

Mack Standard Features

Bid Invitation #HT11-12

The following descriptions are the Mack standard features, as pulled from *Macktraq* dealer quotation database, price book 13A. Offeror shall price these complete trucks in their entirety, on Form-D, reflecting the entire complement of the base vehicle specification's standard features listed herein, **as well as all normal dealer make-ready and factory-to-dealer destination charges**. Except as ordered by an H-GAC member (e.g. axle upgrade, longer wheelbase, et cetera), the base units described herein and priced on Form-D **shall not require any** additional compulsory components, fees, or services to render them complete, functional, and legal cab-chassis.

H-GAC Product Code: L1

Model: CHU612

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Nov 7, 2011

2013 CHU612

Pid Code Description

ORDER/CUSTOMER/VEHICLE INFORMATION

INITIAL REGISTRATION LOCATION, UNITED STATES, Unassigned
CIR0003 IDLE EMISSION CERTIFICATION, IDLE EMISSION CERTIFICATION - CARB 08 Std
0130001 TYPE OF SERVICE, COMMERCIAL Std
APP0000 VEHICLE APPLICATION CLASS, CHOOSE A VEHICLE APPLICATION CLASS Inc
CAR0001 CARRIER APPLICATION, VENDOR CARRIER Std
0010001 VEHICLE TYPE, TRACTOR FOR 5TH WHEEL Std
0050001 VEHICLE USE AND BODY/TRAILER TYPE, SELECT AN APPLICATION
COMMODITIES, UNKNOWN
PB1013A PRICE BOOK LEVEL, 2013A PRICE BOOK LEVEL Std
PT10001 PRODUCT TYPE, PRODUCT TYPE - CMM42T TRACTOR Opt
PC10028 PRODUCT CLASS, PRODUCT CLASS 28 Opt
US00010 BACK OFFICE PROCESS, BACK OFFICE PROCESS Std

BVS/FRT AXLE POS/SALES PACKAGES

0021082 CHASSIS (BASE MODEL), CHU602 4-WHEEL TRACTOR Std
7740001 FRONT AXLE FORWARD POSITION Std

ENGINE/TRANSMISSION/CLUTCH

1001554 ENGINE, MACK MP8-415C 415 HP @1500-1700 RPM (PEAK) 1660 LB FT. MAX TORQUE @ 1100-1300 Std
RPM
1362156 TRANSMISSION, 10 SPEED MANUAL (OVERDRIVE), FULLER FRO-16210B (11.06/0.75) 10 SPEED Std
FULLER
1335602 CLUTCH, SELF ADJUSTING, CL39DC14 EATON ADVANTAGE SOLO 9-SPRING, 2-PLATE, 15.5" Std
CERAMIC CLUTCH, 4 PADDLES, AUTO ADJ

EXHAUST/EMISSIONS

DPF0103 DPF, CLEARTECH HHS DPF RH SIDE UNDER CAB W/SCR FRAME MTD RH SIDE Std
EAS0102 EXHAUST AFTER-TREATMENT SYSTEM, EXHAUST AFTER-TREATMENT SYSTEM CERAMIC PASSIVE Std
REGEN
CS10003 DPF SMART SWITCH, NO INHIBIT DPF REGENERATION SWITCH Std
1305001 EXHAUST, DPF, OUTBOARD, SINGLE (R/S) VERTICAL STRAIGHT EXHAUST STACK TURNED OUT Std
B600004 FURNISH STEEL PAINTED HEAT SHIELD FOR FRAME MTD MACK CAP DPF Std

ENGINE EQUIPMENT

1134100 AIR COMPRESSOR, MERITOR/WABCO 318 18.7 CFM Std
1250101 AIR CLEANER, 11" x 30" (279 mm x 762 mm) UNDER HOOD SINGLE ELEMENT DRY TYPE W/AIR Std
INTAKE FROM BOTH SIDES OF HOOD
5740000 AIR GOVERNOR - MOUNTED ON CAB FIREWALL Std
1321228 ALTERNATOR, DELCO 12V 130A (24SI) BRUSH-TYPE Std
3165105 BATTERIES, (3) MACK 12V 650/1950 CCA THREADED STUD TYPE W/KALAS CABLES Std
1190004 TO -34 DEGREES F (-37 DEGREES C) Std
1230011 MACK COOLANT CONDITIONER Std
5081005 COOLING PERFORMANCE, STANDARD COOLING PERFORMANCE Std
1100800 ENGINE BRAKE, MACK POWERLEASH Std

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ENGINE HOSES AND TUBING, SILICONE (DOES NOT INCLUDE HEATER & RADIATOR HOSES) Std
 1180055 FAN DRIVE, BORG WARNER COOL LOGIC FAN DRIVE (HDMS) ELECTRONICALLY CONTROLLED Std
 VARIABLE
 1400002 FLYWHEEL HOUSING, ALUMINUM Std
 2930001 FUEL-WATER SEPARATOR, MACK W/MANUAL DRAIN VALVE (INTEGRAL W/PRIMARY FUEL FILTER) Std
 1240003 HOSES - RADIATOR/HEATER, MACK BRAND EPDM RADIATOR & HEATER HOSES Std
 4310000 OIL PAN HEATER, W/O OIL PAN HEATER Std
 4210000
 4880000 RADIATOR, ALUMINUM CORE Std
 1311215 STARTER, 12 VOLT DELCO 39MT-MXT Std
 4110004 ELECTRONIC STARTER INTERLOCK Std
 4191001 TETHER DEVICE, FURNISH CAP RETAINER FOR OIL FILL & RADIATOR OVERFLOW TANK Std

TRANSMISSION EQUIPMENT/DRIVELINES

4630002 CLUTCH ASSIST (AIR), MECHANICAL CABLE Std
 3350002 CLUTCH PEDAL, CLUTCH PEDAL RUBBER PAD Std
 8260000 mDRIVE - PARKER PUMP, WITHOUT PARKER PUMP FOR mDRIVE TRANSMISSION Std
 1920001 TRANSMISSION BELL HOUSING, IRON Std
 1390001 TRANS OIL COOLER (INTEGRAL OIL PUMP) Std
 7790000 VOCATIONAL PACKAGE - ALLISON, W/O OPTIONAL ELECTRONIC TRANS PACKAGE Std
 1951001 DRIVELINE - MAIN, MERITOR 17N HD W/COATED SPLINES Std

CAB (A thru G)

1731001 MACK INTEGRAL W/HEATER (COMBO HEATER/AIR CONDITIONER UNIT) W/R134a REFRIGERANT Std
 1260000 AIR RESTRICTION MONITOR (INTAKE), W/O AIR RESTRICTION MONITOR Std
 ASH TRAY, (1) LOCATED ON TOP OF DASH Std
 1443000 CAB, LH-STEER CA68 CONV CAB Std
 2070001 CAB MOUNTING, FOUR POINT SYSTEM W/(2) AIR BAGS AND SHOCKS AT THE REAR Std
 9970001 CERTIFIED WEIGHT Std
 5750001 CIGAR LIGHTER ON INSTRUMENT PANEL Std
 COAT HOOK (1) ON REAR WALL BEHIND RIDER'S SEAT Std
 DRIVERS AND PASSENGER SIDE CUP-HOLDERS DASH MOUNTED (BIG GULP SIZE) Std
 9050003 PARK BRAKE AND ENGINE RUNNING ACTIVATED Std
 DOME LIGHT (4) LAMPS RH/LH DOME LAMPS-DOOR AND SWITCH ACTIVATED, (2) CAB REAR DOME Std
 LAMPS-SWITCH ACTIVATED
 6470002 GALVANIZED STEEL VISIBILITY DOORS Std
 DOOR INTERIOR TRIM PANELS, MOLDED UPPER DOOR PANEL & PADDED LOWER PANEL Std
 3410001 ENGINE SHUTOFF, KEY TYPE Std
 1840007 FLOOR COVERING, POLYURETHANE FLOOR MAT Std
 GAUGE, AIR PRESSURE Std
 8330042 GAUGE CLUSTER, EXHAUST PYROMETER AND TRANSMISSION OIL TEMPERATURE GAUGES Std
 GAUGE, ENGINE OIL PRESSURE Std
 2940001 GAUGE, FUEL LEVEL Std
 1980001 GAUGES, ENGLISH/METRIC DISPLAY Std
 2150000 WITHOUT REAR AXLE OIL TEMPERATURE GAUGE Std

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Pid Code Description

4920000 GEAR SHIFT, W/O OPTIONAL GEAR SHIFTER Std
 1450001 GLASS - CAB WINDOW, SAFETY TINTED WINDSHIELD, SIDE AND REAR WINDOWS Std
 5870000 GRAB HANDLES, BRIGHT FINISH RH & LH BEHIND DOOR Std
 4000004 GRILLE, BRIGHT FINISH (CHROME) GRILLE W/BLACK BACKGROUND Std

CAB (H thru R)

3710002 HEADLAMP BEZEL - MOLDED PLASTIC (BRIGHT FINISH) Std
 8210002 HEADLINER, VINYL COVERED FOAM PADDED HEADLINER Std
 3400001 HOOD AND FENDERS, FIBERGLASS - AXLE FORWARD STYLE Std
 6460001 HOOD INSULATION Std
 2080001 PAINTED HOOD LATCHES Std
 1540001 HORN - AIR, (1) MACK RECTANGULAR SINGLE TRUMPET Std
 3610002 HORN - ELECTRIC, SINGLE TONE Std
 3120015 IDENTIFICATION/CLEARANCE LIGHTS, (5) MARKER AND CLEARANCE, INCANDESCENT, SURFACE Std
 MOUNTED
 C0I0001 IN-DASH STORAGE, MEMO AREA AND CLIP Std
 C0J0002 INSTRUMENT CLUSTER DISPLAY, CO-PILOT DRIVER DISPLAY (ENHANCED 4.5" DIAGONAL GRAPHIC Std
 LCD DISPLAY W/4-BUTTON STALK CONTROL) (INCLUDES GUARDOG ROUTINE MAINTENANCE
 MONITORING)
 A270000 INSTRUMENT PANEL, CHARCOAL GRAY Std
 0041104 INTERIOR TRIM (GENUINE - SLATE GRAY) 3 overhead storage compartments w/nets, rear panel with Std
 storage pouch w/2 trash bag hooks, 2 cup holders, slate gray door panels & trim, vinyl padded interior sun
 visors both sides, adjustable tilt/telescoping steering column, 2 overhead dome lights, 1 driver overhead spot
 light & 1 map non-glare overhead spot light, 2 12V power outlets, 2 coat hangers, RH center storage
 compartment.
 1600001 CHASSIS KEYED AT RANDOM - 2 KEYS Std

LOW AIR PRESSURE INDICATOR LIGHT AND BUZZER Std
1521004 MIRRORS - EXTERIOR, BODY COLORED AERO MIRRORS WITH INTEGRATED CONVEX MIRROR Std
4150000 OVERHEAD CONSOLE, (3) COMPARTMENT W/NET Std
PARKING BRAKE ON INDICATOR LIGHT Std
1746000 AM/FM STEREO CD W/WEATHERBAND Std
1560001 RADIO ANTENNA, ROOF MOUNTED Std
1660001 POWER LEADS (5-WAY BINDING POSTS FOR CB RADIO) MOUNTED ON TOP OF DASH Std
4320002 DASHBOARD MOUNTING STRAP Std
1550001 REAR WINDOW (FIXED TYPE) Std

CAB (S thru Z)

1962265 SEAT - DRIVER, BOSTROM TALLADEGA 915 (MID-BACK) AIR SUSPENSION Std
1971107 SEAT - RIDER, MACK FIXED (MID-BACK) NON-SUSPENSION Std
4850000 SEAT COVERING, ALL VINYL DRIVER & RIDER SEATS Std
5920002 SEAT BELTS, LAP AND SHOULDER W/CAB MOUNTED SHOULDER BELT WITH FIXED D-RING FOR Std
DRIVER AND RIDER SEATS
SIDE MARKERS, LAMPS AND REFLECTORS Std
2380001 STARTER SWITCH, KEY TYPE Std
4390001 STEERING COLUMN, ADJUSTABLE TILT TELESCOPE Std

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Pid Code Description

1610012 STEERING WHEEL, TWO SPOKE URETHANE GRIP PAINTED SPOKES & BULLDOG HORN CAP Std
D0C0001 STORAGE POUCH REAR Std
3540002 SUN VISOR - INTERIOR, BOTH SIDES (PADDED VINYL) WITH TICKET HOLDER Std
TURN SIGNALS, FRONT (INTEGRAL WITH FENDER) Std
6440005 VENTILATION - CAB, RH DOOR PEEP WINDOW W/O LH DOOR VENT Std
1460001 WINDOW CONTROLS, HAND CRANK OPERATION Std
M060002 WINDSHIELD, 2-PIECE WINDSHIELD Std
WINDSHIELD WASHERS, ELECTRIC, WIPER MOUNTED W/RESERVOIR MOUNTED UNDER HOOD Std

CAB - SLEEPER BOX

FRAME EQUIPMENT/FUEL TANKS

2791300 BUMPER - FRONT, STAINLESS STEEL CLAD ALUMINUM FLUSH MTD 117.3"/2980 mm BBC Std
(CORPORATE 94" x 15.5")
2811000 CROSSMEMBERS, STEEL Std
2910010 BOXED AND TAPERED CROSSMEMBER Std
330 3214 FIFTH WHEEL, AIR SLIDE - LH RELEASE (BOLTED TO OUTBOARD MTG ANGLES), FONTAINE SL6ATB Inc
3329999 SERIES (24" MAXIMUM TRAVEL), CHOOSE A BRACKET HEIGHT 99.99"
8190203 5TH WHEEL MOUNTING ANGLES, OUTBOARD MOUNTED ANGLES WITH MOUNTING HOLES Std
4449004 FLAPS - WHEEL (FRONT), BLACK POLYARMOUR MUD FLAP Std
2860008 TAPERED AND FLANGED RAIL ENDS (28 deg.) Std
2430007 TOWING DEVICE - FRONT, (2) CLEVIS Std
2882093 FUEL TANK - LH, 93 GALLON (350 L) 26" ALUMINUM ROUND Std
2902093 FUEL TANK - RH, 93 GALLON (350 L) 26" ALUMINUM ROUND Std
DF11170 18.4 GALLON (70 L) 26" DIAMETER TANK LEFT SIDE FRAME MTD Std
DF20001 PAINTED FINISH DEF TANK COVER Std
C290001 NYLON TUBE Std
5909017 DUAL DRAW AND RETURN FUEL SYSTEM Std

FRONT AXLE/EQUIPMENT/TIRES

2401506 FRONT AXLE, 12000# (5443kg) MACK FXL12 Std
9001257 TIRES BRAND/TYPE - FRONT, BRIDGESTONE - TUBELESS RADIAL PLY, (2) 295/75R22.5 14 G R280 Std
(ALL POSITION)
250 3000 WHEELS - FRONT, ALUMINUM DISC Std
5313730 (2) 22.5x8.25 ALCOA 10-HOLE HUB PILOTED Std
3760013 WHEELS - POLISHED (FRONT), MACHINE CLEAN BUFFED-ALL WHEELS Std
2414207 BRAKES - FRONT, BENDIX ES165-05D, 16.5" x 5" CAST SPIDER Std
2472200 BRAKE DRUMS - FRONT, CAST OUTBOARD MOUNTED Std
6370000 DUST SHIELDS - FRONT BRAKE, OMIT Std
2482000 HUBS - FRONT, ALUMINUM Std
2463000 FAG SCHAEFFLER, FRONT HUB OIL SEAL Std
3850001 SHOCK ABSORBERS, FRONT Std
2420009 SLACK ADJUSTERS - FRONT, GUNITE 2000 - AUTOMATIC Std
2441025 SPRINGS - FRONT, MACK TAPERLEAF 12000# (5443kg) GROUND LOAD RATING (2 LEAF SPRING) Std
2452118 STEERING, THP60 TRW-PWR (INTEGRAL) Std
SL60000 SYNTHETIC LUBRICANT - WHL BEARINGS, FACTORY OPTION FRONT WHEEL BEARINGS LUBRICANT Std

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Pid Code Description

REAR AXLE/EQUIPMENT/TIRES/RATIOS

2522016 REAR AXLE, 23000# (10433kg) MERITOR RS-23-161 SINGLE REDUCTION Std
2601002 SUSPENSION - REAR, 23000# MULTILEAF SPRINGS Std
9011257 TIRES BRAND/TYPE - REAR, BRIDGESTONE - TUBELESS RADIAL PLY, (4) 295/75R22.5 14 G R280 (ALL Std

POSITION)

