

COLOR		YEAR	MAKE/MODEL		VIN	LICENSE		MILEAGE IN / OUT		TAG
		99	MACK DM690S		1M2B209C7XM025654			614104/614104		T418
DEL. DATE	PROD. DATE	WARR. EXP.	PROMISED		PO NO.	RATE	PAYMENT	INV. DATE		
01JAN99 DD			23:54 13MAR18			132.00	CHG	24APR18		
R.O. OPENED		READY		OPTIONS: DLR:P709						
05:23 13MAR18		16:22 24APR18								

LINE	OPCODE	TECH	TYPE	HOURS	LIST	NET	TOTAL
------	--------	------	------	-------	------	-----	-------

A DIAGNOSE THE UNIT FOR HAVING ANTIFREEZE IN THE ENGINE OIL AND PREPARE AN ESTIMATE FOR THE CUSTOMER OF THE NEEDED REPAIRS

99-000-0001 DIAGNOSE THE UNIT FOR HAVING ANTIFREEZE IN THE ENGINE OIL AND PREPARE AN ESTIMATE FOR THE CUSTOMER OF THE NEEDED REPAIRS

2112 CP

4184 CP

5135 CP

12 1000*AFRRA053* CONVENTIONAL GREEN 50/50

2 25105941 FITTING

1 25092548 TUBE

1 25157728 VALVE

1 85151636 CAP

1 215SB280KX REMACK O'HAUL KIT PK E-TE

CORE CHARGE C

1 25097460 HOSE

6 21088818 FUEL LINE

12 20901575 STUD

12 20971050 FLANGE LOCK NUT

2 732GB3485MX CYLINDER HEAD ASSY E-TECH

CORE CHARGE C

1 342SX33 SILICONE DOW#832 (2.8 OZ

20 25164660 CLAMP

1 1147*4620* NON-CHLORINATED BRAKE CLE

1 8116*7671* LUBRIPLATE GREASE 100Z

2 25107337 SLEEVE

1 1000*PAI16MKG* MACK ENGINE GRAY

2 1147*4620* NON-CHLORINATED BRAKE CLE

2 20705619 SLEEVE

2 20706266 NUT

4 20576436 NUT

2 8116*42321* NYLON LOCNUT GR. 8 3/4-16

COLOR	YEAR	MAKE/MODEL	VIN	LICENSE	MILEAGE IN / OUT	TAG
	99	MACK DM690S	1M2B209C7XM025654		614104/614104	T418
DEL. DATE	PROD. DATE	WARR. EXP.	PROMISED	PO NO.	RATE	PAYMENT
01JAN99 DD			23:54 13MAR18		132.00	CHG
R.O. OPENED	READY	OPTIONS: DLR:P709				INV. DATE
05:23 13MAR18	16:22 24APR18					24APR18

LINE	OPCODE	TECH	TYPE	HOURS	LIST	NET	TOTAL
1				25084477	NUT		
1				1147*4620*	NON-CHLORINATED BRAKE CLE		
4				8116*73424*	3M SFC CND DISC 3 CRS		
1				17QL264P2	ROD		
1				20705459	SPRNG		
1				20705458	PLUNGER		
1				1000*PAI16MKGY*	MACK ENGINE GRAY		
1				20704849	RING		
-1				215SB280KX	CORE RETURN		
-2				732GB3485MX	CORE RETURN		
1				20705605	HOSE		
1				2191*P206410*	CLAMP GUIL		
1				8181264	EXHAUST PIPE CLAMP		

DRAINED A LITTLE OIL AND FOUND NO COOLANT. PRESSURIZED COOLANT SYSTEM. REPLACED LEAKING HEATER SHUT OFF VALVE. REPLACED AIR COMPRESSOR STEEL COOLANT LINE. DRAINED OIL IN CLEAN BUCKET. REMOVE OIL PAN FOUND COOLANT LEAK BETWEEN #5 LINER AND BLOCK. PERFORM COMPLETE IN CHASSIS OVER HAUL. INJECTORS TESTED OK. DID NOT REPLACE AS PER CUSTOMERS REQUEST. FILLED UNIT WITH NEW COOLANT AND ENGINE OIL. INSTALLED NEW FILTERS. RUN UNIT TO OPERATING TEMP AND PERFORMED CYLINDER HEAD RE-TORQUE AS NEEDED. ADJUSTED VALVES AND REINSTALLED VALVE COVERS. WASHED OFF AND ROAD TESTED UNIT. CHECK OVER FOR LEAKS. ALL OK AT THIS TIME.

