



Nextran Corporation

7151 Industrial Drive South Riviera Beach, Florida 33404

Phone: (561) 842-6225

ASIST

Case Number: 16524290

Repair Order Number: 10769

Purchase Order Number: N/A

Service Advisor: Johnson, Craig - Case Date 2022-12-27 11:46:34 -0500

Customer: Town Of Lake Park

Unit Number: 44

Address: 535 PARK AVE WEST PALM BEACH,
FL 334032603

Phone: N/A

Fax: N/A

Customer Number: 3923431294

Asset: 2016 Mack MRU613

Serial Number: GM014462

VIN: 1M2AV04C6GM014462

Engine: MP7

Engine Hours: 7070

Mileage: 58573 Miles

Warranty Start: 2016-01-26 12:00:00 -0500

In Service: 6 Years 11 Months

Item	Operation Name	Parts	Core Prices	Additional Charges	Totals
1	SC0433 PARK BRAKE CONTROL VALVE Complaint: SC0433 PARK BRAKE CONTROL VALVE Labor:				\$0.00
2	Nextran Assurance Inspection [999-999-999] Complaint: check-22 front icc light inop rear p/s turn signals inop valve cover gasket leak tube between valve cover and CCV leaking at CCV oil level sensor pushing oil oil fill tube leaking at oil pan Labor:				\$0.00
3	Preliminary Diagnostics SPM--NEXDIAG Complaint: Customer states there is no boost, exhaust is making a hissing noise, large air leak when brakes are applied check and advise Cause: found that the band clamp holding the turbine housing for the turbo to the center section of the turbo failed. All the exhaust gasses from the engine are now exiting from around the middle of the turbo causing the loss of power and exhaust leak. Will need to replace the turbo. Also recommend sending the DPF and DOC out to be serviced as the turbocharger failure may have sent pieces of debris into the aftertreatment system. Found that the exhaust leak at the turbo caused the F/R P/S brake line to melt near the frame rail. Will need to replace this line and repair any other melted air lines cause by the turbo exhaust leak. Labor:				\$495.00
4	All Makes PM service (Class 8) SPM--NEX000041 Complaint: PM Service Labor:				\$190.00
	Parts:				\$377.97
	-(1.0) NON-CHLORINATED VOC BRAKE	\$3.67	\$0.00		\$3.67
	-(1.0) A/F RED EXT LIFE 50/50 GALLON JUG	\$9.65	\$0.00		\$9.65
	-(1.0) BUG WASH 1 GAL	\$3.00	\$0.00		\$3.00
	-(1.0) COOLANT FILTER	\$10.11	\$0.00		\$10.11
	-(1.0) KIT FILTER MP7/MP8	\$110.00	\$0.00		\$110.00
	-(2.0) GREASE TUBE MACK 97718_10X14OZ	\$3.95	\$0.00		\$7.90
	-(44.0) OIL, CHV DELO 400 SDE 15W40CK-4	\$5.31	\$0.00		\$233.64
5	QM - Turbocharger (All VGT)_11 & 13lt. 043--XXX255002 Complaint:				

ESTIMATE VERSION 1 - POSTED TO FLEET

Updated at: 2022-12-28 11:02:17 -0500



ASIST

Nextran Corporation

Customer: Town Of Lake Park

Unit Number: 44

Case Number: 17778384

Asset: 2016 Mack MRU613

VIN: 1M2AV04C6GM014462



Item	Operation Name	Parts	Core Prices	Additional Charges	Totals
parts needed: turbo charger kit W/ turbo actuator, turbo mounting kit (if not included with the turbocharger, 3 small cookies, 3 cans of brake cleaner, 20 skinny zip ties					
Labor:					\$742.50
Parts:					\$5,081.81
-(25.0) CABLE TIE 14		\$0.17	\$0.00		\$4.25
-(2.0) NON-CHLORINATED VOC BRAKE		\$3.67	\$0.00		\$7.34
-(4.0) 1 80 GRIT BRISTLE DISC		\$9.40	\$0.00		\$37.60
-(1.0) HOSE 2629		\$104.29	\$0.00		\$104.29
-(1.0) PIPE 2213		\$191.95	\$0.00		\$191.95
-(1.0) TURBO MP7 US10-14 Core: \$660.00		\$4,736.38	\$660.00		\$5,396.38
6	QM - Removed Dpf And Sublet Cleaning_11 & 13lt. 043--XXX254002				
Complaint:					
parts needed: DPF/DOC clamp and gasket kit, inlet and outlet clamps and gaskets for the DPF and DOC, 20 skinny zip ties					
Labor:					\$660.00
Parts:					\$927.58
-(1.0) DPF & DOC Cleaning		\$410.00	\$0.00		\$410.00
-(25.0) CABLE TIE 14		\$0.17	\$0.00		\$4.25
-(5.0) GASKET EXH/PIPE CXU		\$20.82	\$0.00		\$104.10
-(5.0) CLAMP "V" 5" (11ME378M)		\$40.25	\$0.00		\$201.25
-(2.0) GASKET 2581		\$20.54	\$0.00		\$41.08
-(2.0) CLAMP, V-BAND 2581		\$83.45	\$0.00		\$166.90
7	Replace melted brake line going to steer axle P/S [013-000-000]				
Complaint:					
Replace melted brake line going to steer axle P/S and repair al melted lines					
parts needed: brake line going to inside frame rail of the P/S steer axle brake chamber					
parts needed: brake line going to					
Labor:					\$825.00
Parts:					\$239.65
-(1.0) Other		\$135.00	\$0.00		\$135.00
-(1.0) FITTING 5659		\$4.89	\$0.00		\$4.89
-(2.0) 45 DEG. FITTING 1239		\$9.13	\$0.00		\$18.26
-(1.0) FITTING 1414		\$22.10	\$0.00		\$22.10
-(4.0) TUBING 1/2 SYNPLEX		\$8.04	\$0.00		\$32.16
-(1.0) BRAKE HOSE 5653		\$27.24	\$0.00		\$27.24

Labor: \$2,912.50

Parts: \$6,627.01

Core: \$660.00

Shop Supplies: \$300.00

Taxes: \$734.97

Total: \$11,234.48

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.

Nextran Corporation

ESTIMATE VERSION 1 - POSTED TO FLEET

Updated at: 2022-12-28 11:02:17 -0500

Page 2 of 3



ASIST

Nexttran Corporation

Customer: Town Of Lake Park

Unit Number: 44

Case Number: 17778384

Asset: 2016 Mack MRU613

VIN: 1M2AV04C6GM014462



GM014462

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: __/__/__

ESTIMATE