258 0001 CARRIER/RATIO - REAR AXLE, MALLEABLE HOUSING, 99.99 CHOOSE A VALID RATIO Inc
2570000

267 3000 WHEELS - REAR, ALUMINUM DISC Std

3463730 (4) 22.5x8.25 (210 mm) ALCOA 10-HOLE HUB PILOTED (11 1/4" 286mm BOLT CIRCLE) Std

2350013 WHEELS - POLISHED (REAR), MACHINE CLEAN BUFFED - ALL WHEELS Std

2534201 BRAKES - REAR, BENDIX ES165-07D, 16.5x7 CAST SPIDER Std

2632200 BRAKE DRUMS - REAR, CAST OUTBOARD MOUNTED Std

6380000 DUST SHIELDS - REAR BRAKE, OMIT Std

2642000 HUBS - REAR, ALUMINUM Std

2622003 OIL SEALS, STEMCO (VOYAGER) Std

2550009 SLACK ADJUSTERS - REAR, GUNITE 2000 - AUTOMATIC Std

2370001 SPRING BRAKE CHAMBERS - QUANTITY, (2) DOUBLE DIAPHRAGM TYPE, MECHANICAL SPRING Std
RELEASE

3000002 SPRING BRAKE CHAMBERS - VENDOR, HALDEX Std

4790001 SPRING BRAKE CHAMBERS, TYPE 30/30 REAR Std

FRAME/WHEELBASE/PLATFORM

2741022 FRAME RAILS, 10.47" x 3.54" x .24" (266 x 90 x 6mm) STEEL Section Modulus: 11.6 cu in/RBM 1,390,000 in Std
lbs per rail

2710166 WHEELBASE, 166" (4210 mm) WB 78" CA (1987 mm) Std

2720117 PLATFORM, 117" LP (2967 mm) 39" AF (980 mm) USED WITH 166" WB Std

AIR/BRAKE

AIR BRAKE SYSTEM, DUAL Std

2960003 AIR DRYER, MERITOR/WABCO HEATED AIR DRYER, 1200 W/COALESCING OIL FILTER Std

2801000 AIR RESERVOIRS, STEEL (2) (5600 CUBIC INCH CAPACITY) (SINGLE COMPARTMENT PRIMARY AND Std
TWO COMPARTMENT SUPPLY/SECONDARY)

6982000 ANTI-LOCK BRAKE SYSTEM, MACK ROAD STABILITY ADVANTAGE BENDIX ABS/ATC/ESP W/YAW Std
CONTROL

M160000 ATC DISABLE SWITCH, W/O AUTOMATIC TRACTION CONTROL (ATC) DISABLE SWITCH Std

5480000 W/O COLLISION WARNING SYSTEM Std

3020002 BRAKE CONTROL VALVE SYSTEM, TWO (2) VALVE DUAL BRAKE SYSTEM - TRAILER SUPPLY AND Std
TRACTOR-TRAILER PARK

DVA0002 DRAIN VALVES, MANUAL DRAIN VALVES, WITH LANYARD ON SUPPLY TANK ONLY Std

3010001 HAND CONTROL VALVE FOR TRAILER BRAKES Std

3920000 WITHOUT SPRING BRAKE INVERSION VALVE Std

0080000 W/O TRAILER ACCESS PACKAGE Std

TRAILER CONNECTIONS

5170001 TRAILER AIR CONNECTIONS, TRAILER AIR BRAKE CONNECTIONS, BACK OF CAB Std

3070002 HOSE TENDER, POGO STICK (CHASSIS MOUNTED) Std

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Pid Code Description

3091012 TRAILER AIR HOSES (12 FT NON-COILED TYPE) Std

3030100 GLAD HAND COUPLINGS - NORTH AMERICAN STD Std

3191012 TRAILER ELECTRICAL CORD (12 FT NON-COILED TYPE) Std

3210001 TRAILER ELECTRICAL RECEPTACLE, SINGLE, 7 PINS STD SAE TYPE, BACK OF CAB Std

3080003 ELECTRICAL PLUG HOLDER (INCLUDES GLAD HAND STORAGE) Std

ELECTRICAL

4050005 BATTERY BOX COVERS, MOLDED PLASTIC Std

3930013 BATTERY BOX - MOUNTING, STEEL BASE FORWARD OF LH FUEL TANK Std

COURTESY LIGHT SWITCH (HEADLAMP AND CLEARANCE) Std

3899000 TRIPLES TRAILER ELECTRICAL PACKAGE INCLUDES: 12 GAUGE WIRE FOR TURN SIGNALS, 12 Std

GAUGE WIRE AND 30 AMP CIRCUIT W/RELAY FOR CLEARANCE AND MARKER LAMPS, 10 GAUGE

WIRE AND 20 AMP CIRCUIT W/RELAY FOR STOP LAMPS, 12 GAUGE WIRE AND 20 AMP CIRCUIT

W/RELAY FOR TAIL LAMPS, AND 8 GAUGE WIRE FOR GROUND

8690004 ELECTRIC CIRCUIT PROTECTION PACKAGE, ALL CIRCUITS FUSE/BREAKER PROTECTED Std

WATERPROOF ELECTRICAL CONNECTIONS SPRAYED W/PROTECTIVE COATING Std

3102400 HEADLIGHTS, HALOGEN-SINGLE RECTANGULAR (REPLACABLE BULBS) Std

4830000 REAR LIGHTING, (2) COMBINATION STOP, TAIL DIRECTIONAL AND BACK-UP LIGHTS Std

3152013 SIGNAL FLASHER TYPE, TRANSISTORIZED TURN SIGNAL, ACD TRITON Std

PAINT/VINYL STRIPING

950 1100 PAINT/VINYL STRIPING - CAB EXTERIOR, SINGLE COLOR, MACK WHITE (HIGH GLOSS) Std

9442007

9960001 PAINT - CAB, URETHANE BASE COAT W/O CLEAR COAT Std

9512006 PAINT - CHASSIS RUNNING GEAR, MACK BLACK (URETHANE) Std

6520000 WITHOUT SPECIAL PRE-FINISHED OPTIONS Std

6530000 WITHOUT SPECIAL PRE-FINISHED OPTIONS Std

PAINT PROCESS CODES

9380000 W/O PAINT FOR BUMPER (5ZB-Z1X) Inc

9220000 CHASSIS RUNNING GEAR - STD COLOR (MACK BLACK) (6AB-Z1X) Inc

9390000 W/O PAINT FOR FUEL TANK (7HB-Z1X) Inc

9860000 W/O CUSTOM PAINT FOR HUB&DRUM/SPOKES (5YB-Z1X) Inc
 9850000 W/O CUSTOM PAINTED FRONT/REAR RIM/WHEEL (6BB-Z1X) Inc
PTO/SPECIALTY/ADDITIONAL EQUIPMENT
 4420000 W/O OPTIONAL TRANS TORQUE CONVERTER Std
V-MAC IV PROGRAMMABLE PARAMETERS
 CRUISE CONTROL SETTINGS W/O ALLISON TRANS
 9330065 CRUISE CONTROL MAX SET SPEED (MPH) 65 mph
 A020020 CRUISE CONTROL MIN SET SPEED (MPH) 20 mph
 A2W0001 CRUISE CONTROL AUTORESUME W/CLUTCH Furnish
 AL10003 CRUISE'N BRAKE ENGAGEMENT DELAY (MPH) 3 mph
 DATAMAX SETTING FOR USE WITH INSTRUMENT CLUSTER DISPLAY (C0J002) Std
 A902200 ENGINE OVERSPEED COMPANY LIMIT (RPM) 2200 rpm
 A3K2100 FUELED ENGINE OVERSPEED COMPANY LIMIT (RPM) 2100 rpm
 A880075 VEHICLE OVERSPEED COMPANY LIMIT (MPH) 75 mph

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A870070 FUELED VEHICLE OVERSPEED COMPANY LIMIT (MPH) 70 mph
 A1Y0002 IDLE LOGGING DELAY (MIN) 2
 PERIODIC TRIP TYPE Monthly Trip Summary
 C0U0000 PERIODIC TRIP HOUR OF DAY 0 (disable)
 C0V0000 PERIODIC TRIP DAY OF WEEK 0 (disable)
 C0W0001 PERIODIC TRIP DAY OF MONTH 1
 DAYTIME RUNNING LIGHTS W/O OVERRIDE SWITCH Std
 C0Q0000 DRL OVERRIDE SWITCH SPEED THRESHOLD (MPH) 00
 C0R0000 DRL OVERRIDE SWITCH OFF TIME (MIN) 00 mph
 C420001 CO-PILOT FLEET TRIP PROGRAMMING ACCESS Fleet Level
 D0E0000 FLEET MANAGEMENT VIA CO-PILOT Omit
 D0B0000 DEL MESSAGES CO-PILOT ACTIVATION Omit
 A942100 EHT MAX ENGINE SET SPEED (RPM)
 2100 rpm
 A030700 EHT MIN ENGINE SET SPEED (RPM) 700 rpm
 A010010 EHT VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
 A970100 EHT RAMP RATE (RPM/Sec)
 A950000 EHT SINGLE SPEED CONTROL ACTIVATION Omit
 A960000 EHT SINGLE SPEED CONTROL SET SPEED (RPM) 0000 rpm
 AE50000 EHT JUMP-TO-MIN SET SPEED Omit
 A070001 ENGINE PROTECTION - OIL PRESSURE SHUTDOWN Furnish
 A080000 ENGINE PROTECTION - COOLANT LEVEL SHUTDOWN Omit
 A060001 ENGINE PROTECTION - COOLANT TEMP SHUTDOWN Furnish
 C0X0001 ENGINE PROTECTION - ENGINE OIL TEMP SHUTDOWN Furnish
 A2Y0001 ENGINE PROTECTION TRANS OIL TEMP SHUTDOWN Furnish
 A830001 ALLOW FAN OVERRIDE WHEN MOVING Furnish
 A840001 FAN OVERRIDE TIME WHEN MOVING (MIN) 1
 A820000 ALLOW FAN OVERRIDE WHEN PARKED Omit
 A3A0000 FAN ACTIVATION WITH PTO Omit
 A810060 AIR CONDITIONING OVERRIDE TIME (SEC) 60
 FUEL ECONOMY INCENTIVE FOR USE WITH INSTRUMENT CLUSTER DISPLAY (C0J 0002) Std
 AK50000 FEI PENALTY TARGET FUEL ECONOMY No Driver Incentive
 AK70000 FEI PENALTY TARGET FUEL ECONOMY (MPG) 0.0
 AK80000 FEI PENALTY VEHICLE SPEED DECREASE (MPH) 0 mph
 A860000 FEI REWARD TARGET FUEL ECONOMY (MPG) 0.0
 AK60000 FEI REWARD VEHICLE SPEED INCREASE (MPH) 0 mph
 AK90000 FEI DISTANCE CALCULATION INTERVAL (Miles) 00
 GOVERNOR SETTINGS FOR USE WITHOUT AUTOMATIC TRANSMISSIONS Inc
 A260002 GOVERNOR TYPE Min-Max Governor
 AZQ2100 ENGINE HIGH IDLE SPEED IN UPPER GEARS 2100
 A1I0650 ENGINE LOW IDLE SET SPEED (RPM) 650 rpm
 A100000 DRIVER LOW IDLE ADJUST FEATURE ACTIVATION Omit
 C0K0000 SMART IDLE FEATURE ACTIVATION Omit

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Pid Code Description

C0T0010 SMART IDLE ELEVATED IDLE RPM TIME (MINS) 10
 B690000 IDLE COOLDOWN FEATURE ACTIVATION Omit
 9080000 IDLE SHUTDOWN FEATURE ACTIVATION Omit
 9340010 IDLE SHUTDOWN TIME (MINS) 10
 M020030 IDLE SHUTDOWN WARNING TIME (SECS) 30
 A170100 IDLE SHUTDOWN WARM-UP TEMPERATURE (DEG F) 100
 A160005 IDLE SHUTDOWN WARM-UP TIMER (MINS) 5
 A140000 IDLE S/D OVERRIDE W/EHT Omit

A130002 IDLE S/D OVERRIDE W/PTO Furnish
A230001 IDLE S/D OVERRIDE W/ENGINE LOAD Furnish
C0Z0000
C0N0001 MAINTENANCE MONITOR FEATURE ACTIVATION Furnish
C0P0004 MAINTENANCE MONITOR OEM DEFAULT INTERVALS MP Highway
AG60090 MAINTENANCE DUE WARNING PERCENT 90
A412100 PTO 1 MAX ENGINE SET SPEED (RPM) 2100 rpm
A980600 PTO 1 MIN ENGINE SET SPEED (RPM) 600 rpm
A1A0010 PTO 1 VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
A2B0100 PTO 1 RAMP RATE (RPM/Sec) 100
2330000 PTO 1 SINGLE SPEED CONTROL ACTIVATION Omit
A051000 PTO 1 SINGLE SPEED CONTROL SET SPEED (RPM) 1000 rpm
A5K0000 PTO 1 SINGLE SPEED CONTROL AUTOSET Omit
AF60000 PTO 1 JUMP-TO-MIN SET SPEED Omit
M030060 PTO 1 VEHICLE LIMITING SPEED (MPH) 60 mph
A622100 PTO 2 MAX ENGINE SET SPEED (RPM) 2100 rpm
A1B0600 PTO 2 MIN ENGINE SET SPEED (RPM) 600 rpm
A1D0010 PTO 2 VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
A1E0100 PTO 2 RAMP RATE (RPM/Sec) 100
A1Z0000 PTO 2 SINGLE SPEED CONTROL ACTIVATION Omit
A611000 PTO 2 SINGLE SPEED CONTROL SET SPEED (RPM) 1000 rpm
A5L0000 PTO 2 SINGLE SPEED CONTROL AUTOSET Omit
AK10000 PTO 2 JUMP-TO-MIN SET SPEED Omit
M040060 PTO 2 VEHICLE LIMITING SPEED (MPH) 60 mph
DTS0001 SPEED SENSOR TAMPER DETECTION SYSTEM ACTIVATION Furnish
A790050 SPEED SENSOR TAMPER DETECTION TORQUE LIMIT (%) 50
M120000 TIME GAP SETTING, WITHOUT TIME GAP SETTINGS Std
TRANSMISSION SETTINGS, TRANSMISSION SETTINGS FOR USE W/O mDRIVE OR W/O EATON
AUTO/ULTRASHIFT
M050000 EATON AUTOSHIFT/ULTRASHIFT SHIFT MODE W/O Eaton Auto/Ultrashift Mode
9320065 CUSTOMER VEHICLE LIMITING SPEED (MPH) 65 mph
A200000 LGVLS FEATURE ACTIVATION Omit
A210000 LOWER GEAR VEHICLE LIMITING SPEED (MPH) 00 mph
DEALER INFORMATION
WAR0003 ENGINE WARRANTY, 2YR/250,000 MILES ENGINE WARRANTY US10 Std
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Pid Code Description
4460001 MANUALS, PEDIGREED PROTECTION PLAN TECH. SERVICE MANUAL PROVIDED Std
PILOT INSPECTION, CHOOSE AN OPTION Inc
STANDARD SHIPPING INSTRUCTIONS Std
PERFORMANCE/GRAPHICS/TECH DATA
AMBIENT TEMPERATURE, 77F (25.0C) Std
BACK OF CAB INTERFERENCES, 12.0" (305mm) FROM BACK OF CAB Std