SHOP MATERIALS

PLEASE PAY
THIS AMOUNT

17103.01



Mack Purebred Overhaul Warranty E7 Engine

Overhaul Warranty Inspection

Dealer			
Dealer Name		Vanguard Truck Center	Dealer Code
			D812
Customer		Vehicle	
Name		CLECO	VIN
			1M2B209C7XM025654
Street Address		5230 HWY 61/67	Chassis Model
			DM690S
City		IMPERIAL	Chassis Serial
			XM025654
State	MO	ZIP	63052
		Engine Model	EM7-300
		Engine Serial	9F0828
RO Information			
RO No.		129837	RO Open Date
			129837
Mileage at Overhaul		614104	Overhaul Level
			Level 2 (Plus)
Coverage Duration		36 Months	Coverage Miles
			350,000 Miles

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.

Pre-Engine Overhaul 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 Purebred Overhaul Program for coverage. *These systems and components are not among the parts covered under the Purebred Overhaul Warranty.*

- | | |
|---|---|
| <ul style="list-style-type: none"> ■ Radiator & Cooling System ■ Air Intake System & Piping ■ Hoses & Clamps ■ ECUs, Sensors and Wiring ■ Engine Fan Drive | <ul style="list-style-type: none"> ■ Exhaust System ■ Engine Belts ■ CAC System ■ Air Compressor ■ 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 Purebred Overhaul Program. *Refer to appropriate Mack Technical Service Information for specifications.*

- | | | |
|---|---|--|
| <ul style="list-style-type: none"> ■ Cylinder Block ■ Crankshaft ■ Camshaft ■ Turbocharger ■ Valve Cover | <ul style="list-style-type: none"> ■ Oil Pan ■ Oil Pump ■ Intake Manifold ■ Exhaust Manifold ■ Rocker Assembly | <ul style="list-style-type: none"> ■ Coolant Pump ■ Injectors ■ Cylinder Head ■ Belt Tensioner |
|---|---|--|

*Customer must retain this contract and provide along with the repair order in order to submit a claim.

Mack Purebred Overhaul Warranty E7 Engine

3 Year 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).

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.

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

Cost/Components required for 3 Year Extended Coverage

LEVEL 1 (BASIC)	Additional Coverage Cost	\$750
------------------------	---------------------------------	--------------

MANDATORY Components to qualify for extended warranty:

- Mack Genuine In-frame Overhaul Kit
- Bulldog Engine Oil
- Thermostat
- Mack Genuine Filters (oil, fuel, coolant)
- Mack Genuine Oil and Coolant

LEVEL 2 (PLUS)	Additional Coverage Cost	\$450
-----------------------	---------------------------------	--------------

MANDATORY Components to qualify for extended warranty:

- Components Listed in Level 1
- REMACK Cylinder Heads

LEVEL 3 (PREMIUM)	Additional Coverage Cost	\$0
--------------------------	---------------------------------	------------

MANDATORY Components to qualify for extended warranty:

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

LEVEL 4 (REmack ENGINE)	Additional Coverage Cost	\$0
--------------------------------	---------------------------------	------------

MANDATORY Components to qualify for extended warranty:

- REMACK Basic (3/4) Engine
- Mack Genuine Engine Oil
- Mack Genuine Coolant
- Mack Genuine Filters (oil, fuel, coolant)
- REMACK Turbo Kit
- REMACK Injector (Qty 6)

*Customer must retain this contract and provide along with the repair order in order to submit a claim.

