


# TEC Equipment - Sioux Falls (Volvo)



2900 E. Rice Street Sioux Falls, South Dakota 57103  
 Phone: (605) 269-3400



**Case Number:** 17438199  
**Repair Order Number:** 501540SFS  
**Purchase Order Number:** 999  
**Service Advisor:** Bouhamidi, \*\*Zach - Case Date 2023-09-05 09:31:09 -0500

<b>Customer:</b> Maxwell Colony	<b>Unit Number:</b> 880565		
<b>Address:</b> 42805 MAXWELL RD SCOTLAND, SD 57059 <b>Phone:</b> (605) 760-1477 <b>Fax:</b> N/A <b>Customer Number:</b> 557058	<b>Asset:</b> 2019 Volvo WIA <b>Serial Number:</b> KN244236 <b>VIN:</b> 4V4WC9EG0KN244236 <b>Engine:</b> D13	<b>Engine Hours:</b> 8801 <b>Odometer:</b> 430060 Miles KN244236 <b>Warranty Start:</b> 2019-01-18 12:00:00 -0600 <b>In Service:</b> 5 Years 3 Months	

Item	Operation Name	Parts	Core Prices	Additional Charges	Totals
1	CSA Check 22 Inspection <b>Complaint:</b> CSA Check 22 Inspection <b>Correction:</b> LUCERO,ELDON: --XY85821-- WENT THROUGH AND CLEANED ALL THE BORES OF ANY DEBRIS AND GOT CUPS READY . INSTALLED INJECTOR CUPS, CHANGED THE INJECTOR ORINGS AND INSTALLED THEM ALL TO SPEC. TORQUED THE VEB PISTONS SINCE SOME WERE LOOSE. LOWERED THE ROCKER SHAFT DOWN. <b>Labor:</b>				<b>\$0.00</b>
2	REPLACE AND PROGRAM ENGINE ECM/ACM <b>Complaint:</b> REPLACE AND PROGRAM ENGINE ECM/ACM <b>Correction:</b> : --xn16508-- INSPECTED. FOUND VECU, AND LCM IS MISSING. FOUND ECM IS PLUGGED INTO HARNESS BUT NOT MOUNTED OR PROPERLY INSTALLED. FOUND ACM IS MISSING COMPLETELY ALONG WITH MOUNTING BRACKET. PARTS NEEDED NOT IN STOCK. HAD PARTS ORDERED. <b>Labor:</b> <b>Parts:</b>				<b>\$825.00</b>
					<b>\$2,878.36</b>
		-(1.0) BRACKET	\$43.92	\$0.00	\$43.92
		-(4.0) FLANGE SCREW	\$4.09	\$0.00	\$16.36
		-(1.0) SHIPPING	\$175.00	\$0.00	\$175.00
		-(1.0) CONTROL UNIT	\$811.60	\$202.50	\$1,014.10
		-(1.0) CONTROL UNIT	\$512.12	\$162.00	\$674.12
		-(4.0) SIX POINT SOCKET SCREW	\$0.80	\$0.00	\$3.20
		-(4.0) SIX POINT SOCKET SCREW	\$0.72	\$0.00	\$2.88
		-(4.0) FLANGE NUT	\$0.83	\$0.00	\$3.32
		-(1.0) HOSE	\$116.31	\$0.00	\$116.31
		-(1.0) JUMP START, W/ LUBRICITY, 11 WT OZ	\$4.29	\$0.00	\$4.29
		-(3.0) BRAKLEEN, NON-CHLORINATED, 14OZ	\$4.02	\$0.00	\$12.06
		-(1.0) 3M 7447 PAD	\$5.33	\$0.00	\$5.33
		-(6.0) O-RING KIT	\$25.96	\$0.00	\$155.76
		-(1.0) FLANGE SCREW	\$4.09	\$0.00	\$4.09
		-(1.0) CONTROL UNIT	\$1,012.12	\$0.00	\$1,012.12
3	REPLACE ENGINE OIL FILTER <b>Complaint:</b> REPLACE ENGINE OIL FILTER <b>Correction:</b> : <b>Labor:</b> <b>Parts:</b>				<b>\$180.00</b>
					<b>\$231.57</b>

**ASIST** TEC Equipment - Sioux Falls (Volvo)

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<b>Case Number:</b> 17438199	<b>Asset:</b> 2019 Volvo WIA <b>VIN:</b> 4V4WC9EG0KN244236



Item	Operation Name	Parts	Core Prices	Additional Charges	Totals
	-(1.0) FUEL FILTER	\$61.20	\$0.00		\$61.20
	-(2.0) OIL FILTER	\$26.44	\$0.00		\$52.88
	-(1.0) OIL FILTER	\$44.48	\$0.00		\$44.48
	-(1.0) FUEL FILTER INSERT	\$52.58	\$0.00		\$52.58
	-(1.0) SEALING RING	\$9.64	\$0.00		\$9.64
	-(1.0) BRAKLEEN, NON-CHLORINATED, 14OZ	\$4.02	\$0.00		\$4.02
	-(1.0) DELO GREASE ESI HD EP, NL	\$6.77	\$0.00		\$6.77
4	QUOTE TO GET TRUCK RUNNING				
	<b>Complaint:</b> QUOTE TO GET TRUCK RUNNING				
	<b>Correction:</b> :				
	<b>Labor:</b>				<b>\$825.00</b>
	<b>Parts:</b>				<b>\$690.15</b>
	-(2.0) O-RING	\$17.77	\$0.00		\$35.54
	-(1.0) V-CLAMP	\$85.38	\$0.00		\$85.38
	-(3.0) FLANGE SCREW	\$4.09	\$0.00		\$12.27
	-(2.0) FLANGE SCREW	\$1.34	\$0.00		\$2.68
	-(4.0) DAMPING ELEMENT	\$136.40	\$0.00		\$545.60
	-(4.0) FLANGE SCREW	\$2.17	\$0.00		\$8.68
5	INJECTORS & ROCKERS				
	<b>Complaint:</b> INJECTOR R&R				
	<b>Cause:</b> CAUSE IS REQUIRED				
	<b>Correction:</b> :				
	<b>Labor:</b>				<b>\$1,485.00</b>
	<b>Parts:</b>				<b>\$4,820.97</b>
	-(1.0) INJECTOR	\$3,524.79	\$2,430.00		\$5,954.79
	-(1.0) PLUG KIT	\$22.47	\$0.00		\$22.47
	-(1.0) PRESSURE SENSOR	\$147.95	\$0.00		\$147.95
	-(1.0) WIRES	\$236.95	\$0.00		\$236.95
	-(1.0) SERVICE KIT	\$120.46	\$0.00		\$120.46
	-(6.0) INJECTOR SLEEVE	\$44.19	\$0.00		\$265.14
	-(6.0) FLANGE SCREW	\$3.37	\$0.00		\$20.22
	-(3.0) SCREW	\$18.49	\$0.00		\$55.47
	-(1.0) CONNECTION PIPE	\$17.26	\$0.00		\$17.26
	-(1.0) LUBRIPLATE GREASE	\$32.51	\$0.00		\$32.51
	-(1.0) THREADLOCKER 248 BLUE	\$192.40	\$0.00		\$192.40
	-(3.0) 2" SAND DISK 3M	\$8.15	\$0.00		\$24.45
	-(1.0) SERVICE KIT	\$160.90	\$0.00		\$160.90
	-(0.0) CORE RETURN	\$0.00	\$2,430.00		-\$2,430.00

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Item	Operation Name	Parts	Core Prices	Additional Charges	Totals
6	QUOTE (RH HEADLIGHT, RH MIRROR ASSEMBLY, FRONT BUMPER) <b>Complaint:</b> QUOTE (RH HEADLIGHT, RH MIRROR ASSEMBLY, FRONT BUMPER) <b>Correction:</b> :				
	<b>Labor:</b>				<b>\$495.00</b>
	<b>Parts:</b>				<b>\$776.88</b>
	-(1.0) HEADLAMP	\$699.00	\$0.00		\$699.00
	-(4.0) WASHER	\$3.10	\$0.00		\$12.40
	-(4.0) FLANGE SCREW	\$1.34	\$0.00		\$5.36
	-(1.0) CONNECTOR	\$48.46	\$0.00		\$48.46
	-(10.0) ZIP TIE 14.5"	\$0.63	\$0.00		\$6.30
	-(4.0) FLANGE SCREW	\$1.34	\$0.00		\$5.36

**Parts:** \$9,397.93  
**Labor:** \$3,810.00  
**Shop Supplies:** \$250.00  
**Taxes:** \$841.49  
**Core:** \$364.50  
**Total:** \$14,663.92

This estimate is subject to teardown and inspection and is valid for 30 days from date above. I, the undersigned, authorize you to perform the repairs and furnish the necessary materials. I understand any costs verbally quoted are an estimate only and not binding. Your employees may operate vehicle for inspecting, testing and delivery at my risk. You will not be responsible for loss or damage to vehicle or articles left in it. AUTHORIZED BY: \_\_\_\_\_ DATE: \_\_/\_\_/\_\_