H-GAC Product Code: L2

Model: CHU613

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Nov 7, 2011

2013 CHU613

Pid Code Description

ORDER/CUSTOMER/VEHICLE INFORMATION

INITIAL REGISTRATION LOCATION, UNITED STATES, Unassigned

CIR0003 IDLE EMISSION CERTIFICATION, IDLE EMISSION CERTIFICATION - CARB 08 Std

0130001 TYPE OF SERVICE, COMMERCIAL Std

APP0000 VEHICLE APPLICATION CLASS, CHOOSE A VEHICLE APPLICATION CLASS Inc

CAR0001 CARRIER APPLICATION, VENDOR CARRIER Std

0010001 VEHICLE TYPE, TRACTOR FOR 5TH WHEEL Std

0050001 VEHICLE USE AND BODY/TRAILER TYPE, SELECT AN APPLICATION

COMMODITIES, UNKNOWN

6450250 BRAKE - STOPPING DISTANCE, BRAKE REGULATION, STOPPING DISTANCE 76M (250FT) Std

PB1013A PRICE BOOK LEVEL, 2013A PRICE BOOK LEVEL Std

PT10003 PRODUCT TYPE, PRODUCT TYPE - CMM64T TRACTOR Opt

PC10028 PRODUCT CLASS, PRODUCT CLASS 28 Opt

US00010 BACK OFFICE PROCESS, BACK OFFICE PROCESS Std

BVS/FRT AXLE POS/SALES PACKAGES

0021084 CHASSIS (BASE MODEL), CHU603 6-WHEEL TRACTOR Std

7740001 FRONT AXLE FORWARD POSITION Std

ENGINE/TRANSMISSION/CLUTCH

1001554 ENGINE, MACK MP8-415C 415 HP @1500-1700 RPM (PEAK) 1660 LB FT. MAX TORQUE @ 1100-1300 Std
RPM

1362156 TRANSMISSION, 10 SPEED MANUAL (OVERDRIVE), FULLER FRO-16210B (11.06/0.75) Std

1335602 CLUTCH, SELF ADJUSTING, CL39DC14 EATON ADVANTAGE SOLO 9-SPRING, 2-PLATE, 15.5" Std

CERAMIC CLUTCH, 4 PADDLES, AUTO ADJ

EXHAUST/EMISSIONS

DPF0103 DPF, CLEARTECH HHS DPF RH SIDE UNDER CAB W/SCR FRAME MTD RH SIDE Std

EAS0102 EXHAUST AFTER-TREATMENT SYSTEM, EXHAUST AFTER-TREATMENT SYSTEM CERAMIC PASSIVE Std
REGEN

CS10003 DPF SMART SWITCH, NO INHIBIT DPF REGENERATION SWITCH Std

1305001 EXHAUST, DPF, OUTBOARD, SINGLE (R/S) VERTICAL STRAIGHT EXHAUST STACK TURNED OUT Std

B600004 FURNISH STEEL PAINTED HEAT SHIELD FOR FRAME MTD MACK CAP DPF Std

ENGINE EQUIPMENT

1134100 AIR COMPRESSOR, MERITOR/WABCO 318 18.7 CFM Std

1250101 AIR CLEANER, 11" x 30" (279 mm x 762 mm) UNDER HOOD SINGLE ELEMENT DRY TYPE W/AIR Std

INTAKE FROM BOTH SIDES OF HOOD

5740000 AIR GOVERNOR - MOUNTED ON CAB FIREWALL Std

1321228 ALTERNATOR, DELCO 12V 130A (24SI) BRUSH-TYPE Std

3165105 BATTERIES, (3) MACK 12V 650/1950 CCA THREADED STUD TYPE W/KALAS CABLES Std

1190004 TO -34 DEGREES F (-37 DEGREES C) Std

1230011 MACK COOLANT CONDITIONER Std

5081005 COOLING PERFORMANCE, STANDARD COOLING PERFORMANCE Std

1100800 ENGINE BRAKE, MACK POWERLEASH Std

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Pid Code Description

ENGINE HOSES AND TUBING, SILICONE (DOES NOT INCLUDE HEATER & RADIATOR HOSES) Std

1180055 FAN DRIVE, BORG WARNER COOL LOGIC FAN DRIVE (HDMS) ELECTRONICALLY CONTROLLED Std
VARIABLE

1400002 FLYWHEEL HOUSING, ALUMINUM Std

2930001 FUEL-WATER SEPARATOR, MACK W/MANUAL DRAIN VALVE (INTEGRAL W/PRIMARY FUEL FILTER) Std

1240003 HOSES - RADIATOR/HEATER, MACK BRAND EPDM RADIATOR & HEATER HOSES Std

4310000 OIL PAN HEATER, W/O OIL PAN HEATER Std

4210000

4880000 RADIATOR, ALUMINUM CORE Std

1311215 STARTER, 12 VOLT DELCO 39MT-MXT Std

4110004 ELECTRONIC STARTER INTERLOCK Std

4191001 TETHER DEVICE, FURNISH CAP RETAINER FOR OIL FILL & RADIATOR OVERFLOW TANK Std

TRANSMISSION EQUIPMENT/DRIVELINES

4630002 CLUTCH ASSIST (AIR), MECHANICAL CABLE Std

3350002 CLUTCH PEDAL, CLUTCH PEDAL RUBBER PAD Std

8260000 mDRIVE - PARKER PUMP, WITHOUT PARKER PUMP FOR mDRIVE TRANSMISSION Std
1920001 TRANSMISSION BELL HOUSING, IRON Std
1390001 TRANS OIL COOLER (INTEGRAL OIL PUMP) Std
7790000 VOCATIONAL PACKAGE - ALLISON, W/O OPTIONAL ELECTRONIC TRANS PACKAGE Std
1951002 DRIVELINE - MAIN, MERITOR 176N W/COATED SPLINES Std
2041002 DRIVELINE - INTERAXLE, MERITOR 17N HD W/COATED SPLINES Std

CAB (A thru G)

1731001 MACK INTEGRAL W/HEATER (COMBO HEATER/AIR CONDITIONER UNIT) W/R134a REFRIGERANT Std
1260000 AIR RESTRICTION MONITOR (INTAKE), W/O AIR RESTRICTION MONITOR Std
ASH TRAY, (1) LOCATED ON TOP OF DASH Std
1443000 CAB, LH-STEER CA68 CONV CAB Std
2070001 CAB MOUNTING, FOUR POINT SYSTEM W/(2) AIR BAGS AND SHOCKS AT THE REAR Std
9970001 CERTIFIED WEIGHT Std
5750001 CIGAR LIGHTER ON INSTRUMENT PANEL Std
COAT HOOK (1) ON REAR WALL BEHIND RIDER'S SEAT Std
DRIVERS AND PASSENGER SIDE CUP-HOLDERS DASH MOUNTED (BIG GULP SIZE) Std
9050003 PARK BRAKE AND ENGINE RUNNING ACTIVATED Std
DOME LIGHT (4) LAMPS RH/LH DOME LAMPS-DOOR AND SWITCH ACTIVATED, (2) CAB REAR DOME Std
LAMPS-SWITCH ACTIVATED
6470002 GALVANIZED STEEL VISIBILITY DOORS Std
DOOR INTERIOR TRIM PANELS, MOLDED UPPER DOOR PANEL & PADDED LOWER PANEL Std
3410001 ENGINE SHUTOFF, KEY TYPE Std
1840007 FLOOR COVERING, POLYURETHANE FLOOR MAT Std
GAUGE, AIR PRESSURE Std
8330042 GAUGE CLUSTER, EXHAUST PRYOMETER AND TRANSMISSION OIL TEMPERATURE GAUGES Std
GAUGE, ENGINE OIL PRESSURE Std
2940001 GAUGE, FUEL LEVEL Std
1980001 GAUGES, ENGLISH/METRIC DISPLAY Std

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Pid Code Description

2150000 WITHOUT REAR AXLE OIL TEMPERATURE GAUGE Std
4920000 GEAR SHIFT, W/O OPTIONAL GEAR SHIFTER Std
1450001 GLASS - CAB WINDOW, SAFETY TINTED WINDSHIELD, SIDE AND REAR WINDOWS Std
5870000 GRAB HANDLES, BRIGHT FINISH RH & LH BEHIND DOOR Std
4000004 GRILLE, BRIGHT FINISH (CHROME) GRILLE W/BLACK BACKGROUND Std

CAB (H thru R)

3710002 HEADLAMP BEZEL - MOLDED PLASTIC (BRIGHT FINISH) Std
8210002 HEADLINER, VINYL COVERED FOAM PADDED HEADLINER Std
3400001 HOOD AND FENDERS, FIBERGLASS - AXLE FORWARD STYLE Std
6460001 HOOD INSULATION Std
2080001 PAINTED HOOD LATCHES Std
1540001 HORN - AIR, (1) MACK RECTANGULAR SINGLE TRUMPET Std
3610002 HORN - ELECTRIC, SINGLE TONE Std
3120015 IDENTIFICATION/CLEARANCE LIGHTS, (5) MARKER AND CLEARANCE, INCANDESCENT, SURFACE Std
MOUNTED
C010001 IN-DASH STORAGE, MEMO AREA AND CLIP Std
C030002 INSTRUMENT CLUSTER DISPLAY, CO-PILOT DRIVER DISPLAY (ENHANCED 4.5" DIAGONAL GRAPHIC Std
LCD DISPLAY W/4-BUTTON STALK CONTROL) (INCLUDES GUARDOG ROUTINE MAINTENANCE
MONITORING)
A270000 INSTRUMENT PANEL, CHARCOAL GRAY Std
0041104 INTERIOR TRIM (GENUINE - SLATE GRAY) 3 overhead storage compartments w/nets, rear panel with Std
storage pouch w/2 trash bag hooks, 2 cup holders, slate gray door panels & trim, vinyl padded interior sun
visors both sides, adjustable tilt/telescoping steering column, 2 overhead dome lights, 1 driver overhead spot
light & 1 map non-glare overhead spot light, 2 12V power outlets, 2 coat hangers, RH center storage
compartment.
1600001 CHASSIS KEYED AT RANDOM - 2 KEYS Std
LOW AIR PRESSURE INDICATOR LIGHT AND BUZZER Std
1521004 MIRRORS - EXTERIOR, BODY COLORED AERO MIRRORS WITH INTEGRATED CONVEX MIRROR Std
4150000 OVERHEAD CONSOLE, (3) COMPARTMENT W/NET Std
PARKING BRAKE ON INDICATOR LIGHT Std
1746000 AM/FM STEREO CD W/WEATHERBAND Std
1560001 RADIO ANTENNA, ROOF MOUNTED Std
1660001 POWER LEADS (5-WAY BINDING POSTS FOR CB RADIO) MOUNTED ON TOP OF DASH Std
4320002 DASHBOARD MOUNTING STRAP Std
1550001 REAR WINDOW (FIXED TYPE) Std

CAB (S thru Z)

1962265 SEAT - DRIVER, BOSTROM TALLADEGA 915 (MID-BACK) AIR SUSPENSION Std
1971107 SEAT - RIDER, MACK FIXED (MID-BACK) NON-SUSPENSION Std
4850000 SEAT COVERING, ALL VINYL DRIVER & RIDER SEATS Std
5920002 SEAT BELTS, LAP AND SHOULDER W/CAB MOUNTED SHOULDER BELT WITH FIXED D-RING FOR Std

DRIVER AND RIDER SEATS
SIDE MARKERS, LAMPS AND REFLECTORS Std
2380001 STARTER SWITCH, KEY TYPE Std

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Pid Code Description

4390001 STEERING COLUMN, ADJUSTABLE TILT TELESCOPE Std
1610012 STEERING WHEEL, TWO SPOKE URETHANE GRIP PAINTED SPOKES & BULLDOG HORN CAP Std
D0C0001 STORAGE POUCH REAR Std
3540002 SUN VISOR - INTERIOR, BOTH SIDES (PADDED VINYL) WITH TICKET HOLDER Std
TURN SIGNALS, FRONT (INTEGRAL WITH FENDER) Std
6440005 VENTILATION - CAB, RH DOOR PEEP WINDOW W/O LH DOOR VENT Std
1460001 WINDOW CONTROLS, HAND CRANK OPERATION Std
M060002 WINDSHIELD, 2-PIECE WINDSHIELD Std
WINDSHIELD WASHERS, ELECTRIC, WIPER MOUNTED W/RESERVOIR MOUNTED UNDER HOOD Std

CAB - SLEEPER BOX

FRAME EQUIPMENT/FUEL TANKS

2791300 BUMPER - FRONT, STAINLESS STEEL CLAD ALUMINUM FLUSH MTD 117.3"/2980 mm BBC Std
(CORPORATE 94" x 15.5")
2811000 CROSSMEMBERS, STEEL Std
2910010 BOXED AND TAPERED CROSSMEMBER Std
330 3214 FIFTH WHEEL, AIR SLIDE - LH RELEASE (BOLTED TO OUTBOARD MTG ANGLES), FONTAINE SL6ATB Inc
3329999 SERIES (24" MAXIMUM TRAVEL), CHOOSE A BRACKET HEIGHT 99.99"
8190203 5TH WHEEL MOUNTING ANGLES, OUTBOARD MOUNTED ANGLES WITH MOUNTING HOLES Std
4449004 FLAPS - WHEEL (FRONT), BLACK POLYARMOUR MUD FLAP Std
2860008 TAPERED AND FLANGED RAIL ENDS (28 deg.) Std
2430007 TOWING DEVICE - FRONT, (2) CLEVIS Std
2882093 FUEL TANK - LH, 93 GALLON (350 L) 26" ALUMINUM ROUND Std
2902093 FUEL TANK - RH, 93 GALLON (350 L) 26" ALUMINUM ROUND Std
DF11170 18.4 GALLON (70 L) 26" DIAMETER TANK LEFT SIDE FRAME MTD Std
DF20001 PAINTED FINISH DEF TANK COVER Std
C290001 NYLON TUBE Std
5909017 DUAL DRAW AND RETURN FUEL SYSTEM Std

FRONT AXLE/EQUIPMENT/TIRES

2401506 FRONT AXLE, 12000# (5443kg) MACK FXL12 Std
9001257 TIRES BRAND/TYPE - FRONT, BRIDGESTONE - TUBELESS RADIAL PLY, (2) 295/75R22.5 14 G R280 Std
(ALL POSITION)
250 3000 WHEELS - FRONT, ALUMINUM DISC Std
5313730 (2) 22.5x8.25 ALCOA 10-HOLE HUB PILOTED Std
3760013 WHEELS - POLISHED (FRONT), MACHINE CLEAN BUFFED-ALL WHEELS Std
2414207 BRAKES - FRONT, BENDIX ES165-05D, 16.5" x 5" CAST SPIDER Std
2472200 BRAKE DRUMS - FRONT, CAST OUTBOARD MOUNTED Std
6370000 DUST SHIELDS - FRONT BRAKE, OMIT Std
2482000 HUBS - FRONT, ALUMINUM Std
2463000 FAG SCHAEFFLER, FRONT HUB OIL SEAL Std
3850001 SHOCK ABSORBERS, FRONT Std
2420009 SLACK ADJUSTERS - FRONT, GUNITE 2000 - AUTOMATIC Std
2441006 SPRINGS - FRONT, MACK TAPERLEAF HD 12000# (5443kg) GROUND LOAD RATING (2 LEAF SPRING) Std
2452118 STEERING, THP60 TRW-PWR (INTEGRAL) Std

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Pid Code Description

SL60000 SYNTHETIC LUBRICANT - WHL BEARINGS, FACTORY OPTION FRONT WHEEL BEARINGS LUBRICANT Std

REAR AXLE/EQUIPMENT/TIRES/RATIOS

268 2113 REAR AXLE/SUSPENSION, 40000# (18144kg) MERITOR MT-40-14X4C AMBOID (HIGH ENTRY), Std
1861515 MT-40-14XC WITH MAXLITE 40 EZ (GEN 2) 40000#
9011257 TIRES BRAND/TYPE - REAR, BRIDGESTONE - TUBELESS RADIAL PLY, (8) 295/75R22.5 14 G R280 (ALL Std
POS)
258 0001 CARRIER/RATIO - REAR AXLE, MALLEABLE HOUSING, 99.99 CHOOSE A VALID RATIO Inc
2570000
267 3000 WHEELS - REAR, ALUMINUM DISC Std
3463730 (8) 22.5x8.25 (210 mm) ALCOA 10-HOLE HUB PILOTED (11 1/4" 286mm BOLT CIRCLE) Std
2350013 WHEELS - POLISHED (REAR), MACHINE CLEAN BUFFED - ALL WHEELS Std
2534201 BRAKES - REAR, BENDIX ES165-07D, 16.5x7 CAST SPIDER Std
2632200 BRAKE DRUMS - REAR, CAST OUTBOARD MOUNTED Std
6380000 DUST SHIELDS - REAR BRAKE, OMIT Std
2642000 HUBS - REAR, ALUMINUM Std
2622003 OIL SEALS, STEMCO (VOYAGER) Std
2560003 POWER DIVIDER LOCKOUT Std
2340010 SHOCK ABSORBERS - (4), MOUNTED ON FORWARD AND REAR AXLES EACH SIDE Inc
2550009 SLACK ADJUSTERS - REAR, GUNITE 2000 - AUTOMATIC Std

2690052 SUSPENSION - AXLE SPACING, 52" AXLE SPACING (BOGIE WHEELBASE) Std
 3230002 SUSPENSION - HEIGHT CONTROL KIT, MACK Std
 2370001 SPRING BRAKE CHAMBERS - QUANTITY, (2) DOUBLE DIAPHRAGM TYPE, MECHANICAL SPRING Std
 RELEASE
 3000002 SPRING BRAKE CHAMBERS - VENDOR, HALDEX Std
 4790001 SPRING BRAKE CHAMBERS, TYPE 30/30 REAR Std
 3290002 TRANSVERSE TORQUE RODS (BOTH AXLES) Inc
FRAME/WHEELBASE/PLATFORM
 2741022 FRAME RAILS, 10.47" x 3.54" x .24" (266 x 90 x 6mm) STEEL Section Modulus: 11.6 cu in/RBM 1,390,000 in Std
 lbs per rail
 2710178 WHEELBASE, 178" (4520 mm) WB 90" CA (2297 mm) Std
 2720147 PLATFORM, 147" LP (3727 mm) 56" AF (1430 mm) USED WITH 178" WB Std
AIR/BRAKE
 AIR BRAKE SYSTEM, DUAL Std
 2960003 AIR DRYER, MERITOR/WABCO HEATED AIR DRYER, 1200 W/COALESCING OIL FILTER Std
 2801000 AIR RESERVOIRS, STEEL (5961 CUBIC INCH CAPACITY) (SINGLE COMPARTMENT PRIMARY AND Std
 TWO COMPARTMENT SUPPLY/SECONDARY)
 6982000 ANTI-LOCK BRAKE SYSTEM, MACK ROAD STABILITY ADVANTAGE BENDIX ABS/ATC/ESP W/YAW Std
 CONTROL
 M160000 ATC DISABLE SWITCH, W/O AUTOMATIC TRACTION CONTROL (ATC) DISABLE SWITCH Std
 5480000 W/O COLLISION WARNING SYSTEM Std
 3020002 BRAKE CONTROL VALVE SYSTEM, TWO (2) VALVE DUAL BRAKE SYSTEM - TRAILER SUPPLY AND Std
 TRACTOR-TRAILER PARK
 DVA0003 DRAIN VALVES, MANUAL DRAIN VALVES, WITH LANYARDS ON ALL TANKS Opt
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Pid Code Description
 3010001 HAND CONTROL VALVE FOR TRAILER BRAKES Std
 3920000 WITHOUT SPRING BRAKE INVERSION VALVE Std
 0080000 W/O TRAILER ACCESS PACKAGE Std
TRAILER CONNECTIONS
 5170001 TRAILER AIR CONNECTIONS, TRAILER AIR BRAKE CONNECTIONS, BACK OF CAB Std
 3070002 HOSE TENDER, POGO STICK (CHASSIS MOUNTED) Std
 3091012 TRAILER AIR HOSES (12 FT NON-COILED TYPE) Std
 3030100 GLAD HAND COUPLINGS - NORTH AMERICAN STD Std
 3191012 TRAILER ELECTRICAL CORD (12 FT NON-COILED TYPE) Std
 3210001 TRAILER ELECTRICAL RECEPTACLE, SINGLE, 7 PINS STD SAE TYPE, BACK OF CAB Std
 3080003 ELECTRICAL PLUG HOLDER (INCLUDES GLAD HAND STORAGE) Std
ELECTRICAL
 4050005 BATTERY BOX COVERS, MOLDED PLASTIC Std
 3930013 BATTERY BOX - MOUNTING, STEEL BASE FORWARD OF LH FUEL TANK Std
 COURTESY LIGHT SWITCH (HEADLAMP AND CLEARANCE) Std
 3899000 TRIPLES TRAILER ELECTRICAL PACKAGE INCLUDES: 12 GAUGE WIRE FOR TURN SIGNALS, 12 Std
 GAUGE WIRE AND 30 AMP CIRCUIT W/RELAY FOR CLEARANCE AND MARKER LAMPS, 10 GAUGE
 WIRE AND 20 AMP CIRCUIT W/RELAY FOR STOP LAMPS, 12 GAUGE WIRE AND 20 AMP CIRCUIT
 W/RELAY FOR TAIL LAMPS, AND 8 GAUGE WIRE FOR GROUND
 8690004 ELECTRIC CIRCUIT PROTECTION PACKAGE, ALL CIRCUITS FUSE/BREAKER PROTECTED Std
 WATERPROOF ELECTRICAL CONNECTIONS SPRAYED W/PROTECTIVE COATING Std
 3102400 HEADLIGHTS, HALOGEN-SINGLE RECTANGULAR (REPLACABLE BULBS) Std
 4830000 REAR LIGHTING, (2) COMBINATION STOP, TAIL DIRECTIONAL AND BACK-UP LIGHTS Std
 3152013 SIGNAL FLASHER TYPE, TRANSISTORIZED TURN SIGNAL, ACD TRITON Std
PAINT/VINYL STRIPING
 950 1100 PAINT/VINYL STRIPING - CAB EXTERIOR, SINGLE COLOR, MACK WHITE (HIGH GLOSS) Std
 9442007
 9960001 PAINT - CAB, URETHANE BASE COAT W/O CLEAR COAT Std
 9512006 PAINT - CHASSIS RUNNING GEAR, MACK BLACK (URETHANE) Std
 6520000 WITHOUT SPECIAL PRE-FINISHED OPTIONS Std
 6530000 WITHOUT SPECIAL PRE-FINISHED OPTIONS Std
PAINT PROCESS CODES
 9380000 W/O PAINT FOR BUMPER (5ZB-Z1X) Inc
 9220000 CHASSIS RUNNING GEAR - STD COLOR (MACK BLACK) (6AB-Z1X) Inc
 9390000 W/O PAINT FOR FUEL TANK (7HB-Z1X) Inc
 9860000 W/O CUSTOM PAINT FOR HUB&DRUM/SPOKES (5YB-Z1X) Inc
 9850000 W/O CUSTOM PAINTED FRONT/REAR RIM/WHEEL (6BB-Z1X) Inc
PTO/SPECIALTY/ADDITIONAL EQUIPMENT
 4420000 W/O OPTIONAL TRANS TORQUE CONVERTER Std
V-MAC IV PROGRAMMABLE PARAMETERS
 CRUISE CONTROL SETTINGS W/O ALLISON TRANS
 9330065 CRUISE CONTROL MAX SET SPEED (MPH) 65 mph
 A020020 CRUISE CONTROL MIN SET SPEED (MPH) 20 mph

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Pid Code Description

A2W0001 CRUISE CONTROL AUTORESUME W/CLUTCH Furnish
AL10003 CRUISE'N BRAKE ENGAGEMENT DELAY (MPH) 3 mph
DATAMAX SETTING FOR USE WITH INSTRUMENT CLUSTER DISPLAY (C0J002) Std
A902200 ENGINE OVERSPEED COMPANY LIMIT (RPM) 2200 rpm
A3K2100 FUELED ENGINE OVERSPEED COMPANY LIMIT (RPM) 2100 rpm
A880075 VEHICLE OVERSPEED COMPANY LIMIT (MPH) 75 mph
A870070 FUELED VEHICLE OVERSPEED COMPANY LIMIT (MPH) 70 mph
A1Y0002 IDLE LOGGING DELAY (MIN) 2
PERIODIC TRIP TYPE Monthly Trip Summary
C0U0000 PERIODIC TRIP HOUR OF DAY 0 (disable)
C0V0000 PERIODIC TRIP DAY OF WEEK 0 (disable)
C0W0001 PERIODIC TRIP DAY OF MONTH 1
DAYTIME RUNNING LIGHTS W/O OVERRIDE SWITCH Std
C0Q0000 DRL OVERRIDE SWITCH SPEED THRESHOLD (MPH) 00
C0R0000 DRL OVERRIDE SWITCH OFF TIME (MIN) 00 mph
C420001 CO-PILOT FLEET TRIP PROGRAMMING ACCESS Fleet Level
D0E0000 FLEET MANAGEMENT VIA CO-PILOT Omit
D0B0000 DEL MESSAGES CO-PILOT ACTIVATION Omit
A942100 EHT MAX ENGINE SET SPEED (RPM)
2100 rpm
A030700 EHT MIN ENGINE SET SPEED (RPM) 700 rpm
A010010 EHT VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
A970100 EHT RAMP RATE (RPM/Sec)
A950000 EHT SINGLE SPEED CONTROL ACTIVATION Omit
A960000 EHT SINGLE SPEED CONTROL SET SPEED (RPM) 0000 rpm
AE50000 EHT JUMP-TO-MIN SET SPEED Omit
A070001 ENGINE PROTECTION - OIL PRESSURE SHUTDOWN Furnish
A080000 ENGINE PROTECTION - COOLANT LEVEL SHUTDOWN Omit
A060001 ENGINE PROTECTION - COOLANT TEMP SHUTDOWN Furnish
C0X0001 ENGINE PROTECTION - ENGINE OIL TEMP SHUTDOWN Furnish
A2Y0001 ENGINE PROTECTION TRANS OIL TEMP SHUTDOWN Furnish
A830001 ALLOW FAN OVERRIDE WHEN MOVING Furnish
A840001 FAN OVERRIDE TIME WHEN MOVING (MIN) 1
A820000 ALLOW FAN OVERRIDE WHEN PARKED Omit
A3A0000 FAN ACTIVATION WITH PTO Omit
A810060 AIR CONDITIONING OVERRIDE TIME (SEC) 60
FUEL ECONOMY INCENTIVE FOR USE WITH INSTRUMENT CLUSTER DISPLAY (C0J 0002) Std
AK50000 FEI PENALTY TARGET FUEL ECONOMY No Driver Incentive
AK70000 FEI PENALTY TARGET FUEL ECONOMY (MPG) 0.0
AK80000 FEI PENALTY VEHICLE SPEED DECREASE (MPH) 0 mph
A860000 FEI REWARD TARGET FUEL ECONOMY (MPG) 0.0
AK60000 FEI REWARD VEHICLE SPEED INCREASE (MPH) 0 mph
AK90000 FEI DISTANCE CALCULATION INTERVAL (Miles) 00

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Pid Code Description

GOVERNOR SETTINGS FOR USE WITHOUT AUTOMATIC TRANSMISSIONS Inc
A260002 GOVERNOR TYPE Min-Max Governor
AZQ2100 ENGINE HIGH IDLE SPEED IN UPPER GEARS 2100
A1I0650 ENGINE LOW IDLE SET SPEED (RPM) 650 rpm
A100000 DRIVER LOW IDLE ADJUST FEATURE ACTIVATION Omit
C0K0000 SMART IDLE FEATURE ACTIVATION Omit
C0T0010 SMART IDLE ELEVATED IDLE RPM TIME (MINS) 10
B690000 IDLE COOLDOWN FEATURE ACTIVATION Omit
9080000 IDLE SHUTDOWN FEATURE ACTIVATION Omit
9340010 IDLE SHUTDOWN TIME (MINS) 10
M020030 IDLE SHUTDOWN WARNING TIME (SECS) 30
A170100 IDLE SHUTDOWN WARM-UP TEMPERATURE (DEG F) 100
A160005 IDLE SHUTDOWN WARM-UP TIMER (MINS) 5
A140000 IDLE S/D OVERRIDE W/EHT Omit
A130002 IDLE S/D OVERRIDE W/PTO Furnish
A230001 IDLE S/D OVERRIDE W/ENGINE LOAD Furnish
C0Z0000
C0N0001 MAINTENANCE MONITOR FEATURE ACTIVATION Furnish
C0P0004 MAINTENANCE MONITOR OEM DEFAULT INTERVALS MP Highway
AG60090 MAINTENANCE DUE WARNING PERCENT 90
A412100 PTO 1 MAX ENGINE SET SPEED (RPM) 2100 rpm
A980600 PTO 1 MIN ENGINE SET SPEED (RPM) 600 rpm

A1A0010 PTO 1 VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
A2B0100 PTO 1 RAMP RATE (RPM/Sec) 100
2330000 PTO 1 SINGLE SPEED CONTROL ACTIVATION Omit
A051000 PTO 1 SINGLE SPEED CONTROL SET SPEED (RPM) 1000 rpm
A5K0000 PTO 1 SINGLE SPEED CONTROL AUTOSET Omit
AF60000 PTO 1 JUMP-TO-MIN SET SPEED Omit
M030060 PTO 1 VEHICLE LIMITING SPEED (MPH) 60 mph
A622100 PTO 2 MAX ENGINE SET SPEED (RPM) 2100 rpm
A1B0600 PTO 2 MIN ENGINE SET SPEED (RPM) 600 rpm
A1D0010 PTO 2 VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
A1E0100 PTO 2 RAMP RATE (RPM/Sec) 100
A1Z0000 PTO 2 SINGLE SPEED CONTROL ACTIVATION Omit
A611000 PTO 2 SINGLE SPEED CONTROL SET SPEED (RPM) 1000 rpm
A5L0000 PTO 2 SINGLE SPEED CONTROL AUTOSET Omit
AK10000 PTO 2 JUMP-TO-MIN SET SPEED Omit
M040060 PTO 2 VEHICLE LIMITING SPEED (MPH) 60 mph
DTS0001 SPEED SENSOR TAMPER DETECTION SYSTEM ACTIVATION Furnish
A790050 SPEED SENSOR TAMPER DETECTION TORQUE LIMIT (%) 50
M120000 TIME GAP SETTING, WITHOUT TIME GAP SETTINGS Std
TRANSMISSION SETTINGS, TRANSMISSION SETTINGS FOR USE W/O mDRIVE OR W/O EATON
AUTO/ULTRASHIFT

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Pid Code Description

M050000 EATON AUTOSHIFT/ULTRASHIFT SHIFT MODE W/O Eaton Auto/Ultrashift Mode
9320065 CUSTOMER VEHICLE LIMITING SPEED (MPH) 65 mph
A200000 LGVLS FEATURE ACTIVATION Omit
A210000 LOWER GEAR VEHICLE LIMITING SPEED (MPH) 00 mph

DEALER INFORMATION

WAR0003 ENGINE WARRANTY, 2YR/250,000 MILES ENGINE WARRANTY US10 Std
4460001 MANUALS, PEDIGREED PROTECTION PLAN TECH. SERVICE MANUAL PROVIDED Std
PILOT INSPECTION, CHOOSE AN OPTION Inc
STANDARD SHIPPING INSTRUCTIONS Std

PERFORMANCE/GRAPHICS/TECH DATA

AMBIENT TEMPERATURE, 77F (25.0C) Std
BACK OF CAB INTERFERENCES, 12.0" (305mm) FROM BACK OF CAB Std
ON HWY FIFTH WHEEL OFFSET LIMIT, 22" Inc

H-GAC Product Code: L3

Model: CXU612

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Nov 7, 2011
2013 CXU612

Pid Code Description

ORDER/CUSTOMER/VEHICLE INFORMATION

INITIAL REGISTRATION LOCATION, UNITED STATES, Unassigned
CIR0003 IDLE EMISSION CERTIFICATION, IDLE EMISSION CERTIFICATION - CARB 08 Std
0130001 TYPE OF SERVICE, COMMERCIAL Std
APP0000 VEHICLE APPLICATION CLASS, CHOOSE A VEHICLE APPLICATION CLASS Inc
CAR0001 CARRIER APPLICATION, VENDOR CARRIER Std
0010001 VEHICLE TYPE, TRACTOR FOR 5TH WHEEL Std
0050001 VEHICLE USE AND BODY/TRAILER TYPE, SELECT AN APPLICATION
COMMODITIES, UNKNOWN
PB1013A PRICE BOOK LEVEL, 2013A PRICE BOOK LEVEL Std
PT10001 PRODUCT TYPE, PRODUCT TYPE - CMM42T TRACTOR Opt
PC10028 PRODUCT CLASS, PRODUCT CLASS 28 Opt
US00010 BACK OFFICE PROCESS, BACK OFFICE PROCESS Std

BVS/FRT AXLE POS/SALES PACKAGES

0021088 CHASSIS (BASE MODEL), CXU602 4-WHEEL TRACTOR Std
7740002 FRONT AXLE BACK POSITION Std

ENGINE/TRANSMISSION/CLUTCH

1001554 ENGINE, MACK MP8-415C 415 HP @1500-1700 RPM (PEAK) 1660 LB FT. MAX TORQUE @ 1100-1300 Std
RPM.
1362156 TRANSMISSION, 10 SPEED MANUAL (OVERDRIVE), FULLER FRO-16210B (11.06/0.75) 10 SPEED Std
FULLER
1335602 CLUTCH, SELF ADJUSTING, CL39DC14 EATON ADVANTAGE SOLO 9-SPRING, 2-PLATE, 15.5" Std
CERAMIC CLUTCH, 4 PADDLES, AUTO ADJ

EXHAUST/EMISSIONS

DPF0103 DPF, CLEARTECH HHS DPF RH SIDE UNDER CAB W/SCR FRAME MTD RH SIDE Std
EAS0102 EXHAUST AFTER-TREATMENT SYSTEM, EXHAUST AFTER-TREATMENT SYSTEM DIESEL PARTIC Std
FILTER CERAMIC PASSIVE REGEN
CS10003 DPF SMART SWITCH, NO INHIBIT DPF REGENERATION SWITCH Std
1305001 EXHAUST, DPF, OUTBOARD, SINGLE (R/S) VERTICAL STRAIGHT EXHAUST STACK TURNED OUT Std
B600004 FURNISH STEEL PAINTED HEAT SHIELD FOR FRAME MTD MACK CAP DPF Std

ENGINE EQUIPMENT

1134100 AIR COMPRESSOR, MERITOR/WABCO 318 18.7 CFM Std
1250101 AIR CLEANER, 11" x 30" (279 mm x 762 mm) UNDER HOOD SINGLE ELEMENT DRY TYPE W/AIR Std
INTAKE FROM BOTH SIDES OF HOOD
5740000 AIR GOVERNOR - MOUNTED ON CAB FIREWALL Std
1321228 ALTERNATOR, DELCO 12V 130A (24SI) BRUSH-TYPE Std
3165105 BATTERIES, (3) MACK 12V 650/1950 CCA THREADED STUD TYPE W/KALAS CABLES Std
1190004 TO -34 DEGREES F (-37 DEGREES C) Std
1230011 MACK COOLANT CONDITIONER Std
5081004 COOLING PERFORMANCE, STANDARD COOLING PERFORMANCE Std
1100800 ENGINE BRAKE, MACK POWERLEASH Std

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Pid Code Description

ENGINE HOSES AND TUBING, SILICONE (DOES NOT INCLUDE HEATER & RADIATOR HOSES) Std
1180055 FAN DRIVE, BORG WARNER COOL LOGIC FAN DRIVE (HDMS) ELECTRONICALLY CONTROLLED Std
VARIABLE
1400002 FLYWHEEL HOUSING, ALUMINUM Std
2930001 FUEL-WATER SEPARATOR, MACK W/MANUAL DRAIN VALVE (INTEGRAL W/PRIMARY FUEL FILTER) Std
1240003 HOSES - RADIATOR/HEATER, MACK BRAND EPDM RADIATOR & HEATER HOSES Std
4310000 OIL PAN HEATER, W/O OIL PAN HEATER Std
4210000
4880000 RADIATOR, ALUMINUM CORE Std
1311215 STARTER, 12 VOLT DELCO 39MT-MXT Std
4110004 ELECTRONIC STARTER INTERLOCK Std
4191001 TETHER DEVICE, FURNISH CAP RETAINER FOR OIL FILL & RADIATOR OVERFLOW TANK Std

TRANSMISSION EQUIPMENT/DRIVELINES

4630002 CLUTCH ASSIST (AIR), MECHANICAL CABLE Std
3350002 CLUTCH PEDAL, CLUTCH PEDAL RUBBER PAD Std

8260000 mDRIVE - PARKER PUMP, WITHOUT PARKER PUMP FOR mDRIVE TRANSMISSION Std
 1920001 TRANSMISSION BELL HOUSING, IRON Std
 1390001 TRANS OIL COOLER (INTEGRAL OIL PUMP) Std
 7790000 VOCATIONAL PACKAGE - ALLISON, W/O OPTIONAL ELECTRONIC TRANS PACKAGE Std
 1951001 DRIVELINE - MAIN, MERITOR 17N HD W/COATED SPLINES Std
CAB (A thru G)
 1731001 MACK INTEGRAL W/HEATER (COMBO HEATER/AIR CONDITIONER UNIT) W/R134a REFRIGERANT Std
 1260000 AIR RESTRICTION MONITOR (INTAKE), W/O AIR RESTRICTION MONITOR Std
 1443000 CAB, LH-STEER CA68 CONV CAB Std
 2070001 CAB MOUNTING, FOUR POINT SYSTEM W/(2) AIR BAGS AND SHOCKS AT THE REAR Std
 9970001 CERTIFIED WEIGHT Std
 5750001 CIGAR LIGHTER ON INSTRUMENT PANEL Std
 COAT HOOK (2) ON REAR WALL BEHIND RIDER'S AND DRIVER'S SEAT Std
 DRIVERS AND PASSENGER SIDE CUP-HOLDERS DASH MOUNTED (BIG GULP SIZE) Std
 9050003 PARK BRAKE AND ENGINE RUNNING ACTIVATED Std
 5760005 DOME LIGHT (4) LAMPS RH/LH DOME LAMPS-DOOR AND SWITCH ACTIVATED, (2) CAB REAR DOME Std
 LAMPS-SWITCH ACTIVATED
 6470002 GALVANIZED STEEL VISIBILITY DOORS Std
 4241000 VISIBILITY DOOR Std
 DOOR INTERIOR TRIM PANELS, MOLDED UPPER DOOR PANEL & PADDED LOWER PANEL Std
 3410001 ENGINE SHUTOFF, KEY TYPE Std
 1840007 FLOOR COVERING, POLYURETHANE FLOOR MAT Std
 GAUGE, AIR PRESSURE Std
 8330042 GAUGE CLUSTER, EXHAUST PRYOMETER AND TRANSMISSION OIL TEMPERATURE GAUGES Std
 GAUGE, ENGINE OIL PRESSURE Std
 2940001 GAUGE, FUEL LEVEL Std
 1980001 GAUGES, ENGLISH/METRIC DISPLAY Std
 2150000 WITHOUT REAR AXLE OIL TEMPERATURE GAUGE Std

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Pid Code Description

4920000 GEAR SHIFT, W/O OPTIONAL GEAR SHIFTER Std
 1450001 GLASS - CAB WINDOW, SAFETY TINTED WINDSHIELD, SIDE AND REAR WINDOWS Std
 5870000 GRAB HANDLES, BLACK FINISH RH & LH BEHIND DOOR Std
 4000013 GRILLE, BRIGHT FINISH BARS W/BRIGHT FINISH SURROUND HOOD MOUNTED Std
CAB (H thru R)
 8210002 HEADLINER, VINYL COVERED FOAM PADDED HEADLINER Std
 4030000 OMIT STD HEATER Std
 3400010 HOOD AND FENDERS, FIBERGLASS - AXLE BACK STYLE Std
 6460001 HOOD INSULATION Std
 2080001 PAINTED HOOD LATCHES Std
 1540001 HORN - AIR, (1) MACK RECTANGULAR SINGLE TRUMPET Std
 3610002 HORN - ELECTRIC, SINGLE TONE Std
 3120015 IDENTIFICATION/CLEARANCE LIGHTS, (5) MARKER AND CLEARANCE, INCANDESCENT, SURFACE Std
 MOUNTED
 C0I0001 IN-DASH STORAGE, MEMO AREA AND CLIP Std
 C0J0002 INSTRUMENT CLUSTER DISPLAY, CO-PILOT DRIVER DISPLAY (ENHANCED 4.5" DIAGONAL GRAPHIC Std
 LCD DISPLAY W/4-BUTTON STALK CONTROL) (INCLUDES GUARDOG ROUTINE MAINTENANCE
 MONITORING)
 A270000 INSTRUMENT PANEL, CHARCOAL GRAY Std
 0041104 INTERIOR TRIM (GENUINE - SLATE GRAY) 3 overhead storage compartments w/nets, rear panel with Std
 storage pouch w/2 trash bag hooks, 2 cup holders, slate gray door panels & trim, vinyl padded interior sun
 visors both sides, adjustable tilt/telescoping steering column, 2 overhead dome lights, 1 driver overhead spot
 light & 1 map non-glare overhead spot light, 2 12V power outlets, 2 coat hangers, RH center storage
 compartment.
 1600001 CHASSIS KEYED AT RANDOM - 2 KEYS Std
 LOW AIR PRESSURE INDICATOR LIGHT AND BUZZER Std
 1521004 MIRRORS - EXTERIOR, BODY COLORED AERO MIRRORS WITH INTEGRATED CONVEX MIRROR Std
 1530000 MIRRORS - CONVEX TYPE CAB DOORS, WITH AERO MIRRORS Std
 4150000 OVERHEAD CONSOLE, (3) COMPARTMENT W/NET Std
 PARKING BRAKE ON INDICATOR LIGHT Std
 1746000 AM/FM STEREO CD W/WEATHERBAND Std
 1560001 RADIO ANTENNA, ROOF MOUNTED Std
 1660001 POWER LEADS (5-WAY BINDING POSTS FOR CB RADIO) MOUNTED ON TOP OF DASH Std
 4320002 DASHBOARD MOUNTING STRAP Std
 1550001 REAR WINDOW (FIXED TYPE) Std
CAB (S thru Z)
 1962265 SEAT - DRIVER, BOSTROM TALLADEGA 915 (MID-BACK) AIR SUSPENSION Std
 1971107 SEAT - RIDER, MACK FIXED (MID-BACK) NON-SUSPENSION Std
 4850000 SEAT COVERING, ALL VINYL DRIVER & RIDER SEATS Std
 5920002 SEAT BELTS, LAP AND SHOULDER W/CAB MOUNTED SHOULDER BELT WITH FIXED D-RING FOR Std

DRIVER AND RIDER SEATS
SIDE MARKERS, LAMPS AND REFLECTORS Std
2380001 STARTER SWITCH, KEY TYPE Std

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Pid Code Description

4390001 STEERING COLUMN, ADJUSTABLE TILT TELESCOPE Std
1610012 STEERING WHEEL, TWO SPOKE URETHANE GRIP PAINTED SPOKES & BULLDOG HORN CAP Std
D0C0001 STORAGE POUCH REAR Std
3540002 SUN VISOR - INTERIOR, BOTH SIDES (PADDED VINYL) WITH TICKET HOLDER Std
TURN SIGNALS, FRONT (INTEGRAL WITH FENDER) Std
6440005 PEEP WINDOW - CAB, RH DOOR PEEP WINDOW W/O LH DOOR VENT Std
1460001 WINDOW CONTROLS, HAND CRANK OPERATION Std
M060002 WINDSHIELD, 2-PIECE WINDSHIELD Std
WINDSHIELD WASHERS, ELECTRIC, WIPER MOUNTED W/RESERVOIR MOUNTED UNDER HOOD Std

CAB - SLEEPER BOX

FRAME EQUIPMENT/FUEL TANKS

2791405 BUMPER - FRONT, FLUSH NON-METALLIC AERO ARGENT 117.3"/2980 mm BBC W/CHARCOAL ACCENT Std
2811000 CROSSMEMBERS, STEEL Std
2910010 BOXED AND TAPERED CROSSMEMBER Std
330 3214 FIFTH WHEEL, AIR SLIDE - LH RELEASE (BOLTED TO OUTBOARD MTG ANGLES), FONTAINE SL6ATB Inc
3329999 SERIES (24" MAXIMUM TRAVEL), CHOOSE A BRACKET HEIGHT 99.99"
8190203 5TH WHEEL MOUNTING ANGLES, OUTBOARD MOUNTED ANGLES WITH MOUNTING HOLES Std
4449004 FLAPS - WHEEL (FRONT), BLACK POLYARMOUR MUD FLAP Std
2860008 TAPERED AND FLANGED RAIL ENDS (28 deg.) Std
2430007 TOWING DEVICE - FRONT, (2) CLEVIS Std
PH10000 W/O REAR TOWING DEVICE Std
2882072 FUEL TANK - LH, 72 GALLON (272 L) 26" ALUMINUM ROUND Std
2902072 FUEL TANK - RH, 72 GALLON (272 L) 26" ALUMINUM ROUND Std
DF11170 18.4 GALLON (70 L) 26" DIAMETER TANK LEFT SIDE FRAME MTD Std
DF20001 PAINTED FINISH DEF TANK COVER Std
C290001 NYLON TUBE Std
5909017 DUAL DRAW AND RETURN FUEL SYSTEM Std

FRONT AXLE/EQUIPMENT/TIRES

2401506 FRONT AXLE, 12000# (5443kg) MACK FXL12 Std
9001257 TIRES BRAND/TYPE - FRONT, BRIDGESTONE - TUBELESS RADIAL PLY, (2) 295/75R22.5 14 G R280 Std
(ALL POSITION)
250 3000 WHEELS - FRONT, ALUMINUM DISC Std
5313730 (2) 22.5x8.25 ALCOA 10-HOLE HUB PILOTED Std
3760013 WHEELS - POLISHED (FRONT), MACHINE CLEAN BUFFED-ALL WHEELS Std
2414207 BRAKES - FRONT, BENDIX ES165-05D, 16.5" x 5" CAST SPIDER Std
2472200 BRAKE DRUMS - FRONT, CAST OUTBOARD MOUNTED Std
6370000 DUST SHIELDS - FRONT BRAKE, OMIT Std
2482000 HUBS - FRONT, ALUMINUM Std
2463000 FAG SCHAEFFLER, FRONT HUB OIL SEAL Std
3850001 DOUBLE ACTING TYPE Std
2420009 SLACK ADJUSTERS - FRONT, GUNITE 2000 - AUTOMATIC Std
2441025 SPRINGS - FRONT, MACK TAPERLEAF 12000# (5443kg) GROUND LOAD RATING (2 LEAF SPRING) Std
2452107 STEERING, TAS-65 TRW INTEGRAL POWER Std

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Pid Code Description

SL60000 SYNTHETIC LUBRICANT - WHL BEARINGS, FACTORY OPTION FRONT WHEEL BEARINGS LUBRICANT Std

REAR AXLE/EQUIPMENT/TIRES/RATIOS

2522016 REAR AXLE, 23000# (10433kg) MERITOR RS-23-161 SINGLE REDUCTION Std
2601002 SUSPENSION - REAR, 23000# MULTILEAF SPRINGS Std
9011257 TIRES BRAND/TYPE - REAR, BRIDGESTONE - TUBELESS RADIAL PLY, (4) 295/75R22.5 14 G R280 (ALL Std
POSITION)
258 0001 CARRIER/RATIO - REAR AXLE, MALLEABLE HOUSING, 99.99 CHOOSE A VALID RATIO Inc
2570000
267 3000 WHEELS - REAR, ALUMINUM DISC Std
3463730 (4) 22.5x8.25 (210 mm) ALCOA 10-HOLE HUB PILOTED (11 1/4" 286mm BOLT CIRCLE) Std
2350013 WHEELS - POLISHED (REAR), MACHINE CLEAN BUFFED - ALL WHEELS Std
2534201 BRAKES - REAR, BENDIX ES165-07D, 16.5x7 CAST SPIDER Std
2632200 BRAKE DRUMS - REAR, CAST OUTBOARD MOUNTED Std
6380000 DUST SHIELDS - REAR BRAKE, OMIT Std
2642000 HUBS - REAR, ALUMINUM Std
2622003 OIL SEALS, STEMCO (VOYAGER) Std
2550009 SLACK ADJUSTERS - REAR, GUNITE 2000 - AUTOMATIC Std
2370001 SPRING BRAKE CHAMBERS - QUANTITY, (2) DOUBLE DIAPHRAGM TYPE, MECHANICAL SPRING Std
RELEASE

3000002 SPRING BRAKE CHAMBERS - VENDOR, HALDEX Std
4790001 SPRING BRAKE CHAMBERS, TYPE 30/30 REAR Std
FRAME/WHEELBASE/PLATFORM
2741022 FRAME RAILS, 10.47" x 3.54" x .24" (266 x 90 x 6mm) STEEL Section Modulus: 11.6 cu in/RBM 1,390,000 in Std
lbs per rail
2710156 WHEELBASE, 156" (3950 mm) WB 90" CA (2287 mm) Std
2720131 PLATFORM, 131" LP (3317 mm) 41" AF (1030 mm) USED WITH 156" WB Std
AIR/BRAKE
AIR BRAKE SYSTEM, DUAL Std
2960003 AIR DRYER, MERITOR/WABCO HEATED AIR DRYER, 1200 W/COALESCING OIL FILTER Std
2801000 AIR RESERVOIRS, STEEL (2) (5600 CUBIC INCH CAPACITY) (SINGLE COMPARTMENT PRIMARY AND Std
TWO COMPARTMENT SUPPLY/SECONDARY)
6982000 ANTI-LOCK BRAKE SYSTEM, MACK ROAD STABILITY ADVANTAGE BENDIX ABS/ATC/ESP W/YAW Std
CONTROL
M160000 ATC DISABLE SWITCH, W/O AUTOMATIC TRACTION CONTROL (ATC) DISABLE SWITCH Std
5480000 W/O COLLISION WARNING SYSTEM Std
3020002 BRAKE CONTROL VALVE SYSTEM, TWO (2) VALVE DUAL BRAKE SYSTEM - TRAILER SUPPLY AND Std
TRACTOR-TRAILER PARK
DVA0002 DRAIN VALVES, MANUAL DRAIN VALVES, WITH LANYARD ON SUPPLY TANK ONLY Std
3010001 HAND CONTROL VALVE FOR TRAILER BRAKES Std
3920000 WITHOUT SPRING BRAKE INVERSION VALVE Std
0080000 W/O TRAILER ACCESS PACKAGE Std
TRAILER CONNECTIONS
5170001 TRAILER AIR CONNECTIONS, TRAILER AIR BRAKE CONNECTIONS, BACK OF CAB Std
Prospective Customer Ref#: AHDS000413A Page 6
Pid Code Description
3070002 HOSE TENDER, POGO STICK (CHASSIS MOUNTED) Std
3091012 TRAILER AIR HOSES (12 FT NON-COILED TYPE) Std
3030100 GLAD HAND COUPLINGS - NORTH AMERICAN STD Std
3191012 TRAILER ELECTRICAL CORD (12 FT NON-COILED TYPE) Std
3210001 TRAILER ELECTRICAL RECEPTACLE, SINGLE, 7 PINS STD SAE TYPE, BACK OF CAB Std
3080003 ELECTRICAL PLUG HOLDER (INCLUDES GLAD HAND STORAGE) Std
ELECTRICAL
4050005 BATTERY BOX COVERS, MOLDED PLASTIC Std
3939101 BATTERY BOX - MOUNTING, (4) BATTERY MAX, MTD LHS LOWER UNDER CAB, PARALLEL TO FRAME Std
W/STEPS AND W/AIR RESVR. MTD BELOW
COURTESY LIGHT SWITCH (HEADLAMP AND CLEARANCE) Std
3899000 TRIPLES TRAILER ELECTRICAL PACKAGE INCLUDES: 12 GAUGE WIRE FOR TURN SIGNALS, 12 Std
GAUGE WIRE AND 30 AMP CIRCUIT W/RELAY FOR CLEARANCE AND MARKER LAMPS, 10 GAUGE
WIRE AND 20 AMP CIRCUIT W/RELAY FOR STOP LAMPS, 12 GAUGE WIRE AND 20 AMP CIRCUIT
W/RELAY FOR TAIL LAMPS, AND 8 GAUGE WIRE FOR GROUND
8690004 ELECTRIC CIRCUIT PROTECTION PACKAGE, ALL CIRCUITS FUSE/BREAKER PROTECTED Std
WATERPROOF ELECTRICAL CONNECTIONS SPRAYED W/PROTECTIVE COATING Std
3102500 HEADLIGHTS, SINGLE FLUSH MOUNTED RECTANGULAR HALOGEN LAMPS W/LEXAN LENS Std
(REPLACABLE BULBS)
4830000 REAR LIGHTING, (2) COMBINATION STOP, TAIL DIRECTIONAL AND BACK-UP LIGHTS Std
3152013 SIGNAL FLASHER TYPE, TRANSISTORIZED TURN SIGNAL, ACD TRITON Std
PAINT/VINYL STRIPING
950 1100 PAINT/VINYL STRIPING - CAB EXTERIOR, SINGLE COLOR, MACK WHITE (HIGH GLOSS) Std
9442007
9960001 PAINT - CAB, URETHANE BASE COAT W/O CLEAR COAT Std
9512006 PAINT - CHASSIS RUNNING GEAR, MACK BLACK (URETHANE) Std
6520000 WITHOUT SPECIAL PRE-FINISHED OPTIONS Std
6530000 WITHOUT SPECIAL PRE-FINISHED OPTIONS Std
PAINT PROCESS CODES
9380000 W/O PAINT FOR BUMPER (5ZB-Z1X) Inc
9220000 CHASSIS RUNNING GEAR - STD COLOR (MACK BLACK) (6AB-Z1X) Inc
9390000 W/O PAINT FOR FUEL TANK (7HB-Z1X) Inc
9860000 W/O CUSTOM PAINT FOR HUB&DRUM/SPOKES (5YB-Z1X) Inc
9850000 W/O CUSTOM PAINTED FRONT/REAR RIM/WHEEL (6BB-Z1X) Inc
PTO/SPECIALTY/ADDITIONAL EQUIPMENT
4420000 W/O OPTIONAL TRANS TORQUE CONVERTER Std
V-MAC IV PROGRAMMABLE PARAMETERS
CRUISE CONTROL SETTINGS W/O ALLISON TRANS
9330065 CRUISE CONTROL MAX SET SPEED (MPH) 65 mph
A020020 CRUISE CONTROL MIN SET SPEED (MPH) 20 mph
A2W0001 CRUISE CONTROL AUTORESUME W/CLUTCH Furnish
AL10003 CRUISE'N BRAKE ENGAGEMENT DELAY (MPH) 3 mph
DATAMAX SETTING FOR USE WITH INSTRUMENT CLUSTER DISPLAY (C0J002) Std

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Pid Code Description

A902200 ENGINE OVERSPEED COMPANY LIMIT (RPM) 2200 rpm
A3K2100 FUELED ENGINE OVERSPEED COMPANY LIMIT (RPM) 2100 rpm
A880075 VEHICLE OVERSPEED COMPANY LIMIT (MPH) 75 mph
A870070 FUELED VEHICLE OVERSPEED COMPANY LIMIT (MPH) 70 mph
A1Y0002 IDLE LOGGING DELAY (MIN) 2
PERIODIC TRIP TYPE Monthly Trip Summary
C0U0000 PERIODIC TRIP HOUR OF DAY 0 (disable)
C0V0000 PERIODIC TRIP DAY OF WEEK 0 (disable)
C0W0001 PERIODIC TRIP DAY OF MONTH 1
DAYTIME RUNNING LIGHTS W/O OVERRIDE SWITCH Std
C0Q0000 DRL OVERRIDE SWITCH SPEED THRESHOLD (MPH) 00
C0R0000 DRL OVERRIDE SWITCH OFF TIME (MIN) 00 mph
C420001 CO-PILOT FLEET TRIP PROGRAMMING ACCESS Fleet Level
D0E0000 FLEET MANAGEMENT VIA CO-PILOT Omit
D0B0000 DEL MESSAGES CO-PILOT ACTIVATION Omit
A942100 EHT MAX ENGINE SET SPEED (RPM)
2100 rpm
A030700 EHT MIN ENGINE SET SPEED (RPM) 700 rpm
A010010 EHT VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
A970100 EHT RAMP RATE (RPM/Sec)
A950000 EHT SINGLE SPEED CONTROL ACTIVATION Omit
A960000 EHT SINGLE SPEED CONTROL SET SPEED (RPM) 0000 rpm
AE50000 EHT JUMP-TO-MIN SET SPEED Omit
A070001 ENGINE PROTECTION - OIL PRESSURE SHUTDOWN Furnish
A080000 ENGINE PROTECTION - COOLANT LEVEL SHUTDOWN Omit
A060001 ENGINE PROTECTION - COOLANT TEMP SHUTDOWN Furnish
C0X0001 ENGINE PROTECTION - ENGINE OIL TEMP SHUTDOWN Furnish
A2Y0001 ENGINE PROTECTION TRANS OIL TEMP SHUTDOWN Furnish
A830001 ALLOW FAN OVERRIDE WHEN MOVING Furnish
A840001 FAN OVERRIDE TIME WHEN MOVING (MIN) 1
A820000 ALLOW FAN OVERRIDE WHEN PARKED Omit
A3A0000 FAN ACTIVATION WITH PTO Omit
A810060 AIR CONDITIONING OVERRIDE TIME (SEC) 60
FUEL ECONOMY INCENTIVE FOR USE WITH INSTRUMENT CLUSTER DISPLAY (C0J 0002) Std
AK50000 FEI PENALTY TARGET FUEL ECONOMY No Driver Incentive
AK70000 FEI PENALTY TARGET FUEL ECONOMY (MPG) 0.0
AK80000 FEI PENALTY VEHICLE SPEED DECREASE (MPH) 0 mph
A860000 FEI REWARD TARGET FUEL ECONOMY (MPG) 0.0
AK60000 FEI REWARD VEHICLE SPEED INCREASE (MPH) 0 mph
AK90000 FEI DISTANCE CALCULATION INTERVAL (Miles) 00
GOVERNOR SETTINGS FOR USE WITHOUT AUTOMATIC TRANSMISSIONS Inc
A260002 GOVERNOR TYPE Min-Max Governor
AZQ2100 ENGINE HIGH IDLE SPEED IN UPPER GEARS 2100

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Pid Code Description

A1I0650 ENGINE LOW IDLE SET SPEED (RPM) 650 rpm
A100000 DRIVER LOW IDLE ADJUST FEATURE ACTIVATION Omit
C0K0000 SMART IDLE FEATURE ACTIVATION Omit
C0T0010 SMART IDLE ELEVATED IDLE RPM TIME (MINS) 10
B690000 IDLE COOLDOWN FEATURE ACTIVATION Omit
9080000 IDLE SHUTDOWN FEATURE ACTIVATION Omit
9340010 IDLE SHUTDOWN TIME (MINS) 10
M020030 IDLE SHUTDOWN WARNING TIME (SECS) 30
A170100 IDLE SHUTDOWN WARM-UP TEMPERATURE (DEG F) 100
A160005 IDLE SHUTDOWN WARM-UP TIMER (MINS) 5
A140000 IDLE S/D OVERRIDE W/EHT Omit
A130002 IDLE S/D OVERRIDE W/PTO Furnish
A230001 IDLE S/D OVERRIDE W/ENGINE LOAD Furnish
C0Z0000
C0N0001 MAINTENANCE MONITOR FEATURE ACTIVATION Furnish
C0P0004 MAINTENANCE MONITOR OEM DEFAULT INTERVALS MP Highway
AG60090 MAINTENANCE DUE WARNING PERCENT 90
A412100 PTO 1 MAX ENGINE SET SPEED (RPM) 2100 rpm
A980600 PTO 1 MIN ENGINE SET SPEED (RPM) 600 rpm
A1A0010 PTO 1 VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
A2B0100 PTO 1 RAMP RATE (RPM/Sec) 100
2330000 PTO 1 SINGLE SPEED CONTROL ACTIVATION Omit

A051000 PTO 1 SINGLE SPEED CONTROL SET SPEED (RPM) 1000 rpm
A5K0000 PTO 1 SINGLE SPEED CONTROL AUTOSET Omit
AF60000 PTO 1 JUMP-TO-MIN SET SPEED Omit
M030060 PTO 1 VEHICLE LIMITING SPEED (MPH) 60 mph
A622100 PTO 2 MAX ENGINE SET SPEED (RPM) 2100 rpm
A1B0600 PTO 2 MIN ENGINE SET SPEED (RPM) 600 rpm
A1D0010 PTO 2 VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
A1E0100 PTO 2 RAMP RATE (RPM/Sec) 100
A1Z0000 PTO 2 SINGLE SPEED CONTROL ACTIVATION Omit
A611000 PTO 2 SINGLE SPEED CONTROL SET SPEED (RPM) 1000 rpm
A5L0000 PTO 2 SINGLE SPEED CONTROL AUTOSET Omit
AK10000 PTO 2 JUMP-TO-MIN SET SPEED Omit
M040060 PTO 2 VEHICLE LIMITING SPEED (MPH) 60 mph
DTS0001 SPEED SENSOR TAMPER DETECTION SYSTEM ACTIVATION Furnish
A790050 SPEED SENSOR TAMPER DETECTION TORQUE LIMIT (%) 50
M120000 TIME GAP SETTING, WITHOUT TIME GAP SETTINGS Std
TRANSMISSION SETTINGS, TRANSMISSION SETTINGS FOR USE W/O mDRIVE OR W/O EATON
AUTO/ULTRASHIFT
M050000 EATON AUTOSHIFT/ULTRASHIFT SHIFT MODE W/O Eaton Auto/Ultrashift Mode
9320065 CUSTOMER VEHICLE LIMITING SPEED (MPH) 65 mph
A200000 LGVLS FEATURE ACTIVATION Omit

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Pid Code Description

A210000 LOWER GEAR VEHICLE LIMITING SPEED (MPH) 00 mph

DEALER INFORMATION

WAR0003 ENGINE WARRANTY, 2YR/250,000 MILES ENGINE WARRANTY US10 Std
4460001 MANUALS, PEDIGREED PROTECTION PLAN TECH. SERVICE MANUAL PROVIDED Std
PILOT INSPECTION, CHOOSE AN OPTION Inc
STANDARD SHIPPING INSTRUCTIONS Std

PERFORMANCE/GRAPHICS/TECH DATA

AMBIENT TEMPERATURE, 77F (25.0C) Std
BACK OF CAB INTERFERENCES, 12.0" (305mm) FROM BACK OF CAB Std
ON HWY FIFTH WHEEL OFFSET LIMIT, 30" Inc

H-GAC Product Code: L4

Model: CXU613

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Nov 7, 2011
2013 CXU613

Pid Code Description

ORDER/CUSTOMER/VEHICLE INFORMATION

INITIAL REGISTRATION LOCATION, UNITED STATES, Unassigned
CIR0003 IDLE EMISSION CERTIFICATION, IDLE EMISSION CERTIFICATION - CARB 08 Std
0130001 TYPE OF SERVICE, COMMERCIAL Std
APP0000 VEHICLE APPLICATION CLASS, CHOOSE A VEHICLE APPLICATION CLASS Inc
CAR0001 CARRIER APPLICATION, VENDOR CARRIER Std
0010001 VEHICLE TYPE, TRACTOR FOR 5TH WHEEL Std
0050001 VEHICLE USE AND BODY/TRAILER TYPE, SELECT AN APPLICATION
COMMODITIES, UNKNOWN
6450250 BRAKE - STOPPING DISTANCE, BRAKE REGULATION, STOPPING DISTANCE 76M (250FT) Std
PB1013A PRICE BOOK LEVEL, 2013A PRICE BOOK LEVEL Std
PT10003 PRODUCT TYPE, PRODUCT TYPE - CMM64T TRACTOR Opt
PC10028 PRODUCT CLASS, PRODUCT CLASS 28 Opt
US00010 BACK OFFICE PROCESS, BACK OFFICE PROCESS Std

BVS/FRT AXLE POS/SALES PACKAGES

0021090 CHASSIS (BASE MODEL), CXU603 6-WHEEL TRACTOR Std
7740002 FRONT AXLE BACK POSITION Std

ENGINE/TRANSMISSION/CLUTCH

1001554 ENGINE, MACK MP8-415C 415 HP @1500-1700 RPM (PEAK) 1660 LB FT. MAX TORQUE @ 1100-1300 Std
RPM.
1362156 TRANSMISSION, 10 SPEED MANUAL (OVERDRIVE), FULLER FRO-16210B (11.06/0.75) 10 SPEED Std
FULLER
1335602 CLUTCH, SELF ADJUSTING, CL39DC14 EATON ADVANTAGE SOLO 9-SPRING, 2-PLATE, 15.5" Std
CERAMIC CLUTCH, 4 PADDLES, AUTO ADJ

EXHAUST/EMISSIONS

DPF0103 DPF, CLEARTECH HHS DPF RH SIDE UNDER CAB W/SCR FRAME MTD RH SIDE Std
EAS0102 EXHAUST AFTER-TREATMENT SYSTEM, EXHAUST AFTER-TREATMENT SYSTEM DIESEL PARTIC Std
FILTER CERAMIC PASSIVE REGEN
CS10003 DPF SMART SWITCH, NO INHIBIT DPF REGENERATION SWITCH Std
1305001 EXHAUST, DPF, OUTBOARD, SINGLE (R/S) VERTICAL STRAIGHT EXHAUST STACK TURNED OUT Std
B600004 FURNISH STEEL PAINTED HEAT SHIELD FOR FRAME MTD MACK CAP DPF Std

ENGINE EQUIPMENT

1134100 AIR COMPRESSOR, MERITOR/WABCO 318 18.7 CFM Std
1250101 AIR CLEANER, 11" x 30" (279 mm x 762 mm) UNDER HOOD SINGLE ELEMENT DRY TYPE W/AIR Std
INTAKE FROM BOTH SIDES OF HOOD
5740000 AIR GOVERNOR - MOUNTED ON CAB FIREWALL Std
1321228 ALTERNATOR, DELCO 12V 130A (24SI) BRUSH-TYPE Std
3165105 BATTERIES, (3) MACK 12V 650/1950 CCA THREADED STUD TYPE W/KALAS CABLES Std
1190004 TO -34 DEGREES F (-37 DEGREES C) Std
1230011 MACK COOLANT CONDITIONER Std
5081004 COOLING PERFORMANCE, STANDARD COOLING PERFORMANCE Std

Prospective Customer Ref#: AHDS000513A Page 2

Pid Code Description

1100800 ENGINE BRAKE, MACK POWERLEASH Std
ENGINE HOSES AND TUBING, SILICONE (DOES NOT INCLUDE HEATER & RADIATOR HOSES) Std
1180055 FAN DRIVE, BORG WARNER COOL LOGIC FAN DRIVE (HDMS) ELECTRONICALLY CONTROLLED Std
VARIABLE
1400002 FLYWHEEL HOUSING, ALUMINUM Std
2930001 FUEL-WATER SEPARATOR, MACK W/MANUAL DRAIN VALVE (INTEGRAL W/PRIMARY FUEL FILTER) Std
1240003 HOSES - RADIATOR/HEATER, MACK BRAND EPDM RADIATOR & HEATER HOSES Std
4310000 OIL PAN HEATER, W/O OIL PAN HEATER Std
4210000
4880000 RADIATOR, ALUMINUM CORE Std
1311215 STARTER, 12 VOLT DELCO 39MT-MXT Std
4110004 ELECTRONIC STARTER INTERLOCK Std
4191001 TETHER DEVICE, FURNISH CAP RETAINER FOR OIL FILL & RADIATOR OVERFLOW TANK Std

TRANSMISSION EQUIPMENT/DRIVELINES

4630002 CLUTCH ASSIST (AIR), MECHANICAL CABLE Std

3350002 CLUTCH PEDAL, CLUTCH PEDAL RUBBER PAD Std
8260000 mDRIVE - PARKER PUMP, WITHOUT PARKER PUMP FOR mDRIVE TRANSMISSION Std
1920001 TRANSMISSION BELL HOUSING, IRON Std
1390001 TRANS OIL COOLER (INTEGRAL OIL PUMP) Std
7790000 VOCATIONAL PACKAGE - ALLISON, W/O OPTIONAL ELECTRONIC TRANS PACKAGE Std
1951002 DRIVELINE - MAIN, MERITOR 176N W/COATED SPLINES Std
2041002 DRIVELINE - INTERAXLE, MERITOR 17N HD W/COATED SPLINES Std
CAB (A thru G)
1731001 MACK INTEGRAL W/HEATER (COMBO HEATER/AIR CONDITIONER UNIT) W/R134a REFRIGERANT Std
1260000 AIR RESTRICTION MONITOR (INTAKE), W/O AIR RESTRICTION MONITOR Std
1443000 CAB, LH-STEER CA68 CONV CAB Std
2070001 CAB MOUNTING, FOUR POINT SYSTEM W/(2) AIR BAGS AND SHOCKS AT THE REAR Std
9970001 CERTIFIED WEIGHT Std
5750001 CIGAR LIGHTER ON INSTRUMENT PANEL Std
COAT HOOK (2) ON REAR WALL BEHIND RIDER'S AND DRIVER'S SEAT Std
DRIVERS AND PASSENGER SIDE CUP-HOLDERS DASH MOUNTED (BIG GULP SIZE) Std
9050003 PARK BRAKE AND ENGINE RUNNING ACTIVATED Std
5760005 DOME LIGHT (4) LAMPS RH/LH DOME LAMPS-DOOR AND SWITCH ACTIVATED, (2) CAB REAR DOME Std
LAMPS-SWITCH ACTIVATED
6470002 GALVANIZED STEEL VISIBILITY DOORS Std
4241000 VISIBILITY DOOR Std
DOOR INTERIOR TRIM PANELS, MOLDED UPPER DOOR PANEL & PADDED LOWER PANEL Std
3410001 ENGINE SHUTOFF, KEY TYPE Std
1840007 FLOOR COVERING, POLYURETHANE FLOOR MAT Std
GAUGE, AIR PRESSURE Std
8330042 GAUGE CLUSTER, EXHAUST PYROMETER AND TRANSMISSION OIL TEMPERATURE GAUGES Std
GAUGE, ENGINE OIL PRESSURE Std
2940001 GAUGE, FUEL LEVEL Std

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Pid Code Description

1980001 GAUGES, ENGLISH/METRIC DISPLAY Std
2150000 WITHOUT REAR AXLE OIL TEMPERATURE GAUGE Std
4920000 GEAR SHIFT, W/O OPTIONAL GEAR SHIFTER Std
1450001 GLASS - CAB WINDOW, SAFETY TINTED WINDSHIELD, SIDE AND REAR WINDOWS Std
5870000 GRAB HANDLES, BLACK FINISH RH & LH BEHIND DOOR Std
400013 GRILLE, BRIGHT FINISH BARS W/BRIGHT FINISH SURROUND HOOD MOUNTED Std
CAB (H thru R)
8210002 HEADLINER, VINYL COVERED FOAM PADDED HEADLINER Std
4030000 OMIT STD HEATER Std
3400010 HOOD AND FENDERS, FIBERGLASS - AXLE BACK STYLE Std
6460001 HOOD INSULATION Std
2080001 PAINTED HOOD LATCHES Std
1540001 HORN - AIR, (1) MACK RECTANGULAR SINGLE TRUMPET Std
3610002 HORN - ELECTRIC, SINGLE TONE Std
3120015 IDENTIFICATION/CLEARANCE LIGHTS, (5) MARKER AND CLEARANCE, INCANDESCENT, SURFACE Std
MOUNTED
C0I0001 IN-DASH STORAGE, MEMO AREA AND CLIP Std
C0J0002 INSTRUMENT CLUSTER DISPLAY, CO-PILOT DRIVER DISPLAY (ENHANCED 4.5" DIAGONAL GRAPHIC Std
LCD DISPLAY W/4-BUTTON STALK CONTROL) (INCLUDES GUARDOG ROUTINE MAINTENANCE
MONITORING)
A270000 INSTRUMENT PANEL, CHARCOAL GRAY Std
0041104 INTERIOR TRIM (GENUINE - SLATE GRAY) 3 overhead storage compartments w/nets, rear panel with Std
storage pouch w/2 trash bag hooks, 2 cup holders, slate gray door panels & trim, vinyl padded interior sun
visors both sides, adjustable tilt/telescoping steering column, 2 overhead dome lights, 1 driver overhead spot
light & 1 map non-glare overhead spot light, 2 12V power outlets, 2 coat hangers, RH center storage
compartment.
1600001 CHASSIS KEYED AT RANDOM - 2 KEYS Std
LOW AIR PRESSURE INDICATOR LIGHT AND BUZZER Std
1521004 MIRRORS - EXTERIOR, BODY COLORED AERO MIRRORS WITH INTEGRATED CONVEX MIRROR Std
1530000 MIRRORS - CONVEX TYPE CAB DOORS, WITH AERO MIRRORS Std
4150000 OVERHEAD CONSOLE, (3) COMPARTMENT W/NET Std
PARKING BRAKE ON INDICATOR LIGHT Std
1746000 AM/FM STEREO CD W/WEATHERBAND Std
1560001 RADIO ANTENNA, ROOF MOUNTED Std
1660001 POWER LEADS (5-WAY BINDING POSTS FOR CB RADIO) MOUNTED ON TOP OF DASH Std
4320002 DASHBOARD MOUNTING STRAP Std
1550001 REAR WINDOW (FIXED TYPE) Std
CAB (S thru Z)
1962265 SEAT - DRIVER, BOSTROM TALLADEGA 915 (MID-BACK) AIR SUSPENSION Std
1971107 SEAT - RIDER, MACK FIXED (MID-BACK) NON-SUSPENSION Std

4850000 SEAT COVERING, ALL VINYL DRIVER & RIDER SEATS Std
5920002 SEAT BELTS, LAP AND SHOULDER W/CAB MOUNTED SHOULDER BELT WITH FIXED D-RING FOR Std
DRIVER AND RIDER SEATS

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Pid Code Description

SIDE MARKERS, LAMPS AND REFLECTORS Std
2380001 STARTER SWITCH, KEY TYPE Std
4390001 STEERING COLUMN, ADJUSTABLE TILT TELESCOPE Std
1610012 STEERING WHEEL, TWO SPOKE URETHANE GRIP PAINTED SPOKES & BULLDOG HORN CAP Std
D0C0001 STORAGE POUCH REAR Std
3540002 SUN VISOR - INTERIOR, BOTH SIDES (PADDED VINYL) WITH TICKET HOLDER Std
TURN SIGNALS, FRONT (INTEGRAL WITH FENDER) Std
6440005 PEEP WINDOW - CAB, RH DOOR PEEP WINDOW W/O LH DOOR VENT Std
1460001 WINDOW CONTROLS, HAND CRANK OPERATION Std
M060002 WINDSHIELD, 2-PIECE WINDSHIELD Std
WINDSHIELD WASHERS, ELECTRIC, WIPER MOUNTED W/RESERVOIR MOUNTED UNDER HOOD Std

CAB - SLEEPER BOX

FRAME EQUIPMENT/FUEL TANKS

2791405 BUMPER - FRONT, FLUSH NON-METALLIC AERO ARGENT 117.3"/2980 mm BBC W/CHARCOAL ACCENT Std
2811000 CROSSMEMBERS, STEEL Std
2910010 BOXED AND TAPERED CROSSMEMBER Std
330 3214 FIFTH WHEEL, AIR SLIDE - LH RELEASE (BOLTED TO OUTBOARD MTG ANGLES), FONTAINE SL6ATB Inc
3329999 SERIES (24" MAXIMUM TRAVEL), CHOOSE A BRACKET HEIGHT 99.99"
8190203 5TH WHEEL MOUNTING ANGLES, OUTBOARD MOUNTED ANGLES WITH MOUNTING HOLES Std
4449004 FLAPS - WHEEL (FRONT), BLACK POLYARMOUR MUD FLAP Std
2860008 TAPERED AND FLANGED RAIL ENDS (28 deg.) Std
2430007 TOWING DEVICE - FRONT, (2) CLEVIS Std
PH10000 W/O REAR TOWING DEVICE Std
2882072 FUEL TANK - LH, 72 GALLON (272 L) 26" ALUMINUM ROUND Std
2902072 FUEL TANK - RH, 72 GALLON (272 L) 26" ALUMINUM ROUND Std
DF11170 18.4 GALLON (70 L) 26" DIAMETER TANK LEFT SIDE FRAME MTD Std
DF20001 PAINTED FINISH DEF TANK COVER Std
C290001 NYLON TUBE Std
5909017 DUAL DRAW AND RETURN FUEL SYSTEM Std

FRONT AXLE/EQUIPMENT/TIRES

2401506 FRONT AXLE, 12000# (5443kg) MACK FXL12 Std
9001257 TIRES BRAND/TYPE - FRONT, BRIDGESTONE - TUBELESS RADIAL PLY, (2) 295/75R22.5 14 G R280 Std
(ALL POSITION)
250 3000 WHEELS - FRONT, ALUMINUM DISC Std
5313730 (2) 22.5x8.25 ALCOA 10-HOLE HUB PILOTED Std
3760013 WHEELS - POLISHED (FRONT), MACHINE CLEAN BUFFED-ALL WHEELS Std
2414207 BRAKES - FRONT, BENDIX ES165-05D, 16.5" x 5" CAST SPIDER Std
2472200 BRAKE DRUMS - FRONT, CAST OUTBOARD MOUNTED Std
6370000 DUST SHIELDS - FRONT BRAKE, OMIT Std
2482000 HUBS - FRONT, ALUMINUM Std
2463000 FAG SCHAEFFLER, FRONT HUB OIL SEAL Std
3850001 DOUBLE ACTING TYPE Std
2420009 SLACK ADJUSTERS - FRONT, GUNITE 2000 - AUTOMATIC Std

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Pid Code Description

2441006 SPRINGS - FRONT, MACK TAPERLEAF HD 12000# (5443kg) GROUND LOAD RATING (2 LEAF SPRING) Std
2452107 STEERING, TAS-65 TRW INTEGRAL POWER Std
SL60000 SYNTHETIC LUBRICANT - WHL BEARINGS, FACTORY OPTION FRONT WHEEL BEARINGS LUBRICANT Std

REAR AXLE/EQUIPMENT/TIRES/RATIOS

268 2113 REAR AXLE/SUSPENSION, 40000# (18144kg) MERITOR MT-40-14X4C AMBOID (HIGH ENTRY), Std
1861515 MT-40-14XC WITH MAXLITE 40 EZ (GEN 2) 40000#
9011257 TIRES BRAND/TYPE - REAR, BRIDGESTONE - TUBELESS RADIAL PLY, (8) 295/75R22.5 14 G R280 (ALL Std
POS)
258 0001 CARRIER/RATIO - REAR AXLE, MALLEABLE HOUSING, 99.99 CHOOSE A VALID RATIO Inc
2570000
267 3000 WHEELS - REAR, ALUMINUM DISC Std
3463730 (8) 22.5x8.25 (210 mm) ALCOA 10-HOLE HUB PILOTED (11 1/4" 286mm BOLT CIRCLE) Std
2350013 WHEELS - POLISHED (REAR), MACHINE CLEAN BUFFED - ALL WHEELS Std
2534201 BRAKES - REAR, BENDIX ES165-07D, 16.5x7 CAST SPIDER Std
2632200 BRAKE DRUMS - REAR, CAST OUTBOARD MOUNTED Std
6380000 DUST SHIELDS - REAR BRAKE, OMIT Std
2642000 HUBS - REAR, ALUMINUM Std
2622003 OIL SEALS, STEMCO (VOYAGER) Std
2560003 POWER DIVIDER LOCKOUT Std

2340010 SHOCK ABSORBERS - (4), MOUNTED ON FORWARD AND REAR AXLES EACH SIDE Inc
 2550009 SLACK ADJUSTERS - REAR, GUNITE 2000 - AUTOMATIC Std
 2690052 SUSPENSION - AXLE SPACING, 52" AXLE SPACING (BOGIE WHEELBASE) Std
 3230002 SUSPENSION - HEIGHT CONTROL KIT, MACK Std
 2370001 SPRING BRAKE CHAMBERS - QUANTITY, (2) DOUBLE DIAPHRAGM TYPE, MECHANICAL SPRING Std
 RELEASE
 3000002 SPRING BRAKE CHAMBERS - VENDOR, HALDEX Std
 4790001 SPRING BRAKE CHAMBERS, TYPE 30/30 REAR Std
 SL30000 LUBRICANT - TANDEM REAR AXLE, FACTORY OPTION REAR AXLE LUBRICANT Std
 3290002 TRANSVERSE TORQUE RODS (BOTH AXLES) Inc
FRAME/WHEELBASE/PLATFORM
 2741022 FRAME RAILS, 10.47" x 3.54" x .24" (266 x 90 x 6mm) STEEL Section Modulus: 11.6 cu in/RBM 1,390,000 in Std
 lbs per rail
 2710162 WHEELBASE, 162" (4110 mm) WB 96" CA (2447 mm) Std
 2720153 PLATFORM, 153" LP (3877 mm) 56" AF (1430 mm) USED WITH 162" WB Std
AIR/BRAKE
 AIR BRAKE SYSTEM, DUAL Std
 2960003 AIR DRYER, MERITOR/WABCO HEATED AIR DRYER, 1200 W/COALESCING OIL FILTER Std
 2801000 AIR RESERVOIRS, STEEL (5961 CUBIC INCH CAPACITY) (SINGLE COMPARTMENT PRIMARY AND Std
 TWO COMPARTMENT SUPPLY/SECONDARY)
 6982000 ANTI-LOCK BRAKE SYSTEM, MACK ROAD STABILITY ADVANTAGE BENDIX ABS/ATC/ESP W/YAW Std
 CONTROL
 M160000 ATC DISABLE SWITCH, W/O AUTOMATIC TRACTION CONTROL (ATC) DISABLE SWITCH Std
 5480000 W/O COLLISION WARNING SYSTEM Std
Prospective Customer Ref#: AHDS000513A Page 6
Pid Code Description
 3020002 BRAKE CONTROL VALVE SYSTEM, TWO (2) VALVE DUAL BRAKE SYSTEM - TRAILER SUPPLY AND Std
 TRACTOR-TRAILER PARK
 DVA0002 DRAIN VALVES, MANUAL DRAIN VALVES, WITH LANYARD ON SUPPLY TANK ONLY Std
 3010001 HAND CONTROL VALVE FOR TRAILER BRAKES Std
 3920000 WITHOUT SPRING BRAKE INVERSION VALVE Std
 0080000 W/O TRAILER ACCESS PACKAGE Std
TRAILER CONNECTIONS
 5170001 TRAILER AIR CONNECTIONS, TRAILER AIR BRAKE CONNECTIONS, BACK OF CAB Std
 3070002 HOSE TENDER, POGO STICK (CHASSIS MOUNTED) Std
 3091012 TRAILER AIR HOSES (12 FT NON-COILED TYPE) Std
 3030100 GLAD HAND COUPLINGS - NORTH AMERICAN STD Std
 3191012 TRAILER ELECTRICAL CORD (12 FT NON-COILED TYPE) Std
 3210001 TRAILER ELECTRICAL RECEPTACLE, SINGLE, 7 PINS STD SAE TYPE, BACK OF CAB Std
 3080003 ELECTRICAL PLUG HOLDER (INCLUDES GLAD HAND STORAGE) Std
ELECTRICAL
 4050005 BATTERY BOX COVERS, MOLDED PLASTIC Std
 3939101 BATTERY BOX - MOUNTING, (4) BATTERY MAX, MTD LHS LOWER UNDER CAB, PARALLEL TO FRAME Std
 W/STEPS AND W/AIR RESVR. MTD BELOW
 COURTESY LIGHT SWITCH (HEADLAMP AND CLEARANCE) Std
 3899000 TRIPLES TRAILER ELECTRICAL PACKAGE INCLUDES: 12 GAUGE WIRE FOR TURN SIGNALS, 12 Std
 GAUGE WIRE AND 30 AMP CIRCUIT W/RELAY FOR CLEARANCE AND MARKER LAMPS, 10 GAUGE
 WIRE AND 20 AMP CIRCUIT W/RELAY FOR STOP LAMPS, 12 GAUGE WIRE AND 20 AMP CIRCUIT
 W/RELAY FOR TAIL LAMPS, AND 8 GAUGE WIRE FOR GROUND
 8690004 ELECTRIC CIRCUIT PROTECTION PACKAGE, ALL CIRCUITS FUSE/BREAKER PROTECTED Std
 WATERPROOF ELECTRICAL CONNECTIONS SPRAYED W/PROTECTIVE COATING Std
 3102500 HEADLIGHTS, SINGLE FLUSH MOUNTED RECTANGULAR HALOGEN LAMPS W/LEXAN LENS Std
 (REPLACABLE BULBS)
 4830000 REAR LIGHTING, (2) COMBINATION STOP, TAIL DIRECTIONAL AND BACK-UP LIGHTS Std
 3152013 SIGNAL FLASHER TYPE, TRANSISTORIZED TURN SIGNAL, ACD TRITON Std
PAINT/VINYL STRIPING
 950 1100 PAINT/VINYL STRIPING - CAB EXTERIOR, SINGLE COLOR, MACK WHITE (HIGH GLOSS) Std
 9442007
 9960001 PAINT - CAB, URETHANE BASE COAT W/O CLEAR COAT Std
 9512006 PAINT - CHASSIS RUNNING GEAR, MACK BLACK (URETHANE) Std
 6520000 WITHOUT SPECIAL PRE-FINISHED OPTIONS Std
 6530000 WITHOUT SPECIAL PRE-FINISHED OPTIONS Std
PAINT PROCESS CODES
 9380000 W/O PAINT FOR BUMPER (5ZB-Z1X) Inc
 9220000 CHASSIS RUNNING GEAR - STD COLOR (MACK BLACK) (6AB-Z1X) Inc
 9390000 W/O PAINT FOR FUEL TANK (7HB-Z1X) Inc
 9860000 W/O CUSTOM PAINT FOR HUB&DRUM/SPOKES (5YB-Z1X) Inc
 9850000 W/O CUSTOM PAINTED FRONT/REAR RIM/WHEEL (6BB-Z1X) Inc
PTO/SPECIALTY/ADDITIONAL EQUIPMENT

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Pid Code Description

4420000 W/O OPTIONAL TRANS TORQUE CONVERTER Std

V-MAC IV PROGRAMMABLE PARAMETERS

CRUISE CONTROL SETTINGS W/O ALLISON TRANS

9330065 CRUISE CONTROL MAX SET SPEED (MPH) 65 mph

A020020 CRUISE CONTROL MIN SET SPEED (MPH) 20 mph

A2W0001 CRUISE CONTROL AUTORESUME W/CLUTCH Furnish

AL10003 CRUISE'N BRAKE ENGAGEMENT DELAY (MPH) 3 mph

DATAMAX SETTING FOR USE WITH INSTRUMENT CLUSTER DISPLAY (C0J002) Std

A902200 ENGINE OVERSPEED COMPANY LIMIT (RPM) 2200 rpm

A3K2100 FUELED ENGINE OVERSPEED COMPANY LIMIT (RPM) 2100 rpm

A880075 VEHICLE OVERSPEED COMPANY LIMIT (MPH) 75 mph

A870070 FUELED VEHICLE OVERSPEED COMPANY LIMIT (MPH) 70 mph

A1Y0002 IDLE LOGGING DELAY (MIN) 2

PERIODIC TRIP TYPE Monthly Trip Summary

C0U0000 PERIODIC TRIP HOUR OF DAY 0 (disable)

C0V0000 PERIODIC TRIP DAY OF WEEK 0 (disable)

C0W0001 PERIODIC TRIP DAY OF MONTH 1

DAYTIME RUNNING LIGHTS W/O OVERRIDE SWITCH Std

C0Q0000 DRL OVERRIDE SWITCH SPEED THRESHOLD (MPH) 00

C0R0000 DRL OVERRIDE SWITCH OFF TIME (MIN) 00 mph

C420001 CO-PILOT FLEET TRIP PROGRAMMING ACCESS Fleet Level

D0E0000 FLEET MANAGEMENT VIA CO-PILOT Omit

D0B0000 DEL MESSAGES CO-PILOT ACTIVATION Omit

A942100 EHT MAX ENGINE SET SPEED (RPM)

2100 rpm

A030700 EHT MIN ENGINE SET SPEED (RPM) 700 rpm

A010010 EHT VEHICLE SPEED RANGE LIMIT (MPH) 10 mph

A970100 EHT RAMP RATE (RPM/Sec)

A950000 EHT SINGLE SPEED CONTROL ACTIVATION Omit

A960000 EHT SINGLE SPEED CONTROL SET SPEED (RPM) 0000 rpm

AE50000 EHT JUMP-TO-MIN SET SPEED Omit

A070001 ENGINE PROTECTION - OIL PRESSURE SHUTDOWN Furnish

A080000 ENGINE PROTECTION - COOLANT LEVEL SHUTDOWN Omit

A060001 ENGINE PROTECTION - COOLANT TEMP SHUTDOWN Furnish

C0X0001 ENGINE PROTECTION - ENGINE OIL TEMP SHUTDOWN Furnish

A2Y0001 ENGINE PROTECTION TRANS OIL TEMP SHUTDOWN Furnish

A830001 ALLOW FAN OVERRIDE WHEN MOVING Furnish

A840001 FAN OVERRIDE TIME WHEN MOVING (MIN) 1

A820000 ALLOW FAN OVERRIDE WHEN PARKED Omit

A3A0000 FAN ACTIVATION WITH PTO Omit

A810060 AIR CONDITIONING OVERRIDE TIME (SEC) 60

FUEL ECONOMY INCENTIVE FOR USE WITH INSTRUMENT CLUSTER DISPLAY (C0J 0002) Std

AK50000 FEI PENALTY TARGET FUEL ECONOMY No Driver Incentive

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Pid Code Description

AK70000 FEI PENALTY TARGET FUEL ECONOMY (MPG) 0.0

AK80000 FEI PENALTY VEHICLE SPEED DECREASE (MPH) 0 mph

A860000 FEI REWARD TARGET FUEL ECONOMY (MPG) 0.0

AK60000 FEI REWARD VEHICLE SPEED INCREASE (MPH) 0 mph

AK90000 FEI DISTANCE CALCULATION INTERVAL (Miles) 00

GOVERNOR SETTINGS FOR USE WITHOUT AUTOMATIC TRANSMISSIONS Inc

A260002 GOVERNOR TYPE Min-Max Governor

AZQ2100 ENGINE HIGH IDLE SPEED IN UPPER GEARS 2100

A1I0650 ENGINE LOW IDLE SET SPEED (RPM) 650 rpm

A100000 DRIVER LOW IDLE ADJUST FEATURE ACTIVATION Omit

C0K0000 SMART IDLE FEATURE ACTIVATION Omit

C0T0010 SMART IDLE ELEVATED IDLE RPM TIME (MINS) 10

B690000 IDLE COOLDOWN FEATURE ACTIVATION Omit

9080000 IDLE SHUTDOWN FEATURE ACTIVATION Omit

9340010 IDLE SHUTDOWN TIME (MINS) 10

M020030 IDLE SHUTDOWN WARNING TIME (SECS) 30

A170100 IDLE SHUTDOWN WARM-UP TEMPERATURE (DEG F) 100

A160005 IDLE SHUTDOWN WARM-UP TIMER (MINS) 5

A140000 IDLE S/D OVERRIDE W/EHT Omit

A130002 IDLE S/D OVERRIDE W/PTO Furnish

A230001 IDLE S/D OVERRIDE W/ENGINE LOAD Furnish

C0Z0000

C0N0001 MAINTENANCE MONITOR FEATURE ACTIVATION Furnish
 C0P0004 MAINTENANCE MONITOR OEM DEFAULT INTERVALS MP Highway
 AG60090 MAINTENANCE DUE WARNING PERCENT 90
 A412100 PTO 1 MAX ENGINE SET SPEED (RPM) 2100 rpm
 A980600 PTO 1 MIN ENGINE SET SPEED (RPM) 600 rpm
 A1A0010 PTO 1 VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
 A2B0100 PTO 1 RAMP RATE (RPM/Sec) 100
 2330000 PTO 1 SINGLE SPEED CONTROL ACTIVATION Omit
 A051000 PTO 1 SINGLE SPEED CONTROL SET SPEED (RPM) 1000 rpm
 A5K0000 PTO 1 SINGLE SPEED CONTROL AUTOSET Omit
 AF60000 PTO 1 JUMP-TO-MIN SET SPEED Omit
 M030060 PTO 1 VEHICLE LIMITING SPEED (MPH) 60 mph
 A622100 PTO 2 MAX ENGINE SET SPEED (RPM) 2100 rpm
 A1B0600 PTO 2 MIN ENGINE SET SPEED (RPM) 600 rpm
 A1D0010 PTO 2 VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
 A1E0100 PTO 2 RAMP RATE (RPM/Sec) 100
 A1Z0000 PTO 2 SINGLE SPEED CONTROL ACTIVATION Omit
 A611000 PTO 2 SINGLE SPEED CONTROL SET SPEED (RPM) 1000 rpm
 A5L0000 PTO 2 SINGLE SPEED CONTROL AUTOSET Omit
 AK10000 PTO 2 JUMP-TO-MIN SET SPEED Omit
 M040060 PTO 2 VEHICLE LIMITING SPEED (MPH) 60 mph

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Pid Code Description

DTS0001 SPEED SENSOR TAMPER DETECTION SYSTEM ACTIVATION Furnish
 A790050 SPEED SENSOR TAMPER DETECTION TORQUE LIMIT (%) 50
 M120000 TIME GAP SETTING, WITHOUT TIME GAP SETTINGS Std
 TRANSMISSION SETTINGS, TRANSMISSION SETTINGS FOR USE W/O mDRIVE OR W/O EATON
 AUTO/ULTRASHIFT
 M050000 EATON AUTOSHIFT/ULTRASHIFT SHIFT MODE W/O Eaton Auto/Ultrashift Mode
 9320065 CUSTOMER VEHICLE LIMITING SPEED (MPH) 65 mph
 A200000 LGVLS FEATURE ACTIVATION Omit
 A210000 LOWER GEAR VEHICLE LIMITING SPEED (MPH) 00 mph

DEALER INFORMATION

WAR0003 ENGINE WARRANTY, 2YR/250,000 MILES ENGINE WARRANTY US10 Std
 4460001 MANUALS, PEDIGREED PROTECTION PLAN TECH. SERVICE MANUAL PROVIDED Std
 PILOT INSPECTION, CHOOSE AN OPTION Inc
 STANDARD SHIPPING INSTRUCTIONS Std

PERFORMANCE/GRAPHICS/TECH DATA

AMBIENT TEMPERATURE, 77F (25.0C) Std
 BACK OF CAB INTERFERENCES, 12.0" (305mm) FROM BACK OF CAB Std
 ON HWY FIFTH WHEEL OFFSET LIMIT, 30" Inc

H-GAC Product Code: L5

Model: GU433

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Nov 7, 2011

2013 GU433

Pid Code Description

ORDER/CUSTOMER/VEHICLE INFORMATION

INITIAL REGISTRATION LOCATION, UNITED STATES, Unassigned

CIR0003 IDLE EMISSION CERTIFICATION, IDLE EMISSION CERTIFICATION - CARB 08 Std

0130001 TYPE OF SERVICE, COMMERCIAL Std

APP0000 VEHICLE APPLICATION CLASS, CHOOSE A VEHICLE APPLICATION CLASS Inc

CAR0001 CARRIER APPLICATION, NOT AVAILABLE Inc

0010002 VEHICLE TYPE, STRAIGHT TRUCK WITHOUT TRAILER Std

0060001 VEHICLE USE AND BODY/TRAILER TYPE, SELECT AN APPLICATION
COMMODITIES, UNKNOWN

6450310 BRAKE - STOPPING DISTANCE, BRAKE REGULATION, STOPPING DISTANCE 94M (310FT) Std

PB1013A PRICE BOOK LEVEL, 2013A PRICE BOOK LEVEL Std

PT10007 PRODUCT TYPE, PRODUCT TYPE - CML64R TRUCK Opt

PC10028 PRODUCT CLASS, PRODUCT CLASS 28 Opt

US00010 BACK OFFICE PROCESS, BACK OFFICE PROCESS Std

BVS/FRT AXLE POS/SALES PACKAGES

0021094 CHASSIS (BASE MODEL), GU403 6-WHEEL TRUCK Std

ENGINE/TRANSMISSION/CLUTCH

1003200 ENGINE, CUMMINS ISL-D 345 HP @1400 RPM (PEAK) 1150 LB. FT. MAX. TORQUE @ 1400 RPM Std

1362141 TRANSMISSION, 10 SPEED MANUAL (OVERDRIVE), FULLER FRO-11210C (12.69/0.74) Std

1335501 CLUTCH, MANUAL ADJUSTING, 1335501 EATON ADVANTAGE EZ-PEDAL, 7-SPRING, 2-PLATE, 15.5" Std
CERAMIC CLUTCH, 4 PADDLES, MANUAL ADJ

EXHAUST/EMISSIONS

DPF0201 DPF, DPF, HORIZ RH SIDE UNDER CAB & BEHIND STEP CUMMINS SWITCHBACK Std

EAS0201 EXHAUST AFTER-TREATMENT SYSTEM, EXHAUST AFTER-TREATMENT SYSTEM SELECTIVE Std

CATALYST REDUCTION PLUS DPF VERSION 3

CS10003 DPF SMART SWITCH, NO INHIBIT DPF REGENERATION SWITCH Std

1305101 EXHAUST, SINGLE (R/S) VERT EXHAUST CAB MOUNTED, LOWER VENTURI DIFFUSER, TURNED END Std

B600007 FURNISH STEEL PAINTED HEAT SHIELD FOR FRAME MTD DPF (CUMMINS) Std

ENGINE EQUIPMENT

1134100 AIR COMPRESSOR, MERITOR/WABCO 318 18.7 CFM Std

1250101 AIR CLEANER, 11" x 30" (279 mm x 762 mm) UNDER HOOD SINGLE ELEMENT DRY TYPE W/AIR Std
INTAKE FROM BOTH SIDES OF HOOD

AIR GOVERNOR Std

1321228 ALTERNATOR, DELCO 12V 130A (24SI) BRUSH-TYPE Std

3164104 BATTERIES, (2) MACK 12V 1000/2000 CCA THREADED STUD TYPE Std

1210001 BUG SCREEN, RADIATOR MOUNTED Std

1199003 TEXACO EXTENDED LIFE COOLANT W/NITRITES (50/50 MIX) TO -34 DEG Std

1100000 ENGINE BRAKE, W/O ENGINE BRAKE Std

ENGINE HOSES AND TUBING, SILICONE (DOES NOT INCLUDE HEATER & RADIATOR HOSES) Std

1180004 FAN DRIVE, HORTON ON/OFF CLUTCH W/LIGHT WEIGHT PLASTIC FAN Std

1400002 FLYWHEEL HOUSING, LIGHT WEIGHT, ALUMINUM Std

Prospective Customer Ref#: AHDS000713A Page 2

Pid Code Description

2931008 FUEL-WATER SEPARATOR, DAVCO 382, NON-HEATED W/VENDOR PRIM & MACK SEC FUEL FILTER Std
HAND PRIMER PUMP Inc

1240003 HOSES - RADIATOR/HEATER, MACK BRAND EPDM RADIATOR & HEATER HOSES Std

4310000 OIL PAN HEATER, W/O OIL PAN HEATER Std

4210000

4880000 RADIATOR, ALUMINUM CORE Std

1280008 ELECTRIC PREHEATER Std

1311215 STARTER, 12 VOLT DELCO 39MT-MXT Std

4110004 ELECTRONIC STARTER INTERLOCK Std

4190000 TETHER DEVICE, W/O TETHER DEVICE Std

TRANSMISSION EQUIPMENT/DRIVELINES

4630002 CLUTCH ASSIST (AIR), MECHANICAL CABLE Std

3350002 CLUTCH PEDAL, CLUTCH PEDAL RUBBER PAD Std

1920001 TRANSMISSION BELL HOUSING, IRