

Repair Order History

Stock#: 213008 **Rego:** XV63VO **VIN:** YV5XG30D8MD213008
Model: #274 FMX500 **Body:** RIGID **Color:** Color

RO Date **RO#**

Line#	Product	Description
18/02/2022 R01092603		
101	11VO	ENGINE LIGHT ON DASH - ONSITE REPAIRS
102	11	ENGINE LIGHT ON DASH - ONSITE REPAIRS
103	N	C: Check dash engine warning light on
104	N	C: P055B64: Piston Cooling Oil Pressure Sensor Range/Performance,
105	N	Signal Plausibility Failure and P007164: Ambient Air Temperature
106	N	Sensor Range/Performance, Signal Plausibility Failure
107	N	C: Connected tech tool, checked and cleared fault codes
108	N	Op/code: 17026 @ 0.2
109	N	Op/code: 17010 @ 0.2
110	N	Op/code: 17012 @ 0.2
111	N	Defect : 49
112	N	Causal : 23141251
113	N	Job ref: 8205790-1
114	N	Auth#: 200464887
11/03/2022 R01093293		
101	11VO	CHECK ENGINE LIGHT ON DASH
102	11	ENGINE ELECTRICAL LABOUR
103	N	C: Check dash engine warning light on
104	N	C: P055B64: Piston Cooling Oil Pressure Sensor Range/Performance,
105	N	Signal Plausibility Failure and P007164: Ambient Air Temperature
106	N	Sensor Range/Performance, Signal Plausibility Failure
107	N	C: Connected tech tool, checked and cleared fault codes
108	N	Op/code: 17026 @ 0.2
109	N	Op/code: 17010 @ 0.2
110	N	Op/code: 17012 @ 0.2
111	N	Defect : 49
112	N	Causal : 23141251
113	N	Job ref: 8207448-1
114	N	Auth#: 200465359
26/02/2024 R01113395		
101	24VO	WHITE SMOKE APPEARS FROM REAR OF CAB
102	STAR	*****
103	n	Repair carried out on RE0052965.
22/05/2024 R01115632		
101	01VOBD	Check vehicle not starting fault - After-hours Breakdown
102	TC	TRAVEL CUSTOMER
103	kt	KM TRAVEL CHARGE
104	N	C: Check vehicle not starting
105	N	C: Low battery voltage fault
106	N	C: Attended to an after-hours breakdown callout at 295 Dandus Road,
107	N	Lara (Behind Avalon Airport). Diagnosed fault and carried out
108	N	repairs.
109	N	Op/code: 19212 @ 2.31
110	N	Defect : 47
111	N	Causal : 23446985
112	N	Job ref: 8258831-2
113	N	Start: 22:67 to 01:75 @ 95 Dandus Road, Lara (Behind Avalon Airport).
114	N	98km.
401	12VO	Check vehicle not starting fault
402	12	ENGINE ELECTRICAL LABOUR
403	VT23446985	BATTERY N200 1150CCA 12V 225A EFB
404	N	New serial#: H8E379181 0330 and H8E379191 0226
405	N	Old serial#: H8E137042 0083 and H7E080231 0269
406	N	C: Check vehicle not starting
407	N	C: Low battery voltage fault
408	N	C: Checked and found vehicle not starting. Jump started vehicle,
409	N	checked electrics, carried out in vehicle charging test and could not

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Line#	Product	Description
410	N	fault. Checked batteries state of charge, (measured specific
411	N	gravity), battery load tests and both batteries failed. Replaced
412	N	batteries, checked operation and all ok (Charging 28V). Brought
413	N	batteries back to workshop, put on charge, carried out tests and they
414	N	both failed.
415	N	Op/code: 31102 @ 0.6
416	N	Op/code: 31122 @ 0.2
417	N	Op/code: 32002 @ 0.4
418	N	Op/code: 31104 @ 0.4
419	N	Defect : 47
420	N	Causal : 23446985
421	N	Job ref: 8258831-1
701	12VO	Closed RO
702	STAR	*****

03/11/2021 RE0029280

101	01VO1ST	1ST WARRANTY SERVICE VOLVO CARTAGE VEHICLE
102	01	1ST WARRANTY SERVICE VOLVO CARTAGE VEHICLE
103	N	Job ref: 8198821
104	STAR	*****
401	02CAMP	CAMPAIGN CHECK
402	N	*****
403	N	NO CAMPAIGNS OUTSTANDING
404	N	CHECKED BY: NICK.M
405	N	DATE: 01/11/2021
406	N	*****
701	COVIDSAN	SANITISE TRUCK
702	STAR	*****
703	N	REMINDER - WIPE DOWN HIGH TOUCH AREAS AT
704	N	THE START & COMPLETION OF WORKS
1001	01VO	17523-3 Gearbox oil and filter, replace. Lube area
1002	VT20779040	FILTER GEARBOX I-SHIFT AT2512C AT2612D
1003	85121714C	SAE50 TRANS OIL 205 PUMP OUT
1004	n	delayed entry was awaiting contract
1005	N	Job ref: 8212630
1301	01VO	17527-3 Final drive oil, change
1302	85121715C	85W140 205L PUMPOU
1303	n	Job ref: 8212630
1601	01VO	5 litres engine oil
1602	VTAMP23068343	OIL ENGINE VDS-4 15W-40 5LTR CONTAINER
1603	n	5litres engine oil
1604	n	as per agreement
1605	n	5litres engine oil
1606	n	Job ref: 8212630

03/12/2021 RE0030192

101	17VO	DRIVER COMPLAINT COOLANT LEAK UNDER TRUCK,
102	17	DRIVER COMPLAINT COOLANT LEAK UNDER TRUCK,
103	STAR	*****
104	N	C: Coolant LEAK UNDER truck
105	N	C: loss of tension in lower retarder pipe clamps
106	N	C: Carried out pressure test for cooling system, Tightened retarder
107	N	pipe clamps & checked over ok.
108	N	Op code: 59000 @ 0.4 (tighten retarder pipe clamps)
109	N	Op code: 26006 @ 0.4
110	N	Defect: 33
111	N	Causal: 995680
112	N	Job ref: 8201537

19/01/2022 RE0031260

101	11VO	DRIVER COMPLAINT ENGINE OIL LOW MESSAGE,
102	11	DRIVER COMPLAINT ENGINE OIL LOW MESSAGE,

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Line#	Product	Description
103	amp23068346c	VOLVO ENGINE OIL VDS4
104	STAR	*****
105	N	C: Top up engine oil
106	N	C: Oil level low
107	N	C: Checked & topped up 5 litres engine oil as required.
108	N	Op code: 17586 @ 0.3
109	N	Defect: 05
110	N	Job ref: 8212631
111	n	delayed entry was awaiting contract
24/01/2022 RE0031379		
101	17VO	DRIVER COMPLAINT COOLANT LEAK UNDER TRUCK,
102	17	DRIVER COMPLAINT COOLANT LEAK UNDER TRUCK,
103	STAR	*****
104	N	C: Coolant leak under truck
105	N	C: loss of tension in lower retarder pipe clamps
106	N	C: Carried out pressure test for cooling system, Tightened retarder
107	N	pipe clamps & checked over ok.
108	N	Op code: 59000 @ 0.4 (tighten retarder pipe clamps)
109	N	Op code: 26006 @ 0.4
110	N	Defect: 33
111	N	Causal: 995680
112	N	Job ref: 8203925
25/01/2022 RE0031423		
101	34VO	DRIVER COMPLAINT AIR LEAK AT REAR,
102	34	DRIVER COMPLAINT AIR LEAK AT REAR,
103	N	C:Driver complaint air leak,
104	N	C:Diff lock leaking air,
105	N	C:Check over the truck and heard an air leak at the 1st drive axle,
106	N	checked closer and found that the diff lock was letting air out.
107	N	Refit and torque to spec air leak gone all okay.
108	N	Op/code: 46800 @ 0.1 (resecure diif lock)
109	N	Op/code: 56001 @ 0.5
110	N	Defect : 21
111	N	Causal P/no. 20706809
112	N	Job ref: 8204545
113	STAR	*****
31/01/2022 RE0031552		
101	01VOBSVCM	BASIC SERVICE as per vosp
102	01	BASIC SERVICE as per vosp
103	VT85129545	FLUID WASHER WINDSCREEN 1LTR CONCENTRATE
104	AMP23068346c	VOLVO ENGINE OIL VDS4
105	VT24122024	KIT FILTER BASIC D9-11-13-16 EURO4-5 B9
106	n	17744-2 Basic service
107	n	23306-3 Fuel filter, replace (one)
108	n	17513-2 Engine, oil and filter, replace. Lube area
109	n	23311-3 Filter, water separator, replace
110	N	51090 brake roller test x3
111	n	delayed entry awaiting contract
112	n	job ref: 8212633
113	STAR	*****
114	34OTSBRT3VCM	Carry Out Brake Roller Test 3 Axle
115	N	Copy of report to be included with
116	N	invoice and any issues to be detailed
117	STAR	*****
401	01VO	56166-3 Air drier cassett, replace
402	01	56166-3 Air drier cassett, replace
403	star	*****
404	VT23690622	FILTER APM CARTRIDGE TYPE FH-M VER 4
405	n	job ref: 8212633

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Line#	Product	Description
701	01VO	87208-3 Air conditioning air filter, replace
702	01	87208-3 Air conditioning air filter, replace
703	star	*****
704	VT21758906	FILTER CABIN FH-M V123 NH FM VER-4 ONLY
705	n	job ref: 8212633
1001	02CAMP	CAMPAIGN CHECK
1002	N	*****
1003	N	NO CAMPAIGNS OUTSTANDING
1004	N	CHECKED BYMatt H.....
1005	N	DATE28/01/22....
1006	N	*****
1301	COVIDSAN	SANITISE TRUCK
1302	STAR	*****
1303	N	REMINDER - WIPE DOWN HIGH TOUCH AREAS AT
1304	N	THE START & COMPLETION OF WORKS
1601	01VO	replace wiper blades
1602	01	SERVICE LABOUR
1603	VT84035947	WIPER BLADE
1604	n	C: Replace wiper blades
1605	n	C: Worn
1606	n	C: Replaced wiper blades & tested operation ok
1607	n	OP CODE: 36304 @ 0.1 X2
1608	n	DEFECT: 61
1609	n	job ref: 8212633
1901	01VO	replace air filter
1902	01	SERVICE LABOUR
1903	VT21337557	FILTER AIR OUTER FM VER-4-B8R BUS
1904	n	C: replace outer air filter
1905	n	C: blocked
1906	n	C: replaced outer air filter
1907	n	Op code 25627
1908	n	defect 31
1909	n	job ref: 8212633

29/03/2022 **RE0033196**

101	12VO	DRIVER COMPLAINT ENGINE LIGHT ON DASH,
102	n	AS PER SIGGY ENGINE LIGHT REGARDING PISTON COOLING/AMBIENT AIR TO BE
103	n	CHARGED 0.4
104	12	LABOUR
105	STAR	*****
106	N	C: engine light on dash
107	N	C: P007164, Ambient Air Temperature Sensor Range/Performance and
108	N	P055B64: Piston Cooling Oil Pressure Sensor Range/Performance, Signal
109	N	Plausibility Failure
110	N	C: Connected tech tool & cleared codes ok.
111	N	Op code: 17010 @ 0.2
112	N	OP code: 17012 @ 0.2
113	N	Defect: 49
114	N	Causal: 23141251
115	N	Job ref: 8208585

27/04/2022 **RE0033835**

101	Z17744	Carry out "BASIC SERVICE" Cartage truck
102	01	SERVICE LABOUR
103	VT24122024	KIT FILTER BASIC D9-11-13-16 EURO4-5 B9
104	VT85129545	FLUID WASHER WINDSCREEN 1LTR CONCENTRATE
105	amp23068346c	VOLVO ENGINE OIL VDS4
106	n	17744-2 Basic service
107	n	23311-3 Filter, water seperator, replace
108	n	23306-3 Fuel filter, replace (one)
109	n	17513-2 Engine, oil & filte, replace.lub
110	n	23311-3 Filter, water seperator, replace

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Line#	Product	Description
111	n	17589-2 Lubrication of trailer hitch
112	n	Job Ref: 8212635
113	star	*****
114	n	Carry Out Brake Roller Test 3 Axle
115	n	Copy of report to be included with
116	n	invoice and any issues to be detailed
117	star	*****
401	11VO	25627-3 Filter insert, air cleaner, replace. Only valid for primary fi
402	11	25627-3 Filter insert, air cleaner, replace. Only valid for primary fi
403	VT21337557	FILTER AIR OUTER FM VER-4-B8R BUS
404	STAR	*****
405	n	Job Ref: 8212635
701	Z17528	Z17528-3 Retarder, oil change, lube area
702	01	17528-3 Retarder, oil change. Lube area
703	85136278C	RETARDER OIL
704	VT21156871	PLUG BRAKE RETARDER
705	VT21157139	PLUG RETARDER HYDRAULIC 123488-
706	VT21157755	PLUG RETARDER
707	n	Job Ref: 8212635
1001	11VO	56166-3 Air drier cassett, replace
1002	11	56166-3 Air drier cassett, replace
1003	STAR	*****
1004	VT23690622	FILTER APM CARTRIDGE TYPE FH-M VER 4
1005	n	Job Ref: 8212635
1301	Z87208	87208-3 Air conditioning Air filter ,replace
1302	01	87208-3 Air conditioning Air filter ,rep
1304	n	Job Ref: 8212635
1305	VT21758906	FILTER CABIN FH-M V123 NH FM VER-4 ONLY
1601	Z17063	17063-3 06 Month ECU Download & Oil Sample
1602	01	17063-3 6 Month ECU Downlad & Oil Sample
1603	VT23448457	KIT OIL TEST SAMPLE SINGLE UNITS
1604	n	Job Ref: 8212634
1901	11VO	17846-2 Trailer coupling, safety and function check
1902	11	17846-2 Trailer coupling, safety and function check
1903	n	causal 20424368
1904	n	Job Ref: 8212635
1905	STAR	*****
2201	02CAMP	CAMPAIGN CHECK
2202	N	*****
2203	N	NO CAMPAIGNS OUTSTANDING
2204	N	CHECKED BYMICHAEL.....
2205	N	DATE ..26../..04../..22..
2206	N	*****
2501	COVIDSAN	SANITISE TRUCK
2502	STAR	*****
2503	N	REMINDER - WIPE DOWN HIGH TOUCH AREAS AT
2504	N	THE START & COMPLETION OF WORKS
2801	01VO	replace wiper blades
2802	01	SERVICE LABOUR
2803	VT84035947	WIPER BLADE
2804	n	C: Replace wiper blades
2805	n	C: Worn
2806	n	C: Replaced wiper blades & tested operation ok
2807	n	OP CODE: 36304 @ 0.1 X2
2808	n	DEFECT: 61
2809	n	Job Ref: 8212635

19/05/2022 RE0034448

101	34VO	DRIVER COMPLAINT AIR LEAK AT REAR AXLE,
102	34	DRIVER COMPLAINT AIR LEAK AT REAR AXLE,
103	N	C:Driver complaint air leak,

