck. Connected sdp3 and checked DP pressure values, all ok. Cleared fault codes. During repair found bad exhaust leak/soot under exhaust plate. Further diagnosis required.
							JOB 20;					DETECTED DURING SERVICE: INSECURE HEATER HOSES ABOVE RADIATOR
												[2, 18, 47] Detected by workshop, Cab, Loose because of ,
												Free text for complete vehicle
												Fault = Coolant hoses rubbing Cause = insecure coolant hoses Remedy = secure hoses with zip ties and rubber pads between
							JOB 21;					DETECTED DURING SERVICE: EXCESSIVE EXHAUST LEAK FROM COVER PLATE ON DPF SILENCER
												Free text for complete vehicle
												[2, 3, 21] Detected by workshop, Fuel and exhaust systems, Leakage - Oil/Fuel because of ,
											2137236	2 SEALING RING
											2137233	1 V-CLAMP
												Fault = exhaust leak from under DPF cover Cause = exhaust inlet into muffler gaskets leaking Remedy = jack front axle up. Remove RHS tyre. Drop bullbar, tilt cab and remove RHS mud guards. Strip exhaust muffler covers + brackets for mudguard. Remove Adblue hoses from doser, Nox sensor, injector, wiring harness bracket and exhaust Flexi up to turbo. Remove DPF covers and inspect area to diagnose leak. Incorrect gasket was ordered, order 2x gaskets and 1x V clamp for inlet. Renew affected gaskets incl. cleaning surfaces for adhesive side of gasket. Refit exhaust inlet piece and exhaust Flexi. Refit covers and all parts relating to DPF management, brackets, covers and guards. Refit wheel. Torque and fit re-torque sticker. Lower vehicle onto floor. Connect SDP 3. Fault code still active after running multiple tests including System Function Test. Chayce to road test vehicle. Wednesday morning. Connect SDP 3 to vehicle. Fault codes no longer active.
												SUNDRY ITEMS
33038582	33509553	5555765			739385	19 Oct 2022	JOB 1;					brake test
												Ref Scania protocol Maint, brake test. 2-3 axles
												Fault = Brake test Cause = Due as part of service Remedy = Carry out brake roller test. Test passed
							JOB 2;					Engine
												Ref Scania protocol Maint, axle gear oil.
												Ref Scania protocol Maint, engine oil. DC09-DC16

