

Westfall GMC Truck, Inc.

Westfall Volvo & GMC Truck Center
Westfall-O'Dell Truck Sales
Westfall Freightliner Truck Center
Westfall Isuzu

REMIT TO:
P.O. BOX 418050
KANSAS CITY, MO 64141
www.westfallgmc.com
www.westfallisuzu.com

CUSTOMER #: 8166820417

757226

INVOICE

Heavy Duty Service & Sales
4001 N.E. RANDOLPH RD.
K.C., MO. 64181
(816) 455-7282

Kansas Parts & Service
6608 Kew Drive
KANSAS CITY, KS 66111
(913) 647-9100

CONCRETE WORKS
305 NW 83RD ST
KANSAS CITY, MO 64118
HOME: 816-682-0417 CONT: 816-682-0417
BUS:

PAGE 2

SERVICE ADVISOR: 1344 MICKY MCKOWN

COLOR	YEAR	MAKE/MODEL	VIN	LICENSE	MILEAGE IN/OUT	TAG	
WHITE	08	MACK GU713	1M2AX04Y38M003278		258977/258977	T302MM	
DEL DATE	PROD. DATE	WARR. EXP.	PROMISED	PO NO.	RATE	PAYMENT	INV. DATE
17SEP07 DD			09:40 31OCT17			CASH	31OCT17
R.O. OPENED		READY	OPTIONS:	DLR:30200			

09:43 11JUL17	11:28 31OCT17	LIST	NET	TOTAL
LINE OPCODE	TECH TYPE HOURS			
PARTS:	9.80 LABOR:	75.00 OTHER:	0.00	TOTAL LINE C:
258977 4169	--TOWED UNIT INTO THE SHOP AND INSTALLED DRIVELINE			84.80

D CHECK AND ADVISE FOR COOLANT IN THE OIL
ER CHECK AND ADVISE FOR COOLANT IN THE OIL

4169CPHDM		7350.00	7350.00
1 3514*20475005* ENGINE MP7 7/8	41420.10	24230.76	24230.76
1 21225304 COOLING COIL	217.60	177.34	177.34
3 953071 STUD	4.90	3.72	11.16
3 1543499 FLANGE NUT	3.41	2.31	6.93
1 977030 O-RING	14.79	11.59	11.59
1 20512915 BEARING	65.74	53.58	53.58
12 60112884 FLANGE SCREW	3.64	2.97	35.64
12 25102025 WASHERS	1.78	1.45	17.40
1 SP-12776050 CLUTCH BRAKE ASSY KIT	37.96	22.10	22.10
2 1547252 SEALING RING	8.73	6.62	13.24
1 975675 O-RING	7.40	5.61	5.61
2 20499469 RUBBER CUSHION	261.16	212.85	425.70
1 20570437 CLAMP	7.60	6.19	6.19
1 20566175 FITTING	19.82	15.53	15.53
1 21276538 FUEL PIPE	120.82	98.47	98.47
2 1675066 SEALING RING	5.01	3.80	7.60
1 20592783 V-CLAMP	35.82	29.19	29.19
1 20592787 CLAMP	34.62	28.22	28.22
1 21096684 O-RING	2.49	1.40	1.40
2 984819 FLANGE SCREW	3.22	2.18	4.36
2 20976693 RUBBER CUSHION	25.42	20.72	41.44
2 91200 UNION1/4PUSHIN	6.54	4.96	9.92
1 8082135 ELBOW NIPPLE	23.06	18.79	18.79
2 534-12 CLAMP	3.23	2.45	4.90
2 982508 GASKET	6.84	5.18	10.36
1 534-12 CLAMP	3.23	2.45	2.45
1 960629 PLUG	2.54	1.73	1.73
1 11994 GASKET	1.51	0.85	0.85

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DESCRIPTION	TOTALS
LABOR AMOUNT	
PARTS AMOUNT	
GAS, OIL, LUBE	
SUBLET AMOUNT	
MISC. CHARGES	
TOTAL CHARGES	
LESS INSURANCE	
SALES TAX	
PLEASE PAY THIS AMOUNT	

(SIGNED) DEALER, GENERAL MANAGER OR AUTHORIZED PERSON (DATE)

CUSTOMER SIGNATURE

CUSTOMER COPY

CUSTOMER #: 8166820417

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 (816) 455-7262

0009 Kaw Drive
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 (913) 647-9100

REMIT TO:
 P.O. BOX 418050
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 www.westfallgmc.com
 www.westtruck.com

CONCRETE WORKS

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HOME: 816-682-0417 CONT: 816-682-0417

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CELL:

INVOICE

PAGE 3

SERVICE ADVISOR: 1344 MICKY MCKOWN

COLOR	YEAR	MAKE/MODEL	VIN	LICENSE	MILEAGE IN/ OUT	TAG
WHITE	08	MACK GU713	1M2AX04Y38M003278		258977/258977	T302MM
DEL DATE	PROD. DATE	WARR. EXP.	PROMISED	PO NO.	RATE	PAYMENT
17SEP07 DD			09:40 31OCT17			CASH
R.O. OPENED	READY	OPTIONS: DLR:30200				

09:43 11JUL17	11:28 31OCT17	LIST	NET	TOTAL
LINE	OPCODE	TECH	TYPE	HOURS
2	20840154	HOSE	CLAMP	11.54
1	20579690	SEALING	RING	6.94
1	88865601	FLUID		9.60
1	21060426	V-CLAMP		31.58
1	21095721	GASKET		12.23
1	21021852	V-CLAMP		31.02
1	21095721	GASKET		12.23
2	91200	UNION1/4	PUSHIN	6.54
1	21062932	HEXAGON	SCREW	14.71
2	1674454	SPACER	PLATE	5.96
1	OSR3157NA	LAMP		3.57
1	984873	FLANGE	SCREW	10.80
10	MBL122492	MOBIL	DELVAC 1300 SUPER 1	24.44
12	6019*9404206021*	ROTELLA	ELC PREMIX 50/50	19.86
PARTS:	25741.76	LABOR:	7350.00	OTHER: 0.00
TOTAL LINE D:				33091.76

4169--TOWED UNIT INTO SHOP TO DIAG FOR COOLANT IN THE OIL. WAS ADVISED NOT TO START ENGINE DUE TO OIL BEING IN THE INLET CAC PIPE. CHECKED OVER AND FOUND OIL IN PIPE IS FROM A HOLE IN THE VALVE COVER AND AIR INTAKE PIPE. THEY HAVE WORE HOLES IN EACH OTHER. HOOKED UP TO TECH TOOL AND CHECKED CODES. HAS ACTIVE CODES FOR INJECTOR 4 FMI 7 AND VGT FMI 7. DRAINED OIL AND A LARGE AMOUNT OF COOLANT IS IN THE OIL. REMOVED THE VALVE COVER AND FOUND TRUCK HAS DROPPED AN EXHAUST VALVE ON THE #4 CYLINDER. REMOVED THE HEAD AND FOUND PISTON DAMAGED AND A CRACKED LINER. ALSO FOUND INJECTOR ON #4 CYLINDER IS BAD AND THE CAM IS BAD FLAKING BADLY ON THE #6 INTAKE LOBE. NEED TO ADVISE CUSTOMER AND SEE WHICH WAY THEY WANT TO REPAIR.

4169--INSTALLED CYLINDER HEAD BACK ON THE ENGINE AND REMOVED ENGINE FROM THE TRUCK. FOUND REAR MOTOR MOUNTS ARE BAD AND NEED REPLACED. QUOTED. GOT ENGINE OUT OF THE TRUCK AND ASSEMBLED FOR A CORE. SWAPPED PARTS OVER TO NEW ENGINE. REMOVED VALVE COVER OFF NEW ENGINE AND WROTE DOWN THE TRIM CODES. INSTALLED VALVE COVER AND THE LIFTING BRACKET. R&R REAR MOTOR MOUNTS. INSTALLED NEW ENGINE IN THE TRUCK AND MOUNTED THE TRANS WITH NEW BOLTS. PREVIOUS BOLTS WERE OF VARIOUS SIZES AND LENGTHS.

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TOTALS

LABOR AMOUNT	
PARTS AMOUNT	
GAS, OIL, LUBE	
SUBLET AMOUNT	
MISC. CHARGES	
TOTAL CHARGES	
LESS INSURANCE	
SALES TAX	
PLEASE PAY THIS AMOUNT	

(SIGNED) DEALER, GENERAL MANAGER OR AUTHORIZED PERSON (DATE)

CUSTOMER SIGNATURE

CUSTOMER COPY

CUSTOMER #: 8166820417

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INVOICE

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GMC



CONCRETE WORKS

305 NW 83RD ST

KANSAS CITY, MO 64118

HOME: 816-682-0417 CONT: 816-682-0417

BUS:

CELL:

SERVICE ADVISOR: 1344 MICKY MCKOWN

BUS:		CELL:		VIN		LICENSE		MILEAGE IN/OUT		TAG	
COLOR		YEAR		MAKE/MODEL						258977/258977 T302MM	
WHITE		08		MACK GU713		1M2AX04Y38M003278					
DEL DATE		PROD. DATE		WARR. EXP.		PROMISED		PO NO.		RATE	
										CASH	
17SEP07 DD						09:40 31OCT17				31OCT17	
R.O. OPENED		READY		OPTIONS:		DLR:30200					

09:43 11JUL17 11:28 31OCT17

LINE OPCODE TECH TYPE HOURS

LIST NET TOTAL

HOOKED UP ALL CONNECTIONS, FUEL LINES, COOLANT PIPING, COMPRESSOR LINE AND INSTALLED THE COOLANT PACK. AS STATED IN THE CHECK 22, THE EXPANSION TANK IS SWOLLEN AND COULD USE REPLACED. FINISHED ASSEMBLY AND TOPPED OFF FLUIDS AND CHARGED AC SYSTEM. HOOKED TRUCK UP TO PTT AND PROGRAMMED THE NEW ENGINE ECU AND SET TRIM CODES. PRIMED FUEL SYSTEM AND RAN THE TRUCK. NO LEAKS AT THIS TIME. INSTALLED THE HOOD. HEADLIGHT HARNESS HAS PREVIOUSLY BEEN SPICED DIRECTLY INTO THE CHASSIS HARNESS WITH NO CONNECTOR. INSTALLED THE HOOD AND ROUTED THE HARNESS. INSTALLED THE HEAD LIGHTS AND SECURED IN PLACE. RAN THE ENGINE TO CHECK FOR LEAKS. NONE AT THIS TIME. TRUCK HAS ACTIVE CODES FOR ABS, AND FUEL LEVEL. FUEL LEVEL ISNT HOOKED UP DUE TO HAVING WRONG SENSOR INSTALLED. TOOK ON SMALL TEST DRIVE AND NO LEAKS AT THIS TIME. CUSTOMER DECLINED ANY FURTHER DIAG ON FUEL TANK ISSUE AND ABS LIGHT

E** IDOD VERIFICATION

IDOD IDOD VERIFICATION

PARTS: 0.00 LABOR: 12.00 OTHER: 0.00 TOTAL LINE E: 12.00
258977 4032 checked fuel sender. I have the pig tail for the truck side but there is no pig tail for the actual fuel level sender to splice up a harness. need to get the pig tail for the fuel sender. also i printed off the dtc report for bedix for the customer. Customer declined any further diag on issue

F** MALF LIGHT ON. CK AND ADVISE.

ER ENGINE REPAIR

PARTS: 0.00 LABOR: 0.00 OTHER: 0.00 TOTAL LINE F: 0.00
258977 TRUCK HAS ACTIVE CODES FOR ABS, AND FUEL LEVEL. FUEL LEVEL ISNT HOOKED UP DUE TO HAVING WRONG SENSOR INSTALLED. Declined any further diag

G** BROKEN DPF CLAMP. CK AND ADVISE.

EXR EXHAUST REPAIR

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TOTALS

DESCRIPTION	TOTALS
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SUBLET AMOUNT	
MISC. CHARGES	
TOTAL CHARGES	
LESS INSURANCE	
SALES TAX	
PLEASE PAY THIS AMOUNT	

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PAGE 5



CONCRETE WORKS
305 NW 83RD ST
KANSAS CITY, MO 64118
HOME: 816-682-0417 CONT: 816-682-0417
BUS: CELL:

SERVICE ADVISOR: 1344 MICKY MCKOWN

COLOR	YEAR	CELLS: MAKE/MODEL		VIN	LICENSE	MILEAGE IN/ OUT		TAG
WHITE	08	MACK GU713		1M2AX04Y38M003278		258977/258977		T302MM
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17SEP07 DD			09:40 31OCT17			CASH	31OCT17	
R.O. OPENED		READY	OPTIONS: DLR:30200					

09:43 11JUL17 11:28 31OCT17

LINE	OPCODE	TECH	TYPE	HOURS	LIST	NET	TOTAL
				41B9CPHDM		0.00	0.00
1	20974254	STUB			23.84	19.43	19.43
2	20974250	HEX. SOCKET SCREW			28.26	23.03	46.06
PARTS:	65.49	LABOR:	0.00	OTHER:	0.00	TOTAL LINE G:	65.49

258977 4139 CHECKED FOR BROKEN DPF MOUNTING BRACKET. FOUND SPACER
AND BOLT MISSING. DID NOT HAVE NEW CLAMP IN STOCK. ORDERED CLAMP.
CUSTOMER IS TAKING PARTS AND WILL INSTALL HIMSELF

SHOP SUPPLIES

225.00

OUR GOAL IS TO REPAIR YOUR VEHICLE RIGHT THE
FIRST TIME. IF WE DID NOT, PLEASE ACCEPT OUR
APOLOGY AND LET US KNOW SO WE CAN BETTER
SERVICE YOU AND YOUR VEHICLE'S NEEDS.
THANK YOU FOR YOUR BUSINESS!!!!!!
REMIT PAYMENTS TO: P.O. BOX 418050
KANSAS CITY, MO 64141

WESTFALL GMC TRUCK INC.

PAID

NOV 03 2017

P.O. BOX 418050
KANSAS CITY, MO 64141

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DESCRIPTION	TOTALS
LABOR AMOUNT	7587.00
PARTS AMOUNT	25817.05
GAS, OIL, LUBE	0.00
SUBLET AMOUNT	0.00
MISC. CHARGES	225.00
TOTAL CHARGES	33629.05
LESS INSURANCE	0.00
SALES TAX	2141.96
PLEASE PAY THIS AMOUNT	35771.01

(SIGNED) DEALER, GENERAL MANAGER OR AUTHORIZED PERSON (DATE)

CUSTOMER COPY

Date Code July 2017



**MACK ENGINE
WARRANTY**

Overhaul Extended Warranty Registration Form

Mack MP Engines

Mack Trucks Inc. offers an extended (purchased) coverage plan to purchasers of an engine overhaul or remanufactured engine when installed at the dealership. This plan is intended to provide the truck owner with additional coverage from failures that may occur after the Standard Parts Warranty has expired and until the date of expiration of this Purchased Coverage. Extended (purchased) coverage plan is applicable only to vehicles that are operated exclusively in the United States and Canada. Purchased coverage consideration can only be given if the deficiency is brought to the attention of an authorized Mack Trucks dealer upon discovery and the engine must be made available, in a timely fashion during the coverage period, for repair.

*Please submit this form within 60 days of Repair Order close date. Dealership is subject to monetary penalty if not submitted within the 60 day period.

eService Case Number 1-8758534591

Dealer Code D295 Dealer Name WESTFALL MACK

Customer Information

Name CONCRETE WORKS

Address 305 NW 83RD ST

City KANSAS CITY State MO ZIP 64118

Customer Vehicle

VIN 1M2AX04Y38M003278

Chassis Model GU Chassis Serial 003278

Engine Model MP7 Engine Serial 89034711

New Engine Serial (Level 4 & 5) LEVEL 5

Repair Order Information

RO No. 757226 RO Open Date 11/31/17

Mileage at Overhaul 258977 Overhaul Level LEVEL 5

Mileage Covers Expires 608977 Date Coverage Expires 10/31/2020

Pre-Overhaul Engine Condition Checklist

The following systems and components must be inspected and performing to specifications. Place a check beside appropriate area where leaking, worn or non-performing components are found. All parts that are found not to be performing to specifications must be repaired or replaced prior to the engine being accepted into the Mack Overhaul Program for coverage. These systems and components are not among the parts covered under the Mack Overhaul Warranty.

- | | |
|---|---|
| <input type="checkbox"/> Radiator & Cooling System | <input type="checkbox"/> Exhaust System |
| <input type="checkbox"/> Air Intake System & Piping | <input type="checkbox"/> Charge Air Cooler System |
| <input type="checkbox"/> Hoses & Clamps | <input type="checkbox"/> Air Compressor |
| <input type="checkbox"/> ECUs, Sensors & Wiring | <input type="checkbox"/> Clutch Adjustment |

The following components must be inspected and tested for reuse. Place a check beside any component listed that fails to meet specifications. Components that fail to meet specifications must be replaced. Components that do not meet specifications and are not replaced will disqualify the engine from being covered under the Mack Overhaul Program. Refer to appropriate Mack Technical Service Information for specifications.

- | | | |
|---|--|---|
| <input type="checkbox"/> Cylinder Block | <input type="checkbox"/> Oil Pan | <input type="checkbox"/> Coolant Pump |
| <input type="checkbox"/> Crankshaft | <input type="checkbox"/> Oil Pump | <input type="checkbox"/> Conical Injectors (US'07 & US '10) |
| <input type="checkbox"/> Camshaft | <input type="checkbox"/> Intake Manifold | <input type="checkbox"/> Cylinder Head |
| <input type="checkbox"/> Turbocharger | <input type="checkbox"/> Exhaust Manifold | <input type="checkbox"/> Belt Tensioner |
| <input type="checkbox"/> Valve Cover | <input type="checkbox"/> Rocker Assembly | <input type="checkbox"/> Timing Gears |
| <input type="checkbox"/> Stainless Steel Injector Cup | <input type="checkbox"/> Oil Filter housing Pressure | <input type="checkbox"/> For all US07 engines the Double Idler Gear must be replaced at time of overhaul to receive Extended Warranty |

Extended Coverage Explanation

Available Three Year / 350,000 Miles* (563,270 km) Extended Coverage When a conforming engine overhaul is performed or a remanufactured basic engine is installed by an authorized dealer, the customer has the option to purchase additional warranty coverage (no additional charge for level 3, 4, & 5).

The cost of the additional coverage varies depending on the level of the overhaul package purchased by the customer. The level is determined by the parts that must be purchased at time of installation, as described below.

Extended Warranty is fully transferable from truck owner to truck owner, and must have registration updated.

Note: Although levels 3, 4, & 5 do not have additional cost for the extended coverage, the warranty still needs to be registered with Mack.

Date Code July 2017

Cost and Components required for 3 Year Extended Coverage

All required parts must be installed at time of overhaul

Level 1 (BASIC) \$750 Extended Warranty Cost (Canadian cost varies with exchange rate)

- Mack Genuine In-frame or Loaded Cylinder Overhaul Kit
- Mack Genuine Oil Pump
- Mack Premium Engine Oil
- Mack Premium Coolant
- Mack Genuine Filters (oil, fuel, coolant)
- Double Idler Gear (US07 Engines Only)

Level 2 (PLUS) \$450 Extended Warranty Cost (Canadian cost varies with exchange rate)

- Components listed in Level 1
- REMACK Cylinder Head

Level 3 (PREMIUM) No Additional Cost for Extended Warranty

- Components Listed in Levels 1 & 2
- REMACK Injectors (Qty 6)
- REMACK Turbo Kit

Level 4 (REMARK BASIC 3/4 ENGINE) No Additional Cost for Extended Warranty

- REMACK Basic (3/4) Engine
- Mack Premium Engine Oil
- Mack Premium Coolant
- Mack Genuine Filters (oil, fuel, coolant)
- REMACK Turbo Kit

Level 5 (REMARK 7/8 ENGINE) No Additional Cost for Extended Warranty

- REMACK (7/8) Engine
- Mack Premium Engine Oil
- Mack Premium Coolant
- Mack Genuine Filters (oil, fuel, coolant)

For the Extended Warranty to be valid, all criteria, including required parts, has to be met. Any deviations to the warranty criteria, must be approved PRIOR to overhaul completion.

Warranty Coverage By Component	Basic	Plus	Premium	REMACK Basic 3/4 Engine	REMACK 7/8 Engine
Crankshaft Bearings	Covered	Covered	Covered	Covered	Covered
Connecting Rod Bearings	Covered	Covered	Covered	Covered	Covered
Pistons and Rings	Covered	Covered	Covered	Covered	Covered
Connecting Rod Caps	Covered	Covered	Covered	Covered	Covered
Cylinder Head Gasket	Covered	Covered	Covered	Covered	Covered
Engine Block Casting	Covered	Covered	Covered	Covered	Covered
Intake Manifold Casting	Covered	Covered	Covered	Covered	Covered
Exhaust Manifold Casting	Covered	Covered	Covered	Covered	Covered
Flywheel and Bolts	Covered	Covered	Covered	Covered	Covered
Flywheel Housing	Covered	Covered	Covered	Covered	Covered
Timing Gears	Covered	Covered	Covered	Covered	Covered
Camshaft	Covered	Covered	Covered	Covered	Covered
Crankshaft	Covered	Covered	Covered	Covered	Covered
Main Caps and Bolts	Covered	Covered	Covered	Covered	Covered
Thermostat Housing	Covered	Covered	Covered	Covered	Covered
Valve Cover	Covered	Covered	Covered	Covered	Covered
Crankshaft Dampener & Bolts	Covered	Covered	Covered	Covered	Covered
Oil Pan	Covered	Covered	Covered	Covered	Covered
Engine Oil Cooler	Covered	Covered	Covered	Covered	Covered
Oil Cooler Housing	Covered	Covered	Covered	Covered	Covered
Oil Pump	Covered	Covered	Covered	Covered	Covered
Cylinder Head Casting & Bolts		Covered	Covered	Covered	Covered
Rocker Arm Assemblies		Covered	Covered	Covered	Covered
Intake & Exhaust Valves		Covered	Covered	Covered	Covered
Turbo & Mounting Bolts				Covered	Covered
Injectors			2 year/unlimited miles	2 year/unlimited miles	2 year/unlimited miles
Reman Basic Engine				Covered	Covered
Camshaft	Covered	Covered	Covered	Covered	Covered
Accessory Drive (D12D)					Covered
Air Compressor					2 year/unlimited miles
Fuel Pump					2 year/unlimited miles
Coolant Pump					2 year/unlimited miles
Sensors					2 year/unlimited miles
EGR Cooler					2 year/unlimited miles
EGR Valves					2 year/unlimited miles
ECU					2 year/unlimited miles
PreHeater					2 year/unlimited miles
Harness					2 year/unlimited miles

Used Truck Awaiting Sale

In the event the Engine involved is in a used truck awaiting sale by a used truck dealer when the repair is performed, this additional coverage begins on the date of sale or of lease/rental by the truck dealer to an end user of the truck, whichever occurs first.

Used truck awaiting sale in dealer's truck inventory must be sold within 12 months or 500 miles (805 kilometers), whichever occurs first, from the date of completion of repair. Trucks sold after 12 months or 500 miles (805 kilometers) will be solely covered from mileage and date of completion of repair

LIMITATIONS AND EXCLUSIONS TO THIS WARRANTY APPEAR ON THE FOLLOWING PAGES OF THIS CERTIFICATE. THESE LIMITATIONS AND EXCLUSIONS ARE IMPORTANT AND MUST BE READ AND UNDERSTOOD.

Excluded Components

The following components are not covered by the Extended Overhaul Warranty

EGR Components – cooler & pipes, control valves, exhaust gas pipes, hoses, clamps, fittings & tubes, mixing chamber, reed valve, temp sensors, cooler dampener and heat shields.

Engine Control Components – ECU, Engine wiring harnesses and sensors.

Preheater Components – Preheater element, gaskets and wiring harness.

Charge Air Components – Charge Air Cooler, piping, hoses and clamps. **Exhaust Components** – Muffler, piping and clamps.

Cooling System – Radiator, hoses, clamps, piping, fan & drive and belts. Aftertreatment components, DPF, SCR units sensors, wiring and control units

OWNER'S RESPONSIBILITIES

The owner must adhere to the preventive maintenance and inspection recommendations as outlined for the covered vehicle, and keep service records at the owner's place of business or at the servicing dealer. Only genuine Mack replacement parts, or their equivalent, must be used. The operator of the covered vehicle must use reasonable care to prevent further damage in case of a failure. Coverage consideration can only be given if the deficiency is brought to the attention of an authorized Mack Trucks dealer upon discovery and the vehicle must be made available, in a timely fashion during the recovery period, for repair. Supply repairing dealer with a copy of the maintenance log and/or furnish copies of backup documentation, if requested.

LIMITATIONS: Mack Truck's obligation is limited to, at its sole option, repair or replacement of parts which are acknowledged by it to be defective. In the case of acknowledged defective assemblies, exchange with factory rebuilt units may occur. The defective parts or assemblies replaced shall become the property of Mack Trucks. Warranty repairs performed by an authorized Mack Trucks dealer in accordance with the terms of the warranty set forth herein are free of charge. Warranty repairs do not constitute an extension of the original warranty period for the engine or any part thereof. Warranty consideration can only be given if the deficiency is brought to the attention of an authorized Mack Trucks dealer upon discovery and the engine must be made available, in a timely fashion during the coverage period, for repair.

NO PAYMENT OR OTHER COMPENSATION WILL BE MADE FOR CONSEQUENTIAL, INDIRECT, INCIDENTAL EXPENSES OR DAMAGES OF ANY KIND.

Exclusions:

1. **REPAIR:** In the case of acknowledged defective Covered Parts, exchange with factory remanufactured parts may occur. Warranty repairs do not constitute an extension of any warranty period for any vehicle, component or part.
2. **DAMAGES:** Damages due to misapplication, misuse, accidents, negligence, improper operations, alterations, storage or transport, operation at excessive speeds, loading beyond the factory rated load capacity, failure to follow Mack Trucks' recommended inspection, maintenance, and service procedures, and improper or insufficient maintenance services are not covered.
3. **PROGRESSIVE DAMAGE:** Damages due to failure of operator to take reasonable precautions to mitigate damage are not covered. Damages to a Covered Part due to failure of non-covered part are not covered. Coverage is limited to failure of a Covered Part directly causing failure of a non-covered part, where reasonable precautions were taken to mitigate damages.
4. **APPLICATION:** The selling dealer is responsible for designating the correct application and/or specification for a vehicle sold to a customer. Damages due to misapplication, including but not limited to, failures of component parts of vehicles being operated in excess of factory rated load capacities, or the use of a vehicle, component or part for a purpose for which it was not intended are not covered.
5. **ALTERATIONS:** Any vehicle, component or part repaired, altered, or inspected in any way, so as to adversely affect, in Mack Trucks' sole judgment, its stability, durability, or reliability, is not covered.
6. **NON-ORIGINAL EQUIPMENT:** Any part of the vehicle that fails, malfunctions, or does not perform as a result of improper conversion or installation of bodies or equipment by other manufacturers or suppliers is not covered.
7. **MAINTENANCE AND PARTS CONSUMED:** Maintenance and inspection requirements found in the Operator's Manuals and service manuals/instructions, including, but not limited to, engine tune-up, fuel system cleaning, replacement of lubricants and filter elements, adjustments of the engine injection pump/transmission/brakes/linkages, as well as diagnosis, test time and all other adjustments must be followed and are not covered. Parts which are normally consumed or worn out during the vehicle's normal service life and customarily replaced during usual maintenance service, including, but not limited to, mud flaps and brackets, brake linings, clutch brake, and clutch linings, are not covered.
8. **PERFORMANCE COMPLAINTS:** Performance complaints are not covered (including, but not limited to, low power and/or poor fuel economy). Coverage is limited to defects in material and workmanship of a Covered Part directly causing the performance issue.
9. **WEAROUT:** Mack Trucks does not cover normal wear of Covered Parts. Failures attributable to wear are excluded. For example and without limitation, the wear rate of parts in any engine or transmission, and especially those parts within the combustion area and clutch housing area, will vary depending upon operating conditions and environment. Conditions, such as load, trailer configuration, road speed and road conditions, as well as the quality of fuel, lubrication oil, and all filters bear a direct relationship to the wear rate and resulting life of parts. Depending upon the severity of these various conditions, parts wear and resulting failure could occur within the time limit of the coverage.
10. **NON-GENUINE PARTS:** Any failure of any vehicle, component or part caused by the use of parts and accessories, or major assemblies and exchange units, which do not meet factory standards is not covered.
11. **ODOMETER READING:** Any vehicle on which the actual mileage or hours cannot readily be determined, or on which the odometer, hour meter, or Electronic Control Unit has been disconnected, disabled, or altered, may not be covered by this warranty.
12. **ACCESS TO INFORMATION:** Owner must allow Mack Trucks full access to all data stored in all Electronic Control Modules; failure to do so may result in the loss of warranty coverage.
13. **LABOR:** Labor to remove and install a Covered Part is included only if a Mack Trucks authorized dealer originally installed the Covered Part. Labor for overtime and/or shift differential is not covered. Excessive labor for a warrantable repair due to the prior installation of equipment or body is not covered.
14. **MISC. EXPENSE:** Meals, lodging, communications charges, travel time and expense, loss of cargo, downtime, loss of profit/revenue, rental vehicles, driver's wages and other miscellaneous expenses are not covered. Shop supplies, lube oil, lubricants, sealers, anti-freeze, filter elements and labor performed by a non-approved location are not covered.
15. **ADDITIONAL COMPONENTS:** Components or parts that are not installed by Mack Trucks, including winches, power take-offs, dumper, mixer and refuse assemblies, hoists and bodies or other special equipment are not covered. During a warrantable repair, additional time to remove any customer installed components will not be covered under warranty. Mack Trucks' factory manufacturing records will be determinative as to factory installed components.
16. **TOWING:** Unless expressly provided in this Warranty Certificate, expenses for towing or road service are not covered. Failures caused by improper towing technique. Repair-Warranty consideration can only be given if the deficiency is brought to the attention of an authorized Mack Trucks dealer upon discovery and the truck must be made available, in a timely fashion during the warranty period, for repair. Failures resulting from the user's unreasonable delay in making the truck available, after being notified of a potential problem, are not covered.
17. **SUSPENSION PARTS:** Suspension parts, including but not limited to rubber bushings, torque rod bushings, spring pins and bushings, and greased lubrication points that fail due to improper maintenance, abnormally severe service or abuse are not covered.
18. **CAB STRUCTURE AND CORROSION:** Cab structural defects or cab corrosion that occurs in areas of the cab that previously were damaged, repaired, altered or modified are not covered. Cab corrosion where metal is perforated from the outside to the inside is not covered.
19. **VENDOR ENGINES, ALLISON AUTOMATIC TRANSMISSIONS and ALTERNATE FUEL STORAGE AND DELIVERY SYSTEMS:** Vendor engines, Allison automatic transmissions and alternate fuel (CNG/LNG/DME) fuel storage/delivery components used in Mack trucks are warranted by their respective manufacturers and not by Mack Trucks, Inc. Refer to the manufacturers' warranty statements.
20. **OIL CONSUMPTION:** Before a claim based upon excessive oil consumption will be considered, the owner must provide proof that all recommended maintenance has been performed and submit adequate documentation to show that oil consumption exceeds Mack Trucks' published standards. Under no circumstances will warranty pay for repairs related to excessive oil consumption after the earlier of 24 months, 250,000 miles, 402,000 kilometers, or 6,250 engine hours.

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21. **ENVIRONMENTAL DAMAGE:** Parts made out of cloth, leather, wood, rubber, synthetics, paint or chrome which have been affected by exposure to the elements or chemical influence including, but not limited to, road salt/chemicals, industrial fall-out or the use of improper cleaners, polishes and/or waxes are not covered.

22. **ALIGNMENT:** Alignment of axle(s), balance of tires, changing of axle camber, caster, toe and thrust angle are not covered.

23. **GLASS:** Glass breakage and scratches are not covered unless physical proof of manufacturing responsibility is established.

24. **TIRES:** Tires are not covered by this warranty, but may be covered by separate warranties given by their respective manufacturers.

25. **CHANGES:** Mack Trucks reserves the right to make any changes in design, or make additions to or upon its products, without incurring any obligations to install the same changes on vehicles previously built.