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Line#	Product	Description
104	N	C:leaking,
105	N	C:Checked over the truck and found that there was a air leak in the
106	N	system, checked under the 1st drive axle and found there was a
107	N	leak. Found the cross lock diaphragm bolts were under tensioned,
108	N	re-tension bolts and test all okay.
109	N	Op/code: 45600 @ 0.1 (re tension diif lock diaphragm bolts)
110	N	Op/code: 56001 @ 0.5
111	N	Defect : 21
112	N	Causal P/no. 945444
113	N	Job ref: 8212636
114	STAR	*****
25/05/2022 RE0034604		
101	17VO	DRIVER COMPLAINT COOLANT UNDER TRUCK,
102	17	DRIVER COMPLAINT COOLANT UNDER TRUCK,
104	VT995680	CLAMP HOSE 56-74MM
105	VTAMP22567321	COOLANT VCS PREMIX VOLVO 5LTR CONTAINER
106	STAR	*****
107	N	C: Coolant leak under truck
108	N	C: loss of tension in lower retarder pipe clamps
109	N	C: Carried out pressure test for cooling system, R/r retarder
110	N	pipe clamps & checked over ok.
111	N	Op code: 59000 @ 0.2 x4 (r/r retarder pipe clamps)
112	N	Op code: 26006 @ 0.4
113	N	Defect: 33
114	N	Causal: 995680
115	N	Job ref: 8213888
401	11VO	REPAIR VEHICLE AS REPORTED TO BE LACKING POWER & ENGINE LIGHT ON DASH
402	N	INSPECT HISTORY OF VEHICLE AS ON GOING ENGINE LIGHT FAULT WITH VEHICLE
403	11	LABOUR
404	VT21706081	CABLE HARNESS ADBLUE EXHAUST FH-4
405	VT983472	CABLE TIES UNIT INJECTOR LOOM D12 X70MR GREY
406	VT20469544	TAPE ELECTRICAL CLOTH VOLVO
407	STAR	*****
408	STAR	C: Truck lacking power & engine light on
409	STAR	C: (P2BA800) Open circuit on adblue harness, rub through harness
410	STAR	C: Carried out checks & located fault,
411	STAR	R&r adblue harness, cleared codes tested ok.
412	STAR	Op code: 25899 @ 2.0
413	STAR	Op code: 25846 @ 0.5
414	STAR	Op code: 17010 @ 0.2
415	STAR	Op code: 17012 @ 0.2
416	STAR	Op code: 37102 @ 0.4
417	STAR	Defect: 41
418	STAR	Causal: 21706081
419	STAR	Job ref: 8213888
08/06/2022 RE0034958		
101	12VO	DRIVER COMPLAINT ENGINE LIGHT ON DASH,
102	12	DRIVER COMPLAINT ENGINE LIGHT ON DASH,
103	STAR	*****
28/06/2022 RE0035492		
101	11VO	CHECK ENGINE SYSTEM MALFUNCTION ON DASH
102	11	CHECK ENGINE SYSTEM MALFUNCTION ON DASH
103	STAR	*****
104	N	C: Check engine system malfunction on dash
105	N	C: p007164, ambient air temperature sensor range/performance and
106	N	P055b64: piston cooling oil pressure sensor range/performance, signal
107	N	Plausibility failure
108	N	C: connected tech tool, checked and found software update faults.
109	N	Programmed and updated software,

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Line#	Product	Description
110	N	Op code: 17010 @ 0.2
111	N	OP code: 17012 @ 0.2
112	N	Defect: 49
113	N	Causal: 23141251
114	N	Job ref: 8214399
15/07/2022 RE0035963		
101	34VO	CHECK AND REPAIR ABS FOR TRAILER UP ON DASH Fleet # 274
102	34	Labour
103	C	CONSUMABLES;CLEANING;EPA
104	n	ABS light come up, when going over a bump
105	N	C: Check & Repair EBS fault for trailer up on dash
106	N	C: Test Drive - Confirmed EBS fault coming from trailer, found 3rd
107	N	axle can't decide if wants to be up/down. Every time uses air, EBS
108	N	light comes back on. Blanked off lifting axle. Test drive again.
109	N	Fault came back. Reconnected lifting axle. Couldn't find the fault.
110	STAR	*****
02/08/2022 RE0036437		
101	Z17744	Carry out "BASIC SERVICE" Cartage truck
102	01	SERVICE LABOUR
103	VT24122024	KIT FILTER BASIC D9-11-13-16 EURO4-5 B9
104	VT85129545	FLUID WASHER WINDSCREEN 1LTR CONCENTRATE
105	amp23068346c	VOLVO ENGINE OIL VDS4
106	n	17744-2 Basic service
107	n	23306-3 Fuel filter, replace (one)
108	n	17513-2 Engine, oil & filte, replace.lub
109	n	23311-3 Filter, water seperator, replace
110	n	Job Ref: 8216371-1
111	star	*****
401	Z17528	Z17528-3 Retarder, oil change, lube area
402	01	17528-3 Retarder, oil change. Lube area
403	VT21157139	PLUG RETARDER HYDRAULIC 123488-
404	VT21156871	PLUG BRAKE RETARDER
405	VT21157755	PLUG RETARDER
406	85136278C	RETARDER OIL
407	n	Job Ref: 8216371-2
701	Z21413	21413-2 Valves and unit injectors, adjust
702	01	21413-2 Valves and unit injectors, adjus
703	n	Casual: 21921757
704	n	Job Ref: 8216678
705	n	auth 200468071
1001	11VO	56166-3 Air drier cassett, replace
1002	11	56166-3 Air drier cassett, replace
1003	VT23690622	FILTER APM CARTRIDGE TYPE FH-M VER 4
1004	N	Job ref: 8216371-3
1005	STAR	*****
1301	Z87208	87208-3 Air conditioning Air filter ,replace
1302	01	87208-3 Air conditioning Air filter ,rep
1303	VT21758906	FILTER CABIN FH-M V123 NH FM VER-4 ONLY
1304	n	Job Ref: 8216371-4
1601	11VO	17846-2 Trailer coupling, safety and function check
1602	11	17846-2 Trailer coupling, safety and function check
1603	N	Causal p/no. 20424368
1604	N	Job ref: 8216371-5
1605	STAR	*****
1901	34OTSBRT3	CHECK WIPERS
1902	34	Labour
1903	VT84035947	WIPER BLADE
1904	N	C: Replace wiper blades
1905	N	C: Worn
1906	N	C: Replaced wiper blades as required

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Line#	Product	Description
1907	N	Op/code: 36304 @ 0.1 X 2
1908	N	Defect: 61
1909	N	Causal: 82485683
1910	N	Job ref: 8216371-6
1911	STAR	*****
2201	02CAMP	NO CAMPAIGNS OUTSTANDING
2202	N	*****
2203	N	NO CAMPAIGNS OUTSTANDING
2204	N	CHECKED BY MICHAEL
2205	N	DATE 01/08/22
2206	N	*****
2501	COVIDSAN	SANITISE TRUCK
2502	STAR	*****
2503	N	REMINDER - WIPE DOWN HIGH TOUCH AREAS AT
2504	N	THE START & COMPLETION OF WORKS

13/09/2022 **RE0037722**

101	63VO	DRIVER COMPLAINT LIGHTS NOT TURNING OFF,
102	63	DRIVER COMPLAINT LIGHTS NOT TURNING OFF,
103	STAR	*****
104	N	C: Driver complaint lights not turning off,
105	N	C: Lost Communication With VMCU,U114400
106	N	C: Plug in tech tool and check fault codes relating to the light
107	N	module,
108	N	Found that the VMCU had sub hardware fault,
109	N	updated the control unit and then
110	N	rechecked and was all okay.
111	N	Op code: 17026- 0.2 (Program VMCU)
112	N	Op code: 17010- 0.2
113	N	Op code: 17012- 0.2
114	N	defect: 49
115	N	causal: 23319971
116	N	job ref: 8219217
401	61VO	DRIVER COMPLAINT FLS NOT WORKING,
402	STAR	*****

27/09/2022 **RE0038053**

101	17VO	DRIVER COMPLAINT COOLANT LEAK,
102	17	DRIVER COMPLAINT COOLANT LEAK,
103	VT20840154	CLAMP HOSE 60-80MM
104	VTAMP22567321	COOLANT VCS PREMIX VOLVO 5LTR CONTAINER
105	STAR	*****
106	N	C: Coolant leaking
107	N	C: loss of tension in lower retarder pipe clamps
108	N	C: Carried out pressure test for cooling system,
109	N	R/r retarder pipe clamps & checked over ok.
110	N	Op code: 59000 @ 0.2 x4 (r/ retarder pipe clamps)
111	N	Op code: 26006 @ 0.4
112	N	Defect: 33
113	N	Causal: 995680
114	N	Job ref: 8220516

28/09/2022 **RE0038101**

101	34VO	DRIVER COMPLAINT AIR MALFUNCTION ON DASH,
102	34	DRIVER COMPLAINT AIR MALFUNCTION ON DASH,
103	VT23690622	FILTER APM CARTRIDGE TYPE FH-M VER 4
104	STAR	*****
105	N	C: Air malfunction on dash
106	N	C: Blocked / consumed air drier filter 9% left
107	N	C: Removed and replaced air drier filter and carried out reset.
108	N	Op code: 56166 @ 0.3
109	N	Op code: 56021 @ 0.3

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110	N	Op code: 17010 @ 0.2
111	N	Defect: 31
112	N	Causal: 23260134
113	N	Job ref: 8220384
14/11/2022 RE0039469		
101	41VO	DRIVER COMPLAINT L/H WIPER NOT WORKING,
102	41	DRIVER COMPLAINT L/H WIPER NOT WORKING,
103	STAR	*****
104	N	C: Driver complaint wiper n/w,
105	N	C: Lh wiper washer hose split leaking
106	N	C: Checked wiper washer system & located leak,
107	N	Removed and cut off leaking section of pipe & re-joint,
108	N	Tested ok.
109	N	Op code: 36300 @ 0.3 (repair wiper washer
110	N	Op code: 36385 @ 0.2
111	n	Defect: 82
112	n	Causal; 949931
113	n	Job ref: 8223354-1
15/11/2022 RE0039516		
101	11VO	DRIVER COMPLAINT LOW OIL WARNING ON DASH,
102	11	DRIVER COMPLAINT LOW OIL WARNING ON DASH,
103	AMP23068346C	VOLVO ENGINE OIL VDS4.5
104	STAR	*****
105	N	C: Low oil warning up on dash
106	N	C: Engine oil level low need top up
107	N	C: Topped up 5L engine oil level as req
108	N	Op code: 17586 @ 0.2 (top up engine oil)
109	N	Defect: 05
110	N	Job ref: 8224017
21/11/2022 RE0039709		
101	Z17746	17746-2 Annual Service
102	01	SERVICE LABOUR
103	VT24122024	KIT FILTER BASIC D9-11-13-16 EURO4-5 B9
104	VT85129545	FLUID WASHER WINDSCREEN 1LTR CONCENTRATE
105	amp23068346c	VOLVO ENGINE OIL VDS4.5
106	n	23306-3 Fuel filter replace (one)
107	n	17513-2 Engine, oil & filter, replace
108	n	23311-3 Fuel, water seperator, replace
109	n	Job Ref : 8223741-1
110	star	*****
401	Z17523	17523-3 Gearbox oil and filter, replace. Lube area
402	01	17523-3 Gearbox oil and filter, replace
403	VT20779040	FILTER GEARBOX I-SHIFT AT2512C AT2612D
404	85121714C	SAE50 TRANS OIL 205 PUMP OUT
405	n	Job Ref: 8223741-2
701	Z17527	17527-3 Final drive oil, change
702	01	17527-3 Final drive oil, change
703	85121715c	85W140 205L PUMPOU
704	n	Job Ref: 8223741-3
1001	Z17528	Z17528-3 Retarder, oil change, lube area
1002	01	17528-3 Retarder, oil change. Lube area
1003	VT21157139	PLUG RETARDER HYDRAULIC 123488-
1004	VT21156871	PLUG BRAKE RETARDER
1005	VT21157755	PLUG RETARDER
1006	85136278C	RETARDER OIL
1007	n	Job Ref: 8223741-4
1301	Z25822	25822-2 Filter, AdBlue, replace
1302	01	25822-2 Filter, AdBlue, replace
1303	VT23381562	FILTER ADBLUE PUMP UNIT FH-M VER-4

Repair Order History

Stock#: 213008 **Rego:** XV63VO **VIN:** YV5XG30D8MD213008
Model: #274 FMX500 **Body:** RIGID **Color:** Color

RO Date **RO#**

Line#	Product	Description
1304	n	Job Ref: 8223741-5
1601	Z87208	87208-3 Air conditioning Air filter ,replace
1602	01	87208-3 Air conditioning Air filter ,rep
1603	VT21758906	FILTER CABIN FH-M V123 NH FM VER-4 ONLY
1604	n	Job Ref: 8223741-6
1901	11VO	17846-2 Trailer coupling, safety and function check
1902	11	17846-2 Trailer coupling, safety and function check
1903	N	Causal P/NO. 20424368
1904	N	Job ref: 8223741-7
1905	STAR	*****
2201	Z17064	17064-3 12 Month ECU Download & Oil Sample
2202	01	17064-3 12 Month ECU Download & Oil Samp
2203	VT23448457	KIT OIL TEST SAMPLE SINGLE UNITS
2204	n	Job Ref: 8223745-1
2501	11VO	81003-2 12 Month Can Inspection
2502	11	81003-2 12 Month Can Inspection
2503	N	Carry out 12 month cab inspection
2504	N	Op code: 81003 @ 0.4
2505	N	Defect: 05
2506	N	Job ref: 8223745-1
2507	STAR	*****
2801	74VO	CARRY OUT NHVR INSPECTION ON VEHICLE AS REQUIRED
2802	74	CARRY OUT NHVR INSPECTION ON VEHICLE AS REQUIRED
2803	N	C: Carry out NHVR inspection on vehicle as required
2804	N	C: Required
2805	STAR	*****
3101	74VO	INSPECT AND REPLACE CABIN FIRE EXTINGUISHER IF OUT OF DATE
3102	74	Labour Fleet # 274
3103	VT22556828	FIRE EXTINGUISHER 2.3KG & BRACKET FIRX925A
3104	N	C: Inspection and replace cabin fire extinguisher
3105	N	C: Required
3106	STAR	*****
3701	02CAMP	CAMPAIGN CHECK
3702	N	*****
3703	N	NO CAMPAIGNS OUTSTANDING
3704	N	CHECKED BY MICHAEL
3705	N	DATE 21/11/22
3706	N	*****
4001	COVIDSAN	SANITISE TRUCK
4002	STAR	*****
4003	N	REMINDER - WIPE DOWN HIGH TOUCH AREAS AT
4004	N	THE START & COMPLETION OF WORKS
4301	34VO	Replace air drier filter
4302	34	Replace air drier filter
4303	VT23690622	FILTER APM CARTRIDGE TYPE FH-M VER 4
4304	N	C: Check air drier cassette
4305	N	C: Clogged
4306	N	C: R&R air drier filter & reset ok
4307	N	Op/code: 56166 @ 0.3
4308	N	Defect: 31
4309	N	Causal P/no. 23690622
4310	N	Job ref: 8223741-8
4311	STAR	*****
4601	34VO	Replace brake pads on rear drive to low
4602	34	Replace brake pads on rear drive to low
4603	VT23149532	KIT BRAKE PAD FH-M D128250-FE(3)-MACK DISC NB
4604	N	C: Replace 2nd Drive Brake Pads
4605	N	C: Worn
4606	N	C: Replaced 2nd drive brakes pads & cleared faults.
4607	N	Op/code: 51207 @ 1.6