Mack Purebred Overhaul Warranty E7 Engine

Warranty Coverage for 3 Year Extended Coverage

Table of Components Covered in the Purebred Overhaul Extended Coverage Program

	Level 1 (Basic) \$750	Level 2 (Plus) \$450	Level 3 (Premium) \$0	Level 4 (Remack Basic 3/4 Engine) \$0
Bearings, Crankshaft	YES	YES	YES	(Included in Basic Engine)
Bearings, Connecting Rod	YES	YES	YES	(Included in Basic Engine)
Cylinder Liners	YES	YES	YES	(Included in Basic Engine)
Pistons, Piston Rings	YES	YES	YES	(Included in Basic Engine)
Connecting Rods, Caps	YES	YES	YES	(Included in Basic Engine)
Cylinder Head Gasket	YES	YES	YES	(Included in Basic Engine)
Engine Block Casting	YES	YES	YES	(Included in Basic Engine)
Intake Manifold Casting	YES	YES	YES	YES
Exhaust Manifold Casting	YES	YES	YES	YES
Flywheel and Bolts	YES	YES	YES	YES
Flywheel Housing	YES	YES	YES	YES
Crankshaft, Main Caps & Bolts	YES	YES	YES	(Included in Basic Engine)
Thermostat Housing	YES	YES	YES	YES
Valve Cover	YES	YES	YES	(Included in Basic Engine)
Crankshaft Dampener & Bolts	YES	YES	YES	YES
Oil Pan	YES	YES	YES	(Included in Basic Engine)
Oil Cooler, Engine	YES	YES	YES	YES
Oil Cooler Housing	YES	YES	YES	YES
Oil Pump	YES, if replaced	YES, if replaced	YES, if replaced	(Included in Basic Engine)
Cylinder Head Casting & Bolts		YES	YES	(Included in Basic Engine)
Rocker Arm Assemblies		YES	YES	(Included in Basic Engine)
Intake & Exhaust valves		YES	YES	(Included in Basic Engine)
Turbo		YES	YES	(Included in Basic Engine)
Injectors*			YES	YES -2 Years/Unlimited Miles
REMACK Basic Engine				YES

* Injector warranty is limited to 2 Years/ Unlimited Miles

*Camshaft warranty is 2 years/unlimited miles
and only on Level 4/REMACK Engine

* Oil Pump is only 1 year if NOT
replaced

- YES = Covered Component
- Blank = Not covered or Not Applicable

All "Covered Components" must pass inspection or be replaced at the proper intervals as prescribed by an "Authorized Dealer" to qualify for continued coverage under this contract.

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.

*Customer must retain this contract and provide along with the repair order in order to submit a claim.

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 Purebred 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. A

THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES AND REPRESENTATIONS OR CONDITIONS, STATUTORY OR OTHERWISE, EXPRESSED OR IMPLIED INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

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, Inc'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:** 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 product problem, are not covered.
2. **REPEAT REPAIRS:** The term "repeat repair" only refers to the repair or replacement of the exact same part or component more than once. Repair or replacements of different components within the same system does not constitute a repeated repair.
3. **DAMAGES:** Damages due to accidents, misuse, negligence, improper operations, alterations, storage or transport, operation at excessive speeds, loading beyond the factory rated load capacity, and improper or insufficient maintenance services are not covered. Damages due to failure to follow Mack Trucks Inc's recommended service procedures are considered damages due to improper maintenance services.
4. **PROGRESSIVE DAMAGE:** Damages due to failure of operator to take reasonable precautions to mitigate damage are not covered. Damages to covered part due to failure of non-covered part are not covered. Coverage is limited to failure of covered part directly causing failure of non-covered part, where operator took reasonable precautions to mitigate damages.
5. **APPLICATION:** The selling dealer is responsible for the correct application and/or specification for a vehicle sold to a customer. Vehicle application problems, including but not limited to, replacement of incorrect axle or transmission gear ratios, failures of component parts of vehicles being operated in excess of factory rated load capacities, or the use of a vehicle for a purpose for which it was not intended are not covered.
6. **FUEL INJECTORS:** Damage to fuel injectors due to erosion caused by poor fuel quality is not covered.
7. **ALTERATIONS:** Any vehicle or vehicle system repaired, altered, or inspected in any way, so as to adversely affect, in Mack Trucks, Inc.'s sole judgment, its stability, durability, or reliability, is not covered.
8. **OPTIONAL EQUIPMENT:** Any part of the truck that fails, malfunctions, or does not perform as a result of improper conversion or installation of special bodies or equipment by other manufacturers or suppliers is not covered.
9. **MAINTENANCE AND PARTS CONSUMED ("Consumables"):** Normal maintenance services including, but not limited to, replacement of oil filters, adjustments of the engine, injection pump, and all other adjustments, are not covered. Parts which are normally consumed or worn out during the engine's normal service life and customarily replaced during usual maintenance service including but not limited to filters are not covered after the first 30 days from the in-service date.
10. **PERFORMANCE COMPLAINTS:** Performance complaints are not covered (for example, low power and poor fuel economy) unless caused by the failure of a qualified part.
11. **OIL CONSUMPTION:** Before a claim for 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, Inc.'s published standards.

*Customer must retain this contract and provide along with the repair order in order to submit a claim.

12. **WEAROUT:** Mack Trucks, Inc. does not cover normal wear of covered parts. Cylinder liner, piston and piston rings failures attributable to wear are specifically excluded from this warranty. The wear rate of parts in any engine, and especially those parts within the combustion 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.
13. **NON-GENUINE PARTS:** Any vehicle which has been repaired by use of parts and accessories, as well as major assemblies and exchange units, which do not meet factory standards and which cause a vehicle component or system to fail, are not covered.
14. **ODOMETER READING:** Any vehicle in which the odometer has been disconnected or the mileage reading has been altered and/or the actual mileage cannot be readily determined is not covered.
15. **ACCESS TO INFORMATION:** The user must Mack Trucks, Inc.'s full access to all data stored in all Electronic Control Modules; failure to do so may result in the loss of warranty coverage.
16. **PREMIUM LABOR:** Labor for overtime and/or shift differential is not covered.
17. **EXCESSIVE LABOR:** Excessive labor for a warrantable repair due to the prior installation of equipment or body is not covered.
18. **MISC. EXPENSE:** Meals, lodging, electronic messaging equipment, travel time and expense, loss of cargo, downtime, loss of profit/revenue, rental vehicles, or 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.
19. **ADDITIONAL COMPONENTS:** Components or parts that are not installed by Mack Trucks are not covered. Mack Truck factory manufacturing records will be determinative as to factory installed components.
20. **TOWING:** Towing and/or road service charges due to a failure are not covered.
21. **APPLICATION CHANGE OR CHANGE OF OWNERSHIP:** If at any time during the term of the original warranty there is a change in the application of the vehicle or a change in ownership, the owner must notify Mack Trucks, Inc., Post Office Box 26115, Greensboro, NC 27402-6115 in writing and within 30 days of date of the change. Failure to provide such timely notice may result in the warranty becoming null and void. If the change in ownership is accepted by Mack Trucks, Inc., and/or the change in application does not affect coverage, Mack Trucks, Inc. will transfer any remaining applicable portion of the warranty to the new owner or for the new application.

This approved registration entitles the purchaser to warranty protection as outlined in the Mack Trucks, Inc. Purebred Overhaul Plan that is being purchased against defects in material or workmanship in the engine being overhauled. A copy of this approved registration is your certificate that the identified Mack vehicle model and engine is covered by the indicated plan.

**Customer must retain this contract and provide along with the repair order in order to submit a claim.*

Mack Certified Technician Name Justin Jurkowski Technician User ID# XY35563

Dealer Signature Bill Ripple 4-24-18
(Date)

I hereby certify that I have read and understood the provisions of the Mack Trucks, Inc. Purebred Overhaul Warranty and the terms and conditions of the program.

I further understand that the warranty which I have elected to purchase is made expressly in lieu of any other warranties or conditions, expressed or implied, statutory or otherwise, including any warranty or condition of merchantability or fitness for a particular purpose, and of any other obligation or liability on the part of the manufacturer including, without limitation of the foregoing, consequential and incidental damages.

Owner Signature [Signature] 4-25-18
(Date)

Dealer Contact Name BILL RIPPLE
(Please Print)

Dealer Phone Number 314-771-3180

Contact E-Mail BILL.RIPPLE@VANGUARDTRUCKS.COM
(Required)

Submit eService case for warranty registration with the completed Warranty Registration Form and Repair Order attached, as described in WNM-16-05

Date Code 10.1.2016