Repair Order History

Stock#: 213008 **Rego:** XV63VO **VIN:** YV5XG30D8MD213008
Model: #274 FMX500 **Body:** RIGID **Color:** Color

RO Date **RO#**

Line#	Product	Description
4608	N	Op/code: 50006 @ 0.2
4609	N	Defect: 61
4610	N	Causal: 23149532
4611	N	Job ref: 8223741-9
4612	STAR	*****
4901	13VO	FUEL SYSTEM VOLVO, AIR FILTER
4902	13	FUEL SYSTEM LABOUR
4903	VT21693755	FILTER AIR INNER & OUTER KIT FM V4
4904	N	C: Check air filter
4905	N	C: Blocked
4906	N	C: R&R air filter
4907	N	Op/code: 25627 @ 0.1
4908	N	Defect: 31
4909	N	Causal P/no. 8223741-10
4910	N	Job ref: 8223741-10
4911	STAR	*****
5201	61VO	CHECK WIPERS
5202	61	CHASSIS ELECTRICAL LABOUR
5203	VT84035947	WIPER BLADE ASSEMBLY FM-FH
5204	N	C: Check wiper blades
5205	N	C: Worn
5206	N	C: Replaced wiper blades as required
5207	N	Op/code: 36304 @ 0.1 X 2
5208	N	Defect: 61
5209	N	Causal: 84035947
5210	N	Job ref: 8223741-11
5211	STAR	*****
5501	01VO	17746 ANNUAL SERVICE
5502	01	SERVICE LABOUR
5503	N	C: Carry out annual warranty service
5504	N	O/p code: 17746 @ 2.4
5505	N	Defect: 05
5506	N	Job ref: 8223745-1
09/01/2023 RE0040974		
101	12VO	DRIVER COMPLAINT ENGINE LIGHT ON DASH,
102	12	DRIVER COMPLAINT ENGINE LIGHT ON DASH,
103	N	C-Check and rectify engine light
104	N	C-faults for ambient air P007164 active
105	N	C-Followed procedure fault became inactive - cleared fault memory,
106	N	all good
107	N	Op/code: 36500 @ 0.5 (clear codes and install software)
108	N	Defect: 46
109	N	Causal P/no. 21485928
110	N	Job ref: 8226539
111	STAR	*****
10/03/2023 RE0042592		
1903	N	C – Fit supplied jack knife sensor
1904	N	C – Updated type
1905	N	C – Fitted supplied sensor and bracket as required
20/03/2023 RE0042957		
101	01VOBD	ATTEND VOLVO BREAKDOWN - REPAIR
102	01	BREAKDOWN LABOUR
103	VT84161777	SEAT BELT KIT RHS FH VER4 FM
104	STAR	*****
105	n	C: SEAT BELT NOT RETRACTING/RETURNING
106	n	C: REEL MECHANISM FAULTY, SEIZED
107	n	C: REPLACED SEAT BELT.
108	n	OP CODE: 88408 @ 0.8 SEAT BELT, REPLACE (ONE)
109	n	DEFECT: 32

Repair Order History

Stock#: 213008 **Rego:** XV63VO **VIN:** YV5XG30D8MD213008
Model: #274 FMX500 **Body:** RIGID **Color:** Color

RO Date **RO#**

Line#	Product	Description
110	n	CAUSAL: 84161777
111	n	JOB REF: 8231653
401	01VOBD	ATTEND VOLVO BREAKDOWN - TRAVEL
402	TC	TRAVEL CUSTOMER
403	KT	KM TRAVEL CHARGE
404	N	ADDRESS : RANGE ROAD LANG LANG
405	STAR	*****
406	N	C: TRAVEL TO VEHICLE
407	N	OP CODE: 19212 @ 1.1
408	N	DATE: 20/3/23 TIME: 9:30AM TO 10.36AM
409	N	KMS: 66
410	N	CAUSAL: 84161777
411	N	JOB REF: 8231653
10/05/2023 RE0044415		
101	41VO	DRIVER COMPLAINT WIPER HITTING STONEGUARD,
102	41	DRIVER COMPLAINT WIPER HITTING STONEGUARD,
103	STAR	*****
104	N	C: WIPER ARM HITTING STONE GUARD
105	N	C: WIPER ARM LOOSE
106	N	C: INSPECTED WIPER ARM OPERATION AND FOUND WIPER ARM LOOSE ON
107	N	ACTUATOR SHAFT. REMOVED INSPECTED AND REFITTED WIPER ARM ON SHAFT.
108	N	SECURED ARM TO SHAFT AND VERIFIED FUNCTION.
109	N	OP CODE: 36300 @ 0.3 REMOVED INSPECTED AND REFITTED WIPER ARM ON
110	N	SHAFT. SECURED ARM TO SHAFT AND VERIFIED FUNCTION.
111	N	DEFECT: 33
112	N	CAUSAL: 8189633
113	N	JOB REF: 8234534-1
15/06/2023 RE0045493		
101	Z17744	17744-2 Basic Service
102	01	SERVICE LABOUR
103	AMP23068346C	VOLVO ENGINE OIL VDS4.5
104	VT24122024	KIT FILTER BASIC D9-11-13-16 EURO4-5 B9
105	VT85129545	FLUID WASHER WINDSCREEN 1LTR CONCENTRATE
106	GR	GREASE
107	STAR	*****
108	n	17744-2 Basic service
109	n	23306-3 Fuel filter, replace (one)
110	n	17513-2 Engine, oil & filte, replace.lub
111	n	23311-3 Filter, water seperator, replace
112	n	17589-2 Lubrication of trailer hitch
113	n	Job Ref: 8236541-1
114	star	*****
115	n	Carry Out Brake Roller Test 3 Axle
116	n	Copy of report to be included with
117	n	invoice and any issues to be detailed
118	star	*****
401	Z32123	32123-3 Alternator drive belt, replace
402	01	32123-3 Alternator drive belt, replace
403	VT22275091	BELT ALTERNATOR-A/C FH-M D13
404	n	Job Ref: 8236541-2
701	Z26307	26307-3 Drive Belt Fan, Replace
702	01	26307-3 Drive Belt Fan, Replace
703	VT20484545	V-RIBBED BELT FAN 16 LIT
704	n	Job Ref: 8236541-3
1001	Z17527	17527-3 Final drive oil, change
1002	01	17527-3 Final drive oil, change
1003	85121715c	85W140 205L PUMPOU
1004	n	Job Ref: 8236541-4
1301	Z17528	Z17528-3 Retarder, oil change, lube area
1302	01	17528-3 Retarder, oil change. Lube area

Repair Order History

Stock#: 213008 **Rego:** XV63VO **VIN:** YV5XG30D8MD213008
Model: #274 FMX500 **Body:** RIGID **Color:** Color

RO Date **RO#**

Line#	Product	Description
1303	VT21157139	PLUG RETARDER HYDRAULIC 123488-
1304	85136278C	RETARDER OIL
1305	VT21156871	PLUG BRAKE RETARDER
1306	VT21157755	PLUG RETARDER
1307	n	Job Ref: 8236541-5
1601	Z21413	21413-2 Valves and unit injectors, adjust
1602	01	21413-2 Valves and unit injectors, adjus
1603	n	Casual: 21921757
1604	n	Job Ref: 8236541-6
1901	Z32130	32130-2 Belt tensioner, Alternator , Replace
1902	01	32130-2 Belt tensioner, Alternator , Rep
1903	VT21819687	BELT TENSIONER ALTERNATOR & FAN FH-M V4 D11-13
1904	n	Job Ref: 8236541-7
2201	Z87208	87208-3 Air conditioning Air filter ,replace
2202	01	87208-3 Air conditioning Air filter ,rep
2203	VT21758906	FILTER CABIN FH-M V123 NH FM VER-4 ONLY
2204	n	Job Ref: 8236541-8
2501	Z26308	26308-3 Fan belt, tensioer, replace
2502	01	26308-3 Fan belt, tensioer, replace
2503	VT22674901	BELT TENSIONER
2504	n	Job Ref: 8236541-9
2801	11VO	26375-2 Fan belt idler pulley, replace
2802	11	26375-2 Fan belt idler pulley, replace
2803	VT22696301	PULLEY IDLER FAN BELT FM-FH D13A-C
2804	N	JOB REF: 8236541-10
2805	STAR	*****
3101	Z17846	17846-2 Trailer coupling, safety and function check
3102	01	17846-2 Trailer coupling, safety and function check
3103	N	CAUSAL: 20465534
3104	N	JOB REF: 8236541-11
3701	74OT	CARRY OUT NHVR INSPECTION ON VEHICLE AS REQUIRED
3702	74	CARRY OUT NHVR INSPECTION
3703	STAR	*****
3704	N	CARRIED OUT INSPECTION AS PER NHVR CHECKSHEET.
4001	51VO	INSPECT AND REPLACE CABIN FIRE EXTINGUISHER IF OUT OF DATE
4002	51	NOT REQUIRED
4003	STAR	*****
4301	01VO	WIPER BLADES WORN
4302	01	REPLACE WORN WIPER BLADES
4303	VT84035947	WIPER BLADE ASSEMBLY FM-FH
4304	N	C: WIPER BLADES WORN
4305	N	C: WORN
4306	N	C: REPLACED WIPER BLADES AS REQUIRED
4307	N	OP CODE: 36304 @ 0.2 (0.1 X 2) REPLACE WIPER BLADES
4308	N	DEFECT: 61
4309	N	CAUSAL: 84035947
4310	N	JOB REF: 8236541-12
4601	34VO	AIR DRIER FILTER CONSUMED
4602	34	REPLACE AIR DRIER FILTER
4603	VT23690622	FILTER APM CARTRIDGE TYPE FH-M VER 4
4604	STAR	*****
4605	N	C: CONSUMED AIR DRYER CARTRIDGE
4606	N	C: APM CARTRIDGE CONSUMED
4607	N	C: REPLACE AND CALIBRATE APM CARTRIDGE
4608	N	OP CODE: 56126 @ 0.4 AIR DRYER, DRYER INSERT, REPLACE
4609	N	OP CODE: 56021 @ 0.3 APM, STATUS
4610	N	OP CODE: 17010 @ 0.2 CONNECT-DISCONNECT DIAGNOSTIC TOOL
4611	N	OP CODE: 56198 @ 0.2 AIR DRYER, CALIBRATION
4612	N	DEFECT: 21
4613	N	CAUSAL: 23690622

Repair Order History

Stock#: 213008 **Rego:** XV63VO **VIN:** YV5XG30D8MD213008
Model: #274 FMX500 **Body:** RIGID **Color:** Color

RO Date **RO#**

Line#	Product	Description
4614	N	JOB REF: 8236541-13
4901	33VO	1st drive top shocker bolts corroded/seized
4902	33	REPLACE FASTENERS
4903	VT990954	NUT LOCK M16 C3538
4904	VT984107	WASHER
4905	VT990995	BOLT FLANGED 16MM X 140MM LONG
4906	STAR	*****
4907	N	C: 1ST DRIVE LHS SHOCKER TOP MOUNTING BOLT MISSING
4908	N	C: FASTENER MISSING
4909	N	C: INSPECTED AND REPLACED TOP SHOCKER MOUNTING FASTENER.
4910	N	OP CODE: 76000 @ 0.2 REPLACE CORRODED FASTENERS AND SECURED SHOCKERS
4911	N	DEFECT: 71
4912	N	CAUSAL: 990995
4913	N	JOB REF: 8236541-14
5201	34VO	REPLACE WORN 1ST DRIVE AXLE BRAKE PADS
5202	34	REPLACE WORN 1ST DRIVE AXLE BRAKE PADS
5203	VT23149532	KIT BRAKE PAD FH-M D128250-FE(3)-MACK DISC NB
5204	STAR	*****
5205	N	C: RECTIFY WORN BRAKE PADS DRIVE AXLE
5206	N	C: BRAKE PADS WORN
5207	N	C: REPLACE DRIVE AXLE BRAKE PADS.
5208	N	OP CODE: 51207 @ 1.6 BRAKE PADS, REPLACE
5209	N	OP CODE: 17010 @ 0.2 VCADS CONNECT
5210	N	OP CODE: 50006 @ 0.2 BRAKE PADS, TEST
5211	N	DEFECT: 61
5212	N	CAUSAL: 23149532
5213	N	JOB REF: 8236541-15
5501	18VO	REPAIR LEAK AT EXHAUST MANIFOLD, REPORTED AT SERVICE
5502	18	REPAIR LEAK AT EXHAUST MANIFOLD
5503	VT20508112	EXHAUST MANIFOLD CENTRE-D13C-MP8-SCR
5504	VT20855371	GASKET EXHAUST MANIFOLD D13A-C-MP8
5505	VT20883450	SEALING RING EXHAUST MANIFOLD D9-11-13 MP8 SCR
5506	VT21433769	MANIFOLD SEALING RING METAL D9-11-13 MP8
5507	VT20784537	GASKET TURBO BASE SQUARE METAL
5508	VT993811	BOLT FLANGED 10MM X 50MM LONG 8.8 GRADE
5509	VT20707685	GASKET OIL RETURN D11C-D9 LATE V2-D16E-D8K
5510	VT21940615	SEALING RING TURBO RETURN PIPE D12A-C-D13-MP8
5511	VT469601	O RING TURBO RETURN LINE MACK-VOLVO
5512	VT1161963	GREASE GEARBOX EG7-8 I-SHIFT GEAR SELECTOR FETT
5513	VT994441	BOLT FLANGED 8MM X 50MM LONG 8.8 GRADE
5514	VT990950	NUT FLANGED LOCK NUT 8MM 8 GRADE
5515	VT22206133	GASKET TURBO FEED&FILTER HOUSING D12-13A-C
5516	STAR	*****
5517	N	C: REPLACE CRACKED EXHAUST MANIFOLD
5518	N	C: MANIFOLD CRACKED
5519	N	C: REPLACED CRACKED EXHAUST MANIFOLD. ALSO FOUND MULTIPLE BOLTS
5520	N	SEIZED AND SOME BOLT HOLES CROSS-THREADED. MULTIPLE BOLTS STRETCHED.
5521	N	REPLACED MANIFOLD BOLTS AND RE-TAPPED/CLEANED BOLT HOLE THREADS.
5522	N	RE-SEALED NEW MANIFOLD WITH NEW GASKETS AND ORINGS AS REQUIRED.
5523	N	OP CODE: 25900 @ 1.0 ASSEMBLE NEW MANIFOLD WITH NEW SEALING RINGS.
5524	N	EXTRACTED SEIZED BOLTS. TAPPED AND CLEANED BOLT HOLES.
5525	N	OP CODE: 25104 @ 2.2 GASKETS, EXHAUST MANIFOLD, REPLACE
5526	N	OP CODE: 25116 @ 0.3 GASKET KIT, REPLACE
5527	N	OP CODE: 18204 @ 0.5 WASH OF ENGINE
5528	N	OP CODE: 25006 @ 0.2 INLET AND EXHAUST SYSTEMS, CHECK
5529	N	DEFECT: 21
5530	N	CAUSAL: 20508112
5531	N	JOB REF: 8236544-1

14/07/2023 **RE0046428**

101	33VO	DRIVER COMPLAINT AIR LEAK UNDER REAR,
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Repair Order History

Stock#: 213008 **Rego:** XV63VO **VIN:** YV5XG30D8MD213008
Model: #274 FMX500 **Body:** RIGID **Color:** Color

RO Date **RO#**

Line#	Product	Description
102	33	DRIVER COMPLAINT AIR LEAK UNDER REAR,
103	VT20545485	DIAPHRAGM DIFF LOCK RTS2370A-B
104	N	C:Driver complaint air leak,
105	N	C:Leaking diaphragm seal,
106	N	C:Checked over the truck and found air leak at the rear, found air
107	N	leaking out of the diff breather. Checked and found that seal was
108	N	split, remove and fit new split all okay.
109	N	Op/code: 46801 @ 0.4
110	N	Op/code: 56001 @ 0.5
111	N	Defect: 21
112	N	Causal P/no. 20545485
113	N	Job ref:238585-1
114	STAR	*****
07/08/2023 RE0047170		
101	01VO	CHECK AND RECTIFY HEADLIGHT GLOBE TO BE REPLACED
102	01	CHECK AND RECTIFY HEADLIGHT GLOBE TO BE REPLACED
103	STAR	*****
104	VT990037	GLOBE H7 24V-70W FL-FE-FM-FH
105	N	c- Check and rectify headlight globe blown
106	N	c- Blown globe
107	N	c- Removed and replaced blown head light globe as required.
108	N	OP CODE 35104
109	N	defect 44
110	N	job ref: 8238745-1
09/08/2023 RE0047200		
101	34VO	DRIVER COMPLAINT FORWARD COLLISION WARNING ON DASH,
102	34	DRIVER COMPLAINT FORWARD COLLISION WARNING ON DASH,
103	STAR	*****
104	n	C: Driver complaint collision warning,
105	n	C: ABS 1 fault - trailer
106	n	C: Checked over the truck and found abs 1 faults, that requires to be
107	n	rectified
108	n	before we go and check any futher.
18/08/2023 RE0047506		
101	34VO	DRIVER COMPLAINT AIR DRIER SERVICE ON DASH,
102	34	DRIVER COMPLAINT AIR DRIER SERVICE ON DASH,
103	VT23690622	FILTER APM CARTRIDGE TYPE FH-M VER 4
104	VT21583789	KIT APM VALVE HOUSING COVER FILTER
105	N	C:Driver complaint air drier service,
106	N	C:C101068: Air Filter Cartridge Wear, Event Information
107	N	C: Replaced air drier cartridge and also replaced APM lid, was
108	N	rusted out
109	N	Op/code: 56166 @ 0.3
110	N	Op/code: 17906 @ 0.5
111	N	Op/code: 56021 @ 0.2
112	N	Defect: 31
113	N	Causal p/no. 23690622
114	N	Job ref: 8241942-1
115	STAR	*****
19/09/2023 RE0048475		
101	11VO	DRIVER COMPLAINT OIL SMELL,
102	11	DRIVER COMPLAINT OIL SMELL,
103	VT944126	O RING SUMP & INJECTOR LOOM FM-FH
104	VT983472	CABLE TIES GREY INJECTOR LOOM D12-13 X70MR
105	STAR	*****
106	N	C: OIL SMELL
107	N	C: LEAKING INJECTOR LOOM 'O' RING
108	N	C: REPLACED LEAKING INJECTOR LOOM 'O' RING.
109	N	OP CODE: 28600 @ 0.3 REPLACE INJECTOR PASS-THROUGH O-RING

Repair Order History

Stock#: 213008 **Rego:** XV63VO **VIN:** YV5XG30D8MD213008
Model: #274 FMX500 **Body:** RIGID **Color:** Color

RO Date **RO#**

Line#	Product	Description
110	N	OP CODE: 21153 @ 0.2 VALVE COVER REMOVE
111	N	OP CODE: 21154 @ 0.4 VALVE COVER INSTALL
112	N	OP CODE: 18202 @ 0.3 LOCALISED WASH FOR FAULT TRACING
113	N	DEFECT: 23
114	N	CAUSAL: 944126
115	N	JOB REF: 8244363-1
20/09/2023 RE0048517		
101	51VO	DRIVER COMPLAINT UHF QUIET WHEN TRANSMITTING,
102	51	LABOUR
103	SPMC553BB	MICROPHONE D/DUTY TX4500S
104	STAR	*****
105	n	C: Driver complaint uhf transmitting low,
106	n	C: Failed mic, sounding baffled when
107	n	communicating with other uhfs
108	n	C: Replaced uhf mic & tested ok.
27/09/2023 RE0048662		
101	Z17746	17746-2 Annual Service
102	01	Annual Service
103	VT24122024	KIT FILTER BASIC D9-11-13-16 EURO4-5 B9
104	amp23068346c	VOLVO ENGINE OIL VDS4.5
105	VT85129545	FLUID WASHER WINDSCREEN 1LTR CONCENTRATE
106	n	17746-2 Annual service (do not claim, is wty)
107	n	23306-3 Fuel filter, replace (one)
108	n	17513-2 Engine, oil and filter, replace. Lube area
109	n	23311-3 Filter, water separator, replace
110	n	51090 brake roller test x3
111	n	Job ref: 8243337-1
112	star	*****
401	Z17523	17523-3 Gearbox oil and filter, replace.
402	01	17523-3 Gearbox oil and filter, replace
403	VT24074626	FILTER GEARBOX I-SHIFT AT2512C AT2612D
404	85121714c	SAE50 TRANS OIL 205 PUMP OUT
405	n	Job Ref: 8243337-2
701	Z17528	17528-3 Retarder, oil change, lube area
703	VT21156871	PLUG BRAKE RETARDER
704	VT21157755	PLUG RETARDER
705	85136278C	RETARDER OIL
706	VT21157139	PLUG RETARDER HYDRAULIC 123488-
707	n	Job Ref: 8243337-3
1001	Z23414	23414-3 Filter for fuel tank ventilation, replace
1002	01	23414-3 Filter for fuel tank ventilation
1003	VT21743197	FILTER FUEL TANK BREATHER FH-M V4 B7R
1004	n	Job Ref: 8243337-4
1301	Z17846	17846-2 Trailer coupling, safety and function check
1302	01	Trailer coupling, safety and fun
1303	n	causal 20424368
1304	n	job ref: 8243337-5
1601	02VO	CARRY OUT 24 MONTH CAB INSPECTION - 81005
1602	02	CARRY OUT 24 MONTH CAB INSPECTION
1603	n	job ref: 8243346-1
1604	STAR	*****
1901	02VO	DOWNLOAD & OIL SAMPLE (24 months) -17066
1902	02	DOWNLOAD & OIL SAMPLE (24 months)
1903	VT23448457	KIT OIL TEST SAMPLE SINGLE UNITS
1904	n	job ref: 8243346-1
1905	STAR	*****
2201	74OT	CARRY OUT NHVR INSPECTION ON VEHICLE AS REQUIRED
2202	STAR	*****
2501	74OT	INSPECT & REPLACE CABIN FIRE EXTINGUISHER IF OUT OF DATE.
2502	STAR	*****

Repair Order History

Stock#: 213008 **Rego:** XV63VO **VIN:** YV5XG30D8MD213008
Model: #274 FMX500 **Body:** RIGID **Color:** Color

RO Date **RO#**

Line#	Product	Description
2801	740T	CHECK JACKKNIFE SENSOR FUNCTION
2802	STAR	*****
3101	01VO	REPLACE WIPER BLADES WORN
3102	01	REPLACE WIPER BLADES WORN
3104	n	C: wiper blades worn – found in service
3105	n	C: Worn
3106	n	C: Replaced wiper blades & tested operation ok
3107	n	OP CODE: 36304 @ 0.1 X2
3108	n	DEFECT: 61
3109	n	job ref: 8243337-6
3401	01VO	REPLACE AIR FILTER BLOCKED
3402	01	REPLACE AIR FILTER BLOCKED
3403	VT21693755	FILTER AIR INNER & OUTER KIT FM V4
3404	n	C: outer and inner air filter blocked – found in service
3405	n	C: blocked
3406	n	C: replaced outer and inner air filter
3407	n	Op code 25627
3408	n	op code 25625
3409	n	defect 31
3410	n	job ref: 8243337-7
3701	01VO	17746-2 Annual Service
3702	01	SERVICE LABOUR
3703	n	job ref: 8243346-1

09/11/2023 **RE0049854**

101	12VO	INTERMITTENT BRAKE FAULT ON DASH
102	12	Labour
103	VT23126245	SWITCH PARK BRAKE FM FH VER-4
104	VT20469544	TAPE ELECTRICAL CLOTH VOLVO
105	N	C: Intermittent brake fault on dash
106	N	C: Rubbing wire and park brake hand control switch
107	N	C: Checked codes with tech tool
108	N	found all codes for data possibility failure
109	N	checked all wiring and all other outside
110	N	updated all 8 x ecu new software calibrated all sensor switch
111	N	road tested 1/2hr and found codes come back
112	N	open all wiring next to apm and tested
113	N	open all 's' bend and tested all wire one by one
114	N	found 1 x rubbing wire not for park brake
115	N	fixed all and fitted all back
116	N	removed all dash and fitted new park brake hand control switch
117	N	affected by short
118	N	road tested 45minutes and checked codes all OK.
119	N	Op/code: 56324 @ 1.0
120	N	Op/code: 37001 @ 0.1
121	N	Op/code: 37102 @ 0.4
122	N	Op/code: 17026 @ 0.2
123	N	Op/code: 36018 @ 0.3
124	N	Op/code: 50006 @ 0.2
125	N	Op/code: 56021 @ 0.3
126	N	Op/code: 56198 @ 0.2
127	N	Op/code: 17010 @ 0.2
128	N	Op/code: 11102 @ 0.3
129	N	Defect: 41
130	N	Causal P/no. 23126245
131	N	Job ref: 8247420-1
132	STAR	*****
401	12VO	ENGINE ELECTRICAL VOLVO
402	AMNARV56310	CABLE TIE LARGE 1=10PACK BLACK NARVA
403	STAR	*****

23/11/2023 **RE0050294**

Repair Order History

Stock#: 213008 **Rego:** XV63VO **VIN:** YV5XG30D8MD213008
Model: #274 FMX500 **Body:** RIGID **Color:** Color

RO Date **RO#**

Line#	Product	Description
101	17VO	DRIVER COMPLAINT LOW COOLANT,
102	17	Labour
103	VT85023583	EXC WATER PUMP FH-M D9A D13A FH16 D16C
104	VT21103569	SEALING RING WATER PUMP D9-11-13-16 FH-M MP8-10 MACK
105	VTAMP24078863	COOLANT VCS PREMIX VOLVO 5LTR CONTAINER
106	VT21103569	SEALING RING WATER PUMP D9-11-13-16 FH-M MP8-10 MACK
107	N	C: Driver complaint low coolant,
108	N	C: Failed pump/leaking
109	N	C: Pressure tested the cooling system and found that the water pump
110	N	leaking. Remove the drive belt and the tensioner and then the failed
111	N	water pump, transfer the pulley and then fit the new pump. Refit the
112	N	belt and tensioner, refill coolant all okay. Bleed the cooling system
114	N	Op/code: 26202 @ 1.3
115	N	Op/code: 18202 @ 0.3
116	N	Op/code: 26006 @ 0.4
117	N	Defect: 24
118	N	Causal p/no. 22902404
119	N	Job ref: 8248226-1
120	STAR	*****
401	18VO	DRIVER COMPLAINT LACKING BOOST,
402	18	DRIVER COMPLAINT LACKING BOOST,
403	VT22142825	PIPE SET EPG FH-M VER-4
404	VT992065	O RING COMPRESSOR MOUNTING V3-4-MP8
405	VT991091	NIPPLE 8MM AIR LINE
406	N	C: Driver complaint low boost,
407	N	C: Leaking epg pipe,
408	N	C: Plug in tech tool and then check fault codes, did not find faults
409	N	related to the boost. Carried
410	N	out warm hold and also actuator by-pass, found that there was a leak
411	N	at the epg pipe. Remove
412	N	the air filter housing and the retarder pipes as required. Then
413	N	remove the compressor and the
414	N	engine ecu, remove the failed epg pipes and then fit the new ones all
415	N	okay. Refit the compressor
416	N	and then the engine ecu and resecure wiring looms, then refit the
417	N	retarder pipes and air filter
418	N	housing all okay. Tested the epg pipes all okay.
419	N	Op/code: 25300 @ 0.5 (r&r EPG pipes)
420	N	Op/code: 17010 @ 0.2
421	N	Op/code: 25340 @ 0.2
422	N	Op/code: 25585 @ 0.2
423	N	Op/code: 26012 @ 0.8
424	N	Op/code: 59214 @ 0.6
425	N	Op/code: 56170 @ 0.7
426	N	Op/code: 28400 @ 0.5 (Ecu remove/ install)
427	N	Op/code: 56172 @ 0.7
428	N	Op/code: 25631 @ 0.2
429	N	Defect: 21
430	N	Causal P/no. 22142825
431	N	Job ref: 8248228-1
432	STAR	*****
701	01VO	SERVICE VOLVO
702	SPCA1	CALL OUT AFTER HOURS SPARE PARTS
703	AMNARV56308	CABLE TIE MEDIUM 1=25PACK BLACK NARVA
704	AMNARV56310	CABLE TIE LARGE 1=10PACK BLACK NARVA
705	01VON003	*****

10/01/2024 RE0051514

52	**RECOMMENDATIONS**	Contract Sales Codes - LV, PV, OV, SV
101	13VO	DRIVER COMPLAINT FUEL PRESSURE LOW MESSAGE ON DASH,
102	13	DRIVER COMPLAINT FUEL PRESSURE LOW MESSAGE ON DASH,

Repair Order History

Stock#: 213008 **Rego:** XV63VO **VIN:** YV5XG30D8MD213008
Model: #274 FMX500 **Body:** RIGID **Color:** Color

RO Date **RO#**

Line#	Product	Description
103	VT20869391	BOWL FUEL FILTER D12D BLACK FUELSEC2
104	VT21778337	FUEL PIPE ECU ENGINE D13C VER4
105	VT21380475	FUEL FILTER RAYCOR FH-M D13A-B LATE
106	VT23044511	FILTER FUEL FH-M D13A-B EM-EC01-06 EURO4
107	VT20852764	WASHER DOUTY STEERING & FUEL
108	n	C: Customer complaint fuel pressure low message on dash
109	n	C: Blocked water separator filter
110	n	C: Inspected the truck thoroughly, detecting no fault message on the
111	n	dashboard. Contacted the customer to confirm the intermittent nature
112	n	of the low fuel pressure fault message. Used Tech Tool for fault
113	n	tracing, identifying an inactive fault code, "P008A00: Low Pressure
114	n	Fuel System Pressure - too Low." Conducted a fuel pressure test,
115	n	revealing 378kpa at engine idle and 456kpa at 1212rpm, both
116	n	considered low. During a cylinder balancing test, cylinder no. 2
117	n	showed 17%, with the 2nd highest at 12% on cylinder no. 4. The
118	n	injector shut-off test passed without issues. Following the guided
119	n	test, checked the fuel tank for moisture signs—appeared okay. Tilted
120	n	the cab to inspect for fuel leaks—no visible issues. Removed the
121	n	pressure relief valve at the return line, inspected and found it
122	n	okay. Observed fuel pressure dropping to 250kpa, prompting an
123	n	investigation. Removed fuel filters, revealing a water separator bowl
124	n	full of brown contaminants and suspected AdBlue contamination.
125	n	Checked fuel line for blockages—no issues. Replaced fuel filters and
126	n	water separator bowl as needed, primed the fuel system. During
127	n	priming, a fuel leak from the engine ECU's fuel line was identified
128	n	and resolved by replacement. Primed the fuel system again, checked
129	n	for leaks—all okay. Conducted a road test while monitoring fuel
130	n	pressure—confirmed all systems are functioning correctly.
131	n	Op code: 23354 @ 0.5
132	n	Op code: 23016 @ 0.2
133	n	Op code: 23712 @ 0.2
134	n	Op code: 17010 @ 0.2
135	n	Op code: 23022 @ 0.5
136	n	Op code: 23321 @ 0.4
137	n	Op code: 23010 @ 1.1
138	n	Op code: 23003 @ 0.2
139	n	Defect code: 31
140	n	Causal part no: 20869391
141	n	Job ref: 8250432-1
142	star	*****
11/01/2024 RE0051541		
101	11VO	DRIVER COMPLAINT OIL SMELL, OIL LEAK
102	11	DRIVER COMPLAINT OIL SMELL,
103	VT983472	CABLE TIES GREY INJECTOR LOOM D12-13 X70MR
104	VT944126	O RING SUMP & INJECTOR LOOM FM-FH
105	STAR	*****
106	N	C: OIL LEAK AT INJECTOR LOOM PASS THROUGH
107	N	C: LEAKING INJECTOR LOOM 'O' RING
108	N	C: REPLACED LEAKING INJECTOR LOOM 'O' RING.
109	N	OP CODE: 28600 @ 0.3 REPLACE INJECTOR PASS-THROUGH O-RING
110	N	OP CODE: 21153 @ 0.2 VALVE COVER REMOVE
111	N	OP CODE: 21154 @ 0.4 VALVE COVER INSTALL
112	N	OP CODE: 18202 @ 0.3 LOCALISED WASH FOR FAULT TRACING
113	N	DEFECT: 23
114	N	CAUSAL: 944126
115	N	JOB REF: 8251488-1
02/02/2024 RE0052219		
101	51VO	DRIVER COMPLAINT ROOF BEACON NOT FLASHING,
102	51	DRIVER COMPLAINT ROOF BEACON NOT FLASHING
103	STAR	*****

Repair Order History

Stock#: 213008 **Rego:** XV63VO **VIN:** YV5XG30D8MD213008
Model: #274 FMX500 **Body:** RIGID **Color:** Color

RO Date **RO#**

Line#	Product	Description
104	N	C: BEACON NOT FLASHING
105	N	C: CIRCUIT RESET REQUIRED
106	N	C: CHECKED WIRING AND CONNECTORS. IDENTIFIED SHORT TO GROUND.
107	N	REPAIRED WIRING. VERIFIED SIGNALS TO BEACON. CARRIED OUT CIRCUIT
108	N	RESET, TOUCHED THE 2 WIRES TO RESET THE FLASHING
109	N	SEQUENCE UNTIL IT WAS THE SAME SEQUENCE AS OTHER BEACONS. BEACONS NOW
110	N	IN UNISON.
111	N	OP CODE: 37001 @ 0.1 WIRE HARNESS, REPAIR. REPAIR ONLY
112	N	OP CODE: 37102 @ 0.4 ELECTRIC WIRES AND CONNECTIONS, CHECK
113	N	DEFECT: 44
114	N	CAUSAL: 21489865
115	N	JOB REF: 8251835-1
08/02/2024 RE0052388		
101	51VO	DRIVER COMPLAINT WIPERS SMUDGING,
102	51	DRIVER COMPLAINT WIPERS SMUDGING,
103	STAR	*****
104	VT84035947	WIPER BLADE
105	n	C: wiper blades smudging
106	n	C: Worn
107	n	C: Replaced wiper blades & tested operation ok
108	n	OP CODE: 36304 @ 0.1 X2
109	n	DEFECT: 61
110	n	job ref: 8252039-1
15/02/2024 RE0052516		
101	Z17744	17744-2 Basic Service
102	01	Basic Service
103	VT24122024	KIT FILTER BASIC D9-11-13-16 EURO4-5 B9
104	AMP23068346C	VOLVO ENGINE OIL VDS4.5
105	VT85129545	FLUID WASHER WINDSCREEN 1LTR CONCENTRATE
106	N	17744-2 Basic service
107	N	23306-3 Fuel filter, replace (one)
108	N	17513-2 Engine, oil and filter, replace. Lube area
109	N	23311-3 Filter, water separator, replace
110	N	51090-2 Brake roller test
111	N	Job ref: 8252133-1
401	Z17528	17528-3 Retarder, oil change, lube area
402	01	17528-3 Retarder, oil change. Lube area
403	85136278C	RETARDER OIL
404	VT21157139	PLUG RETARDER HYDRAULIC 123488-
405	VT21157755	PLUG RETARDER
406	VT21156871	PLUG BRAKE RETARDER
407	n	Job Ref: 8252133-2
701	Z17527	17527-3 Final drive oil, change
702	01	17527-3 Final drive oil, change
703	85121715c	85W140 205L PUMPOU
704	n	Job Ref:
1001	Z32204	32204-3 Charging regulator, replace
1002	01	32204-3 Charging regulator, replace
1003	VT21579977	REGULATOR ALTERNATOR FM-H V4
1004	n	Job Ref:8252133-4
1301	Z56166	56166-3 Air drier cassette, replace
1302	01	56166-3 Air drier cassette, replace
1303	VT23690622	FILTER APM CARTRIDGE TYPE FH-M VER 4
1304	n	Job Ref: 8252133-5
1601	Z25822	25822-2 Filter, AdBlue, replace
1602	01	25822-2 Filter, AdBlue, replace
1603	VT23381562	FILTER ADBLUE PUMP UNIT FH-M VER-4
1604	n	Job Ref: 8252133-6
2201	Z17067	17067-3 30 Month ECU Download & Oil Sample
2202	01	17067-3 30 Month ECU Download & Oil Samp

Repair Order History

Stock#: 213008 **Rego:** XV63VO **VIN:** YV5XG30D8MD213008
Model: #274 FMX500 **Body:** RIGID **Color:** Color

RO Date **RO#**

Line#	Product	Description
2203	VT23448457	KIT OIL TEST SAMPLE SINGLE UNITS
2204	n	Job Ref: 8252137-1
2501	Z25518	25518-2 Engine turbocharger, replace
2502	01	25518-2 Engine turbocharger, replace
2503	VT85020372	EXC TURBO HD D13A480-EU4 D13C380-540 EU5-6 SCR
2504	SN	Old serial no W2101145075
2505	sn	New serial no- TW2204172449
2506	VT20784537	GASKET TURBO BASE SQUARE METAL
2507	VT22206133	GASKET TURBO FEED&FILTER HOUSING D12-13A-C
2508	VT20707685	GASKET OIL RETURN D11C-D9 LATE V2-D16E-D8K
2509	VT469601	O RING TURBO RETURN LINE MACK-VOLVO
2510	VT21940615	SEALING RING TURBO RETURN PIPE D12A-C-D13-MP8
2511	n	causal 20763166
2512	n	Job Ref: 8252133-7
2801	Z56111	56111-2 Compressor, replace
2802	01	56111-2 Compressor, replace
2803	VT85013941	EXC AIR COMPRESSOR FH-M D13-D16
2804	n	old serial no 0121
2805	n	new serial no 3423
2806	VT907137	WASHER COPPER SUIT VOLVO & SUMP N14 ENG
2807	VT992065	O RING COMPRESSOR MOUNTING V3-4-MP8
2808	VT471708	O RING OIL COOLER AND COMPRESSOR HEAD
2809	SN	causal 22040497
2810	n	Job Ref: 8252133-8
3101	Z17846	17846-2 Trailer coupling, safety and function check
3102	01	Trailer coupling, safety and fun
3103	N	CAUSAL- 20424368
3104	N	Job ref: 8252133-9
3401	74OT	CARRY OUT NHVR INSPECTION ON VEHICLE AS REQUIRED
3402	STAR	*****
3701	74OT	INSPECT & REPLACE CABIN FIRE EXTINGUISHER IF OUT OF DATE.
3702	STAR	*****
4001	11VO	REPLACE CVV HOSE LEAKING
4002	11	REPLACE CVV HOSE LEAKING
4003	VT22725966	HOSE CCV BREATHER FM(4)
4004	VT21532258	SEAL RING BREATHER ENGINE D13A-MP8
4005	n	C: CCV FILTER HOSE LEAKING
4006	n	C: HOSE LEAKING
4007	n	C: REPLACE LEAKING HOSE
4008	n	-WASHED AFFECTED AREA
4009	n	OP CODE: 25718 @ 0.3 BREATHER HOSE, CRANKCASE VENTILATION, REPLACE
4010	n	OP CODE: 25700 @ 0.2 REPLACE GASKET SEPARATOR BREATHER
4011	n	OP CODE: 18202 @ 0.3 LOCALISED WASH FOR FAULT TRACING
4012	n	DEFECT: 23
4013	n	CAUSAL: 22725966
4014	n	JOB REF: 8252133-10
4301	01VO	REPLACE AIR FILTER BLOCKED
4302	01	REPLACE AIR FILTER BLOCKED
4303	VT21337557	FILTER AIR OUTER FM VER-4-B8R BUS
4304	n	C: outer air filter blocked – found in service
4305	n	C: blocked
4306	n	C: replaced outer air filter
4307	n	Op code 25627
4308	n	Defect: 31
4309	n	JOb ref: 8252133-11
4601	01VO	REPLACE CAB FILTER BLOCKED
4602	01	REPLACE CAB FILTER BLOCKED
4603	VT21758906	FILTER CABIN FH-M V123 NH FM VER-4 ONLY
4604	n	C: cabin filter blocked – found in service
4605	n	C: blocked

Repair Order History

Stock#: 213008 **Rego:** XV63VO **VIN:** YV5XG30D8MD213008
Model: #274 FMX500 **Body:** RIGID **Color:** Color

RO Date **RO#**

Line#	Product	Description
4606	n	C: replaced cabin filter
4607	n	Op code 87208
4608	n	Defect 31
4609	n	Job ref: 8252133-12
26/02/2024 RE0052965		
101	23VO	Check white smoke appearing at cab rear
102	23	MANUAL TRANSMISSION LABOUR
103	VT21244695	GASKET CONTROL HOUSING STEEL I-SHIFT-M DRIVE
104	VT21911585	KIT GASKET SEALS E-D I-SHIFT E-F LID LATE
105	VT21911586	KIT PASS THROUGH HARNESS I-SHIFT AT2612F
106	VT948211	CABLE TIES 12" BLACK
107	N	C: Check white smoke appearing at cab rear
108	N	C: Oil leaking past the gearbox control housing gasket
109	N	C: Inspected and found oil leaking past the gearbox control housing.
110	N	Removed crossmember to gain access and removed the gearbox control
111	N	housing. Removed control housing top cover, inspected and found oil
112	N	contamination fault due to the passthrough harness leaking as well.
113	N	Cleaned control housing, mating surfaces and replaced passthrough
114	N	harness kit. Refitted control housing with a new gasket. Refitted
115	N	crossmember, carried out gearbox, clutch, engagement point
116	N	calibration, test drove vehicle, checked for oil leak and fault
117	N	rectified.
118	N	Op/code: 43224 @ 2.2
119	N	Op/code: 43231 @ 0.3
120	N	Op/code: 18202 @ 0.3
121	N	Op/code: 43271 @ 0.3
122	N	Op/code: 43222 @ 2.3
123	N	Op/code: 40070 @ 0.2
124	N	Op/code: 19020 @ 0.3
125	N	Defect : 23
126	N	Causal : 21244695
127	N	Job ref: 8253130-1
401	23VO	Cons not covered
402	AMLOC51531A	LOCTITE 515 FLEXIBLE MASTER GASKET SEALANT
29/02/2024 RE0053090		
101	51VO	DRIVER COMPLAINT INNER DOOR KNOB FAILED,
102	51	DRIVER COMPLAINT INNER DOOR KNOB FAILED,
103	VT84569441	KNOB DOOR LATCH RH FM VER-4
104	VT84569439	PLUG RH DOOR LATCH FM4
105	STAR	*****
106	N	C:Driver complaint door knob inoperative,
107	N	C:Failed clips,
108	N	C:Supply and fit new inner door knob
109	N	Op/code: 85100 @ 0.1 (R&R RIGHT DOOR KNOB)
110	N	Defect: 82
111	N	Causal: 84569441
112	N	Job ref: 8253530-1
07/03/2024 RE0053358		
101	17VO	DRIVER COMPLAINT LOW COOLANT WARNING ON DASH,
102	17	DRIVER COMPLAINT LOW COOLANT WARNING ON DASH,
103	VTAMP24078863	COOLANT VCS-2 PREMIX VOLVO 5LTR CONTAINER
104	STAR	*****
105	N	C: LOW COOLANT MESSAGE/LIGHT ON DASH
106	N	C: COOLANT LEVEL LOW
107	N	C: PRESSURE TESTED COOLING SYSTEM. VERIFIED NO LEAKS, TOPPED UP
108	N	COOLANT.
109	N	OP CODE: 26006 @ 0.4 COOLANT SYSTEM, PRESSURE TEST
110	N	OP CODE: 17586 @ 0.2 TOP UP COOLANT
111	N	DEFECT: 05

Repair Order History

Stock#: 213008 **Rego:** XV63VO **VIN:** YV5XG30D8MD213008
Model: #274 FMX500 **Body:** RIGID **Color:** Color

RO Date **RO#**

Line#	Product	Description
112	N	CAUSAL: 22821828
113	N	JOB REF: 8253797-1
20/03/2024 RE0053732		
101	34VO	DRIVER COMPLAINT EMERGENCY BRAKE MALFUNCTION,NO FAULT
102	34	DRIVER COMPLAINT EMERGENCY BRAKE MALFUNCTION,
103	STAR	*****
401	12VO	DRIVER COMPLAINT TRUCK LACKING POWER,
402	12	DRIVER COMPLAINT TRUCK LACKING POWER,
403	VT23532368	VALVE SOLENOID EPG D9-D11-13-16 GH11
404	n	C: Customer reported truck lacking power
405	n	C: Leaking AVU valve
406	n	C: Connected the Tech Tool and identified an inactive fault code:
407	n	P029900 - Turbocharger underboost. Conducted an actuator bypass test
408	n	and observed constant exhaust from the AVU. Removed the faulty AVU
409	n	solenoid and replaced it with a new one as necessary. Rebuilt the air
410	n	pressure in the compressed air system and thoroughly checked for any
411	n	leaks and proper operation, all of which were satisfactory.
412	n	Op code: 25304 @ 0.9
413	n	Op code: 56001 @ 0.5
414	n	Op code: 25585 @ 0.4
415	n	Defect code: 21
416	n	Causal part no: 21991157
417	n	Job ref: 8255816-1
418	STAR	*****
701	51VO	OBD CONNECTOR DAMAGED,
702	51	OBD CONNECTOR DAMAGED,
703	VT60110514	PLUG OBD HOUSING FEMALE
704	VT990060	CABLE TERMINAL
705	VT990112	CABLE TERMINAL
706	VT20716780	LOCKING DEVICE SWITCH DASH VER 4
707	n	C: During the vehicle inspection, found OBD plug not working properly
708	n	C: OBD plug worn- contact fault
709	n	C: Removed old plug and crimped terminal and installed new OBD plug.
710	n	Tested – all ok.
711	n	Op code: 37800 @ 0.3 (Replaced OBD plug with terminals)
712	n	Op code: 37102 @ 0.4
713	n	Defect code: 43
714	n	Causal part no: 60110514
715	n	Job ref: 8255818-1
716	STAR	*****
1001	51VO	DRIVER COMPLAINT RATTLING ON THE FRONT OF THE CAB,
1002	51	DRIVER COMPLAINT RATTLING ON THE FRONT OF THE CAB,
1003	STAR	*****
1301	32VO	DRIVER COMPLAINT STEERING NOISY,
1302	32L	DRIVER COMPLAINT STEERING NOISY,
1303	VT23478738	PIPE POWER STEERING PUMP SERVO FH-M V4 D206740-ON WARDS
1304	VT1161995	OIL ATF DEXRON 3 5LITRE VOLVO
1305	n	C: Customer complaint power steering noisy,
1306	n	C: Leaking power steering pipe
1307	n	C: Checked over the truck and discovered that the power steering was
1308	n	noisy. Upon inspection, identified a leaking power steering pipe.
1309	n	Cleaned off all mud and debris from the motor, then proceeded to
1310	n	drain the power steering fluid and remove the fuel filters. Removed
1311	n	the failed power steering pipe and installed a new one successfully.
1312	n	Reinstalled the fuel filters and primed them. Refilled and bled the
1313	n	power steering system, testing confirmed everything was functioning
1314	n	properly with no abnormal noises.
1315	n	Op code: 64552 @ 1.1
1316	n	Op code: 64038 @ 0.6
1317	n	Op code: 18202 @ 0.3

Repair Order History

Stock#: 213008 **Rego:** XV63VO **VIN:** YV5XG30D8MD213008
Model: #274 FMX500 **Body:** RIGID **Color:** Color

RO Date **RO#**

Line#	Product	Description
1318	n	Defect code: 26
1319	n	Causal part no: 23478738
1320	n	Job ref: 8255818-2
1321	STAR	*****
1601	51VO	DRIVER COMPLAINT DAMAGED WIPERS,
1602	51	DRIVER COMPLAINT DAMAGED WIPERS,
1603	VT84035947	WIPER BLADE ASSEMBLY FM-FH
1604	n	C: During service inspection, found wiper blades worn
1605	n	C: Worn
1606	n	C: Replaced wiper blades as required
1607	n	Op/code: 36304 @ 0.1 X 2
1608	n	Defect: 61
1609	n	Causal: 84035947
1610	n	Job ref: 8256250
1611	STAR	*****
1901	51VO	DRIVER COMPLAINT KNOCKING NOISE FROM L/H SIDE,
1902	51	DRIVER COMPLAINT KNOCKING NOISE FROM L/H SIDE,
1903	STAR	*****
2201	34VO	DRIVER COMPLAINT LOUD OFF LOUD NOISE,
2202	34	DRIVER COMPLAINT LOUD OFF LOUD NOISE,
2203	VT23774501	SILENCER
2204	VT21929208	HOSE APM MODULATOR EXHAUST VER4
2205	n	c: Customer complaint compressor loud offload
2206	n	c: Silencer and APM hose blocked.
2207	n	c: Replaced exhaust silencer and APM hose. Tested - all ok.
2208	n	Op code: 56182 @ 0.1
2209	n	Op code: 56100 @ 0.3 (Replace APM hose)
2210	n	Defect code: 31
2211	n	Causal part no: 23774501
2212	n	Job ref: 8256250
2213	STAR	*****

13/04/2024 **RE0054497**

101	64VO	A/C NOT WORKING
102	64	A/C NOT WORKING
103	VT85023690	EXC COMPRESSOR AIR COND FH-M V4
104	VT21758906	FILTER CABIN FH-M V123 NH FM VER-4 ONLY
105	VT22768927	CONDENSER AIR CONDITIONING FM VER-4
106	STAR	*****
107	N	OLD SERIAL: 001909816070
108	N	NEW SERIAL: 006822864053
109	STAR	*****
110	N	C: AC NOT WORKING
111	N	C: LEAKING CONDENSER, AC COMPRESSOR INTERNAL OPEN CIRCUIT
112	N	C: CONNECTED AC MACHINE. RECOVERED GAS AND IDENTIFIED LOW CHARGE.
113	N	SUSPECT LEAK. PRESSURE TESTED SYSTEM AND IDENTIFIED LEAKING
114	N	CONDENSER. REPLACED CONDENSER, PRESSURE AND VACUUM TESTED SYSTEM.
115	N	CHECKED SIGNALS TO COMPRESSOR. TESTED COMPRESSOR AND FOUND OPEN
116	N	CIRCUIT. REPLACED AC COMPRESSOR. PRESSURE AND VACUUM TESTED. CHARGED
117	N	WITH 650G R134A. VERIFIED AC OPERATION.
118	N	OP CODE: 87433 @ 1.7 A/C COMPRESSOR, REPLACE
119	N	OP CODE: 87013 @ 0.1 AIR CONDITIONING SYSTEM, LEAKAGE CHECK
120	N	OP CODE: 87408 @ 0.5 CONDENSER, REPLACE. EXCLUDING DRAINING AND
121	N	FILLING REFRIGERANT
122	N	OP CODE: 87414 @ 0.3 COOLING UNIT, PERFORMANCE TEST
123	N	OP CODE: 37102 @ 0.4 ELECTRIC WIRE & CONNECTION CHECK
124	N	DEFECT: 43
125	N	CAUSAL: 84472607
126	N	JOB REF: 8256215-1

24/04/2024 **RE0054887**

401	01VOBD	ATTEND VOLVO BREAKDOWN - ENGINE MALFUNCTION ON DASH
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Repair Order History

Stock#: 213008 **Rego:** XV63VO **VIN:** YV5XG30D8MD213008
Model: #274 FMX500 **Body:** RIGID **Color:** Color

RO Date **RO#**

Line#	Product	Description
402	TI	TRAVEL CONTRACTS
403	KT	KM TRAVEL CHARGE
404	n	C: ENGINE DERATING, ENGINE LIGHT ON DASH
405	n	C: OPEN/SHORT CIRCUIT IN ADBLUE HARNESS. P204713: REDUCTANT INJECTION
406	n	AFTERTREATMENT REAGENT DOSING VALVE SHORT CIRCUIT)
407	n	C: ATTENDED BREAKDOWN AND CARRIED OUT REPAIRS
408	N	ADDRESS: 35 DEVON RD, DEVON MEADOWS
409	N	OP CODE: 19212 @ 1.0
410	N	DATE: 24/4/24 TIME: 10:00AM TO 12:00PM
411	N	DEFECT: 41
412	N	CAUSAL: 21706081
413	N	JOB REF: 8256965-3
701	18VO	MODIFY MUFFLER HARNESS AS PER CHRIS MONTGOMERY,
702	18	MODIFY MUFFLER HARNESS AS PER CHRIS MONTGOMERY,
703	VT20469544	TAPE ELECTRICAL CLOTH VOLVO
704	STAR	*****
705	N	C: ENGINE LIGHT ON DASH
706	N	C: AD BLUE HARNESS MOD – CHRIS M
707	N	C: R/R AD BLUE HARNESS,
708	N	CARRIED OUT AD BLUE HARNESS MOD, UPGRADED AD BLUE HARNESS USING CLOTH
709	N	TAPE & SECURED.
710	N	OP CODE: 25800 @ 1.0 (AD BLUE HARNESS MOD)
711	N	DEFECT: 41
712	N	CAUSAL: 21706081
713	N	JOB REF: 8256965-1
714	N	GRT: 9735 APPROVED
1001	01VO	ENGINE MALFUNCTION FAULT ON DASH - PTS. WTY.
1002	06	LABOUR BREAKDOWN (MECHANICAL)
1003	VT21706081	CABLE HARNESS ADBLUE EXHAUST FH-4
1004	VT983472	CABLE TIES GREY INJECTOR LOOM D12-13 X70MR
1005	STAR	*****
1006	N	REF: RE0034604, 20/6/22 @ 298087 KMS TRAVELLED.
1007	STAR	*****
1008	N	C: ENGINE DERATING, ENGINE LIGHT ON DASH
1009	N	C: OPEN/SHORT CIRCUIT IN ADBLUE HARNESS. P204713: REDUCTANT INJECTION
1010	N	VALVE CONTROL BANK 1 UNIT 1, CIRCUIT OPEN (OR P2048-00,
1011	N	AFTERTREATMENT REAGENT DOSING VALVE SHORT CIRCUIT)
1012	N	C: CONNECTED VCADS, ACTIVE FAULTS ADLUE SYSTEM. CARRIED OUT SCR
1013	N	SYSTEM TESTS AND INSPECTED ELECTRICAL WIRING AND CONNECTIONS. TESTED
1014	N	AND VERIFIED DOSING VALVE. INSPECTED AND IDENTIFIED ADBLUE HARNESS
1015	N	OPEN CIRCUIT.
1016	N	-CARRIED OUT ADDITIONAL INSULATION OF NEW HARNESS AND FITTED TO
1017	N	TRUCK.
1018	N	-VERIFIED SCR SYSTEM FUNCTIONS. CLEARED CODES AND VERIFIED REPAIR ON
1019	N	ROAD TEST.
1020	N	OP CODE: 25899 @ 2.0 WIRING HARNESS, SILENCER, REPLACE
1021	N	OP CODE: 25846 @ 0.5 SCR SYSTEM, TEST
1022	N	OP CODE: 17010 @ 0.2 CONNECT VCADS
1023	N	OP CODE: 17012 @ 0.2 FAULT CODE
1024	N	OP CODE: 37102 @ 0.4 ELECTRICAL WIRES AND CONNECTIONS CHECK
1025	N	OP CODE: 19020 @ 0.3 ROAD TEST
1026	N	DEFECT: 41
1027	N	CAUSAL: 21706081
1028	N	JOB REF: 8256965-2

09/05/2024 RE0055352

101	01VO	ENGINE MALFUNCTION FAULT ON DASH - PTS. WTY.
102	01	ENGINE MALFUNCTION FAULT ON DASH - PTS. WTY.
103	VT21706081	CABLE HARNESS ADBLUE EXHAUST FH-4
104	VT983472	CABLE TIES GREY INJECTOR LOOM D12-13 X70MR
105	N	C: ENGINE DERATING, ENGINE LIGHT ON DASH

Repair Order History

Stock#: 213008 **Rego:** XV63VO **VIN:** YV5XG30D8MD213008
Model: #274 FMX500 **Body:** RIGID **Color:** Color

RO Date **RO#**

Line#	Product	Description
106	N	C: OPEN/SHORT CIRCUIT IN ADBLUE HARNESS. P204713: REDUCTANT
107	N	INJECTION
108	N	VALVE CONTROL BANK 1 UNIT 1, CIRCUIT OPEN (OR P2048-00,
109	N	AFTERTREATMENT REAGENT DOSING VALVE SHORT CIRCUIT)
110	N	C: CONNECTED VCADS, ACTIVE FAULTS ADLUE SYSTEM. CARRIED OUT
111	N	SCR SYSTEM TESTS AND INSPECTED ELECTRICAL WIRING AND CONNECTIONS.
112	N	TESTED AND VERIFIED DOSING VALVE. INSPECTED AND IDENTIFIED ADBLUE
113	N	HARNESS OPEN CIRCUIT.
114	N	-CARRIED OUT ADDITIONAL INSULATION OF NEW HARNESS AND FITTED TO
115	N	TRUCK.
116	N	-VERIFIED SCR SYSTEM FUNCTIONS. CLEARED CODES AND VERIFIED REPAIR ON
117	N	ROAD TEST.
118	N	OP CODE: 25899 @ 2.0 WIRING HARNESS, SILENCER, REPLACE
119	N	OP CODE: 25846 @ 0.5 SCR SYSTEM, TEST
120	N	OP CODE: 17010 @ 0.2 CONNECT VCADS
121	N	OP CODE: 17012 @ 0.2 FAULT CODE
122	N	OP CODE: 37102 @ 0.4 ELECTRICAL WIRES AND CONNECTIONS CHECK
123	N	OP CODE: 19020 @ 0.3 ROAD TEST
124	N	DEFECT: 41
125	N	CAUSAL: 21706081
126	n	job ref: 8257243-1

16/05/2024 RE0055562

101	21VO	CLUTCH MALFUNCTION ON DASH
102	21	Labour
103	N	No active faults
104	N	Clutch calibrated
105	STAR	*****

27/05/2024 RE0055952

101	21VO	Check and rectify Clutch fault
102	21	CLUTCH LABOUR
103	VT23417523	ACTIVATION CYLINDER CLUTCH AT2512C-AT03112
104	VT20992763	HOSE ACTIVATION CYL I-SHIFT-M-DRIVE
105	VT85022359	EXC CLUTCH KIT CS43B-0 AT2612F FH-M V4 S/MASS
106	VT22327072	VALVE PWM CLUTCH I-SHIFT AT2612F
107	VT23239988	BEARING SPIGGOT CLUTCH TRA-AMT TRA-SPT
108	VT995680	CLAMP HOSE 56-74MM
109	VT948211	CABLE TIES 12" BLACK
111	VT995906	BOLT TAILSHAFT VER 4 M14X46MM FINE PITCH
112	VT995906	BOLT TAILSHAFT VER 4 M14X46MM FINE PITCH
113	VT984050	NUT TAILSHAFT 2060 SERIES VER 4 M14-12.8H
114	VT984050	NUT TAILSHAFT 2060 SERIES VER 4 M14-12.8H
115	N	C: Rectify dash clutch malfunction fault
116	N	C: TECU - P107577: Clutch System, Commanded Position Not Reachable,
117	N	P107538: Clutch System, Signal Frequency Incorrect and P107494: Gears
118	N	C: Connected tech tool, checked and found clutch system commanded
119	N	position not reachable, clutch system signal frequency incorrect
120	N	faults and P107494: Gears 2 and 3 Engagement System, Unexpected
121	N	Operation faults. Carried out clutch wear, gearbox, clutch,
122	N	engagement point, clutch cylinder, PWM valves clutch tests and found
123	N	air leaking from inside the clutch housing, PWM valve and the clutch
124	N	values kept changing. Removed gearbox, clutch activation cylinder,
125	N	carried out manual test and the clutch cylinder wasn't holding
126	N	pressure. Removed clutch kit, inspected and found clutch disc worn.
127	N	Checked spigot bearing, found noisy and replaced. Replaced clutch
128	N	kit, clutch activation cylinder and refitted gearbox. Replaced PWM
129	N	valve, cleared fault codes, tests drove vehicle, checked and could
130	N	not replicated the clutch malfunction fault. Connected tech tool,
131	N	checked and fault rectified.
132	N	Op/code: 41320 @ 0.3
133	N	Op/code: 17906 @ 0.5

Repair Order History

Stock#: 213008 **Rego:** XV63VO **VIN:** YV5XG30D8MD213008
Model: #274 FMX500 **Body:** RIGID **Color:** Color

RO Date **RO#**

Line#	Product	Description
134	N	Op/code: 41126 @ 0.2
135	N	Op/code: 40010 @ 0.2
136	N	Op/code: 40083 @ 0.2
137	N	Op/code: 40070 @ 0.2
138	N	Op/code: 43170 @ 1.2
139	N	Op/code: 41103 @ 0.6
140	N	Op/code: 21607 @ 0.2
141	N	Op/code: 43172 @ 2.0
142	N	Op/code: 41183 @ 0.5
143	N	Op/code: 19020 @ 0.3
144	N	Defect : 21
145	N	Causal : 23417523
146	N	Job ref: 8258962-1
401	21VO	Cons not covered
402	SP61004	WD40 SPRAY 425G
403	STAR	*****

31/05/2024 **RE0056149**

101	01VOBD	ATTEND VOLVO BREAKDOWN - CLUTCH MALFUNCTION ON DASH
102	01	BREAKDOWN LABOUR
103	VT20860677	O RING THRUST BEARING I-SHIFT M-DRIVE
104	VT995906	BOLT TAILSHAFT VER 4 M14X46MM FINE PITCH
105	VT984050	NUT TAILSHAFT 2060 SERIES VER 4 M14-12.8H
106	N	C: Clutch malfunction/ no drive
107	N	C: Activation cylinder air inlet manifold O-ring
108	N	P107577: Clutch System, Commanded Position Not Reachable
109	N	C: Drained coolant out of truck and retarder
110	N	- disconnected tail shaft then removed gearbox
111	N	- disconnected pwm valve
112	N	- removed air line from activation cylinder
113	N	- removed activation cylinder
114	N	- found o-ring on the back of cylinder to be pinched
115	N	- removed and replaced o-ring then refit cylinder
116	N	- fit pwm valve
117	N	- fit gearbox then tail shaft
118	N	filled up with coolant.
119	N	- calibrated gearbox and cleared faults
120	N	- road-tested.
121	N	Op/code: 41300 @ 0.1 (replaced activation cylinder supply manifold
122	N	o'ring)
123	N	Op/code: 43170 @ 1.2
124	N	Op/code: 43172 @ 2.0
125	N	Op/code: 41000 @ 0.3 (remove clutch cyl then refit)
126	N	Op/code: 40003 @ 0.2
127	N	Op/code: 40070 @ 0.2
128	N	Op/code: 17906 @ 0.5
129	N	Defect: 21
130	N	Causal P/no. 20860677
131	N	Job ref: 8259467-1
132	STAR	*****
401	21VO	TOW IN - ATTEND VOLVO BREAKDOWN - CLUTCH MALFUNCTION ON DASH
402	S	SUBLET
403	STAR	*****
404	N	Cartage tow sales g'will, advised to ref CBS.
701	38VO	RECTIFY CAB TILT FAULT STAYING ON DASH
702	38	RECTIFY CAB TILT FAULT STAYING ON DASH
703	N	remove rocks from pump
704	STAR	*****
1001	01VO	SERVICE VOLVO
1002	TC	TRAVEL CUSTOMER
1003	kt	KM TRAVEL CHARGE

Repair Order History

Stock#: 213008 **Rego:** XV63VO **VIN:** YV5XG30D8MD213008
Model: #274 FMX500 **Body:** RIGID **Color:** Color

RO Date **RO#**

Line#	Product	Description
1004	N	C: Clutch malfunction/ no drive
1005	N	C: Activation cylinder air inlet manifold O-ring
1006	N	P107577: Clutch System, Commanded Position Not Reachable
1007	N	C: Attended to an after-hours breakdown callout at the Boral quarry
1008	N	depot, Bulleen. Could not carry out repairs on site so had vehicle
1009	N	brought to Dealership for repair.
1010	N	Op/code: 19212 @ 3.1
1011	N	Defect : 21
1012	N	Causal : 20860677
1013	N	Job ref: 8259467-2
1014	N	Start: 11:42AM to 02:48 @ the Boral Depot Bulleen, 90km
1015	n	ADDRESS: BORAL BULLEEN QUARRY
1016	N	DRIVER PH# 0419 891 732
1017	N	CALLER PH#
1018	star	*****

09/06/2024 **RE0056294**

101	Z17744	17744-2 Basic Service
102	01	Basic Service
103	VT24122024	KIT FILTER BASIC D9-11-13-16 EURO4-5 B9
104	AMP23068346C	VOLVO ENGINE OIL VDS4.5
105	VT85129545	FLUID WASHER WINDSCREEN 1LTR CONCENTRATE
106	n	17744-2 Basic service
107	n	23306-3 Fuel filter, replace (one)
108	n	17513-2 Engine, oil & filte, replace.lub
109	n	23311-3 Filter, water seperator, replace
110	N	51090-2 Brake roller test
111	n	Job Ref: 8260018-1
1001	Z17523M	17523-3 Gearbox oil and filter, replace. (Mineral Oil)
1002	01	17523-3 Gearbox oil and filter, replace
1003	VT24283117	FILTER GEARBOX I-SHIFT AT2512C AT2612D
1004	85121714C	SAE50 TRANS OIL 205 PUMP OUT
1005	n	Job Ref: 8260018-2
1301	Z17528	17528-3 Retarder, oil change, lube area
1302	01	17528-3 Retarder, oil change. Lube area
1303	85136278C	RETARDER OIL
1304	VT21157139	PLUG RETARDER HYDRAULIC 123488-
1305	VT21157755	PLUG RETARDER
1306	VT21156871	PLUG BRAKE RETARDER
1307	n	Job Ref: 8260018-3
1901	Z21413	21413-2 Valves and unit injectors, adjust
1902	01	21413-2 Valves and unit injectors, adjus
1903	n	Casual: 21921757
1904	n	Job Ref: 8260018-4
2201	Z17846	17846-2 Trailer coupling, safety and function check
2202	01	Trailer coupling, safety and fun
2203	N	Causal: 20424368
2204	N	Job ref: 8260018-5
2501	Z17067	17067-3 30 Month ECU Download & Oil Sample
2502	01	17067-3 30 Month ECU Download & Oil Samp
2503	VT23448457	KIT OIL TEST SAMPLE SINGLE UNITS
2504	n	Job Ref: 8260022-1
3401	74VO	INSPECT AND REPORT ON ALL FRONT SUSPENSION SHACKLE PINS & BUSHES
3402	STAR	*****
3701	74VO	INSPECT AND REPLACE CABIN FIRE EXTINGUISHER IF OUT OF DATE
3702	STAR	*****
4001	74VO	CARRY OUT NHVR INSPECTION ON TRUCK AS REQUIRED
4002	STAR	*****
4301	01VO	REPLACE WIPER BLADES WORN OUT
4302	01	REPLACE WIPER BLADES WORN OUT
4303	VT84035947	WIPER BLADE ASSEMBLY FM-FH

Repair Order History

Stock#: 213008 **Rego:** XV63VO **VIN:** YV5XG30D8MD213008
Model: #274 FMX500 **Body:** RIGID **Color:** Color

RO Date **RO#**

Line#	Product	Description
4304	N	C- Wiper blades worn
4305	N	C- Worn out
4306	N	C- Replaced wiper blades as required
4307	N	OP CODE: 36304 @ 0.2 (0.1 X 2) REPLACE WIPER BLADES
4308	N	DEFECT: 61
4309	N	Job ref: 8260018-6
4601	01VO	REPLACE CAB FILTER BLOCKED
4602	01	REPLACE CAB FILTER BLOCKED
4603	VT21758906	FILTER CABIN FH-M V123 NH FM VER-4 ONLY
4604	n	C- A/C filter blocked
4605	n	C- Cabin filter blocked
4606	n	C- Replaced Filter as required
4607	n	OP CODE: 87208 @ 0.1 AIR FILTER, AIR CONDITIONING, REPLACE
4608	n	Defect: 31
4609	n	JOb ref: 8260018-7
4901	01VO	REPLACE AIR FILTER BLOCKED
4902	01	REPLACE AIR FILTER BLOCKED
4903	VT21693755	FILTER AIR INNER & OUTER KIT FM V4
4904	n	C- Air filters blocked
4905	n	C- Blocked
4906	n	C- Replaced both inner & outer air filter
4907	n	OP CODE: 25627 @ 0.1 FILTER INSERT, AIR CLEANER, REPLACE
4908	n	OP CODE: 25625 @ 0.1 SECONDARY AIR FILTER, REPLACE. AIR FILTER INSERT
4909	n	REMOVED
4910	n	Defect: 31
4911	n	Job ref: 8260018-8
5201	34VO	REPLACE BRAKE PADS ON REAR DRIVE
5202	34	REPLACE BRAKE PADS ON REAR DRIVE
5203	VT23149532	KIT BRAKE PAD FH-M D128250-FE(3)-MACK DISC NB
5204	n	C:Rear drive Brake pads low
5205	n	C:Low
5206	n	C- Replaced rear drive brake pads
5207	n	OP CODE: 51207
5208	n	Defect: 61
5209	n	Job ref: 8260018-9
5501	34VO	REPLACE AIR DRIER FILTER CONSUMED
5502	34	REPLACE AIR DRIER FILTER CONSUMED
5503	VT23690622	FILTER APM CARTRIDGE TYPE FH-M VER 4
5504	n	C- Air drier filter consumed
5505	n	C- Consumed
5506	n	C- Replaced and calibrated air drier filter
5507	n	OP CODE: 56166 @ 0.4 AIR DRYER, DRYER INSERT, REPLACE
5508	n	OP CODE: 56021 @ 0.3 APM, STATUS
5509	n	Defect: 31
5510	n	JOb ref: 8260018-10

18/07/2024 RE0057744

101	17VO	DRIVER COMPLAINT COOLANT LEAK,
102	17	DRIVER COMPLAINT COOLANT LEAK,
103	VT20840154	CLAMP HOSE 60-80MM
104	n	C: Customer complaint about a coolant leak,
105	n	C: Lost tension on retarder clamps
106	n	C: Checked over the truck and pressure tested the cooling system.
107	n	Found that the lower retarder clamps were under-tensioned. They were
108	n	new, updated clamps, re-tensioned them to spec and checked the
109	n	coolant level. Further investigation found the clamp under the air
110	n	box was under-tensioned. Drained the coolant, removed the air filter
111	n	housing, removed the failed clamps, and fitted new ones. Refitted the
112	n	air box, refilled, and bled the cooling system. Washed down the
113	n	coolant and rechecked the cooling system; no further leaks were
114	n	found.

Repair Order History

Stock#: 213008 **Rego:** XV63VO **VIN:** YV5XG30D8MD213008
Model: #274 FMX500 **Body:** RIGID **Color:** Color

RO Date **RO#**

Line#	Product	Description
115	n	Op code:
116	n	Op code: 59200 @ 0.1 (Replace retarder hose clamps)
117	n	Op code: 26012 @ 0.8
118	n	Op code: 25630 @ 0.1
119	n	Op code: 25631 @ 0.2
120	n	Op code: 26006 @ 0.4
121	n	Op code: 18202 @ 0.3
122	n	Defect code: 24
123	n	Causal part no: 20757802
124	n	Job ref: 8263764-1
125	STAR	*****
401	52VO	DRIVER COMPLAINT SEAT AIR BLOWER DAMAGED,
402	52	LABOUR
403	VT24360910	DUST BLOWER KIT FH4/FM4 FH/FM
404	VT22354897	COMPRESSED AIR OUTLET KIT
405	STAR	*****
406	n	C: Driver complaint seat air blower damaged,
407	n	C: Driver ran over the seat air blower with the seat rail and
408	n	ruptured the air line
409	n	C: Remove and fitted new air blower, tested operation all okay.

23/07/2024 **RE0057890**

101	51VO	Replace missing inner doorknob
102	51	BODY TRIM LABOUR
103	VT84569441	KNOB DOOR LATCH RH FM VER-4
104	VT84569439	PLUG RH DOOR LATCH FM4
105	N	C: Replace missing inner doorknob
106	N	C: Loose and missing doorknob and plug due to failed clips
107	N	C: Checked and found doorknob had fallen off and the plug had fallen
108	N	off. Replaced doorknob and plug
109	N	Op/code: 85100 @ 0.2 - Replaced doorknob and plug.
110	N	Defect : 33
111	N	Causal : 84569441
112	N	Job ref: 8262961-1
113	N	Old RO#: RE0053090 @ 399 569km, 29/02/24. Travelled 59 652km.
401	51VO	Repair driver's door not holding
402	51	BODY TRIM LABOUR
403	VT84167953	DOOR CHECK STRAP LH RH FH-M V4
404	N	C: Repair driver's door not holding
405	N	C: Failed doorstop fault
406	N	C: Checked for fault, found doorstop had failed and replaced.
407	N	Op/code: 83131 @ 0.2
408	N	Defect : 61
409	N	Causal : 84167953
410	N	Job ref: 8262959-1

08/08/2024 **RE0058385**

101	18VO	Check truck lacking power fault
102	18	EXHAUST SYSTEM LABOUR
103	VT20920705	MUFFLER SCR FH540 EURO5 FH-FM VER-4
104	VT21634024	SENSOR EXHAUST BACK PRESSURE ONLY D13-16-MP8-10
105	VT1629499	CLAMP EXHAUST PIPE FH-M FL TO TURBO
106	VT990941	NUT FLANGED 10MM
107	VT994195	BOLT HI LOW PISTON SR1700 10MM X 50MM LONG 10.9
108	SPBPSKIT	HOSE BRAIDED BACK PRESSURE SENSOR
109	N	Old serial#: 21007A60501109
110	N	New serial#: 24083A60501030
111	N	C: Check truck lacking power fault
112	N	C: EMS - P047013: Exhaust Pressure Sensor "A", Circuit Open and
113	N	P029900: Turbocharger/Supercharger Underboost, No Sub Type
114	N	Information
115	N	C: Connected tech tool, checked and found exhaust pressure sensor

Repair Order History

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Model: #274 FMX500 **Body:** RIGID **Color:** Color

RO Date **RO#**

Line#	Product	Description
116	N	open circuit and turbocharger/supercharger under boost faults.
117	N	Carried out actuator by-pass valve test, inspected and could not find
118	N	fault with the turbo. Carried out warm hold function test, checked
119	N	and found the exhaust brake cylinder leaking. Checked sensor values
120	N	and the backpressure was 2kpa at idle and 19.2kpa at 2000rpm. Drove
121	N	around the yard and the backpressure reached 30kpa at 15km/h.
122	N	Inspected the exhaust backpressure sensor and found liquid substance
123	N	inside. Removed the backpressure pipe, inspected and found blocked
124	N	with black liquid inside substance inside. Replaced the backpressure
125	N	pipe, sensor, connected tech tool, checked sensor values and fault
126	N	not rectified. The muffler was blocked. Replaced muffler (Had to cut
127	N	off the muffler tailpipe clamp which was seized in place). Cleared
128	N	fault codes, test drove vehicle, carried out boost pressure test and
129	N	found within spec at 10kpa under full boost and 0.7 – 1kpa at idle.
130	N	Connected tech tool, checked and fault rectified.
131	N	Op/code: 25862 @ 1.8
132	N	Op/code: 17906 @ 0.5
133	N	Op/code: 28407 @ 0.2
134	N	Op/code: 25340 @ 0.2
135	N	Op/code: 25585 @ 0.4
136	N	Op/code: 28508 @ 0.2
137	N	Op/code: 19020 @ 0.3
138	N	Defect : 31
139	N	Causal : 20920705
140	N	Job ref: 8264511-1
401	32VO	Check knocking noise when going over bumps
402	32L	STEERING LABOUR
403	VT21175831	BUSHING SPRING EYE FM-FH VER4
404	N	C: Check knocking noise when going over bumps
405	N	C: Worn right and left rear steer leaf spring bushes
406	N	C: Inspected suspension, steering system and found the right rear
407	N	leaf spring bush worn. Removed leaf spring, replaced bush and
408	N	refitted leaf spring.
409	N	Op/code: 72144 @ 1.5 X 2
410	N	Defect : 61
411	N	Causal : 21175831
412	N	Job ref: 8264511-2
701	18VO	Rectify control cylinder fault
702	18	EXHAUST SYSTEM LABOUR
703	VT22889891	KIT AIR CYLINDER EPG D13-MP8-D16
704	N	C: Rectify control cylinder fault
705	N	C: Leaking control cylinder fault
706	N	C: Whilst checking the exhaust backpressure fault noticed the control
707	N	cylinder leaking when the exhaust brake actuator was open. Replaced
708	N	control cylinder, carried out warm hold function test, checked and
709	N	fault rectified.
710	N	Op/code: 25314 @ 0.6
711	N	Op/code: 17906 @ 0.5
712	N	Op/code: 25340 @ 0.2
713	N	Defect : 21
714	N	Causal : 22887823 – (Not in VDB)
715	N	Job ref: 8264511-3
1001	18VO	Check AdBlue leak fault
1002	18	EXHAUST SYSTEM LABOUR
1003	VT20744593	CONNECTOR ADBLUE SAE 3/8 GREEN TABS
1004	VT20744597	CONNECTOR ADBLUE SAE 5/16
1005	VT21032572	HOSE CLAMP AD-BLUE
1006	N	C: Check AdBlue leak fault
1007	N	C: Failed AdBlue dosage valve hose fittings and clamps
1008	N	C: Inspected and found AdBlue dosage valve hose fittings leaking due

Repair Order History

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1009	N	to faulty connectors and hose clamps. Carried out localized wash,
1010	N	replaced the hose fittings and clamps.
1011	N	Op/code: 25400 @ 0.3 X 2
1012	N	Op/code: 18202 @ 0.3
1013	N	Defect : 29
1014	N	Causal : 20744593
1015	N	Job ref: 8264511-4
1301	18VO	Cons not covered
1302	SP61004	WD40 SPRAY 425G

19/08/2024 **RE0058704**

101	52VO	DRIVER COMPLAINT SEAT BASE FAILED,
102	52	DRIVER COMPLAINT SEAT BASE FAILED,
103	VT21432027	SEAT CUSHION RH FH(4) FM
104	n	C: Customer complaint seat base failed
105	n	C: Failed base, deformed
106	n	C: Checked over the truck and found that the outer edge was deformed,
107	n	requires new seat base. Replaced the seat base as required.
108	n	Op code: 85251 @ 0.3
109	n	Defect code: 61
110	n	Causal part no: 21432027
111	n	Job ref: 8265580
112	STAR	*****
401	52VO	DRIVER COMPLAINT SEAT UPHOLSTERY DAMAGED, 50% SALES GW.
402	52	LABOUR
403	VT21873207	UPHOLSTERY SEAT BASE RH VER4
404	STAR	*****
701	52VO	DRIVER COMPLAINT SEAT BELT WONT RETRACT,
702	52	DRIVER COMPLAINT SEAT BELT WONT RETRACT,
703	VT84161777	SEAT BELT KIT RHS FH VER4 FM
704	n	C: Customer complaints seat belt won't retract
705	n	C: Internal fault with seat belt- Sluggish
706	n	C: Checked over the belt and found that the belt was not retracting
707	n	properly. Inspected and found an internal fault with retraction
708	n	mechanism of the seat belt. Replaced diver side seat belt. Tested the
709	n	seat belt operation – all ok.
710	n	Op code: 88408 @ 0.8
711	n	Defect code: 36
712	n	Causal part no: 84161777
713	n	Job ref:8265580
714	STAR	*****
1001	52VO	REPLACED DRIVER SEAT UPHOLSTERY - 50% CUST SHARE
1002	52	LABOUR
1003	VT21873207	UPHOLSTERY SEAT BASE RH VER4
1004	STAR	*****

29/08/2024 **RE0059063**

101	18VO	Check and repair exhaust leak fault
102	18	EXHAUST SYSTEM LABOUR
103	VT20855371	GASKET EXHAUST MANIFOLD D13A-C-MP8
104	VT20784537	GASKET TURBO BASE SQUARE METAL
105	VT20938963	KIT EXHAUST MANIFOLD SEAL
106	VT21433769	MANIFOLD SEALING RING METAL D9-11-13 MP8
107	VT22206133	TURBO FEED GASKET
108	VT420643	GASKET TURBO RETURN MACK-VOLVO
109	VT469601	TURBO DRAIN O-RING
110	VT21940615	SEALING RING D12A-C TURBO RETURN PIPE
111	VT993811	BOLT FLANGED 10MM X 50MM LONG 8.8 GRADE
112	VT20573472	SLEEVE SPACER TURBO BASE MOUNTING 13&16LTR ENGINES
113	VT20592787	CLAMP TURBO HOSE D13-MP8
114	N	C: Repair exhaust manifold slip joints leaking
115	N	C: Exhaust manifold gaskets and slip joints leaking

Repair Order History

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RO Date **RO#**

Line#	Product	Description
116	N	C: Inspected and found exhaust manifold gaskets and slip joints
117	N	leaking. Removed manifold, stripped and cleaned matting surfaces.
118	N	Replaced sealing ring kit, reassembled manifold and refitted with new
119	N	gaskets and washed engine of exhaust soot.
120	N	Op/code: 25104 @ 2.2
121	N	Op/code: 25006 @ 0.2
122	N	Op/code: 18202 @ 0.3
123	N	Defect : 27
124	N	Causal : 20855371
125	N	Job ref:
401	17VO	Check coolant leak fault
402	17	ENGINE COOLING LABOUR
403	VT20840154	CLAMP HOSE 60-80MM
404	VT21884469	FILLER CAP HEADER TANK
405	n	C: Check coolant leak fault
406	n	C: Coolant leaking past retarder hoses due to faulty clamps
407	N	C: Pressure tested cooling system, checked and found a coolant leak
408	N	underneath the gearbox. Traced for source and found retarder hoses
409	N	leaking. Drained coolant, removed hose and refitted with 2 updated
410	N	retarder hose clamps. Refilled with coolant, pressure tested cooling
411	N	system, checked for leaks and fault rectified. Carried out localized
412	N	wash.
413	N	Op/code: 59214 @ 0.6
414	N	Op/code: 26006 @ 0.4
415	N	Op/code: 26012 @ 0.8
416	N	Op/code: 26154 @ 0.2
417	N	Op/code: 18202 @ 0.3
418	n	Defect : 24
419	n	Causal : 22259343
420	n	Job ref:
701	11VO	Check truck lacking power fault
702	11	ENGINE MECHANICAL LABOUR
703	VT21337557	FILTER AIR OUTER FM VER-4-B8R BUS
704	VT21693755	FILTER AIR INNER & OUTER KIT FM V4
705	n	C: Check truck lacking power fault
706	n	C: Clogged air filter fault
707	n	C: Inspected, found both air filters clogged and replaced.
708	n	Op/code: 25627 @ 0.1
709	n	Op/code: 25625 @ 0.1
710	n	Defect : 31
711	n	Causal : 21337557
712	n	Job ref:
1001	17VO	Check squealing noise under cab fault
1002	17	ENGINE COOLING LABOUR
1003	VT20484545	V-RIBBED BELT FAN 16 LIT
1004	N	C: Check squealing noise under cab fault
1005	N	C: Worn and split fan drive belt
1006	N	C: Checked and confirmed squealing noise coming from underneath the
1007	N	cab. Traced for fault sand found the fan drive belt worn and split.
1008	N	Replaced drive belt, checked and squealing noise rectified.
1009	N	Op/code: 26304 @ 0.4
1010	N	Defect : 61
1011	N	Causal : 20484545
1012	N	Job ref:

12/09/2024 **RE0059489**

101	63VO	DRIVER COMPLAINT R/H TAIL LIGHT DAMAGE,
102	63	LABOUR
103	VT23522308	TAIL LIGHT ASSEMBLY RH LED WITH BUZZER RIGID FH-M V4
104	STAR	*****
105	N	C: Driver complaint tail light damaged,

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Line#	Product	Description
106	N	C: Driver damage,
107	N	C: Remove and fitted new tail light all okay, test operation and
108	N	found all working.
22/09/2024 RE0059755		
101	Z17746	17746-2 Annual Service
102	01	Annual Service
103	VT24122024	KIT FILTER BASIC D9-11-13-16 EURO4-5 B9
104	AMP23068346C	VDS4.5 ENGINE OIL
105	VT85129545	FLUID WASHER WINDSCREEN 1LTR CONCENTRATE
106	n	17746-2 Annual Service
107	n	23306-3 Fuel filter replace (one)
108	n	17513-2 Engine, oil & filter, replace
109	n	23311-3 Fuel, water seperator, replace
110	n	51090-2 Brake test 3 axles
111	n	Job ref: 8267976
112	star	*****
401	Z17527M	17527-3 Final drive oil, change (Mineral Oil)
402	01	17527-3 Final drive oil, change
403	85121715C	85W140 205L PUMPOU
404	n	Job ref: 8267976
701	Z17528	17528-3 Retarder, oil change, lube area
702	01	17528-3 Retarder, oil change. Lube area
703	85136278C	RETARDER OIL
704	VT21157139	PLUG RETARDER HYDRAULIC 123488-
705	VT21157755	PLUG RETARDER
706	VT21156871	PLUG BRAKE RETARDER
707	n	Job ref: 8267976
1001	Z17915	17915-2 Cable terminals and connections, corrosion prevention
1002	01	17915-2 Cable terminals and connections
1003	n	causal 24122024
1004	n	Job ref: 8267976
1005	star	*****
1301	Z17846	17846-2 Trailer coupling, safety and function check
1302	01	Service 5th Wheel/Ring Feeder
1303	n	causal 20424368
1304	n	Job ref: 8267976
1901	74VO	INSPECT AND REPORT ON ALL FRONT SUSPENSION SHACKLE PINS & BUSHES
1902	STAR	*****
2201	74VO	CARRY OUT NHVR INSPECTION ON TRUCK AS REQUIRED
2202	STAR	*****
2501	74VO	INSPECT AND REPLACE CABIN FIRE EXTINGUISHER IF OUT OF DATE
2502	STAR	*****
2801	ZKMS	NEXT SERVICE INTERVAL
2802	N	SERVICE INTERVALS 45000KMS
2803	N	530000 km
2804	n	13-Jan-2025
3101	Z17068	17068-3 36 Month ECU Download & Oil Sample
3102	01	17068-3 36 Month ECU Download & Oil Samp
3103	VT23448457	KIT OIL TEST SAMPLE SINGLE UNITS
3104	n	Job Ref: 8267975
3401	34VO	REPLACE BLOCKED APM FILTER
3402	34	REPLACE BLOCKED APM FILTER
3403	VT23690622	FILTER APM CARTRIDGE TYPE FH-M VER 4
3404	N	C: Replace air drier cassette noted during service
3405	N	C: Clogged
3406	N	C: R&R air drier filter & reset ok
3407	N	Op/code: 56166 @ 0.3
3408	N	Defect: 31
3409	N	Causal P/no. 23690622
3410	N	Job ref: 8267976

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Line#	Product	Description
3411	STAR	*****
3701	62VO	REPLACE BLOCKED A/C FILTER
3702	62	Labour
3703	VT21758906	FILTER CABIN FH-M V123 NH FM VER-4 ONLY
3704	N	C- Replace blocked a/c filters noted during service
3705	N	C- Blocked
3706	N	C- R&R Cabin filters
3707	N	Op/code: 87208 @ 0.1
3708	N	Defect : 31
3709	N	Causal P/no.
3710	N	Job ref:
3711	STAR	*****
4001	30VO	RECTIFY LOOSE SHOCKER BOLTS
4002	30L	Labour
4003	VT990995	BOLT FLANGED 16MM X 140MM LONG
4004	VT990954	NUT LOCK M16 C3538
4005	N	C: Rear shocker loose noted during service
4006	N	C: 1st drive rear shocker bolt stretched
4007	N	C: Unable to tighten bolt, fit new bolt
4008	N	Op/code: 76100 @ 0.3 (r7r rear shocker top bolt)
4009	N	Defect: 11
4010	N	Causal p/no. 990995
4011	N	Job ref:
4012	N0	*****
09/05/2024 SE0002227		
1002	06	LABOUR BREAKDOWN (MECHANICAL)
1003	VT21706081	CABLE HARNESS ADBLUE EXHAUST FH-4
1004	VT983472	CABLE TIES GREY INJECTOR LOOM D12-13 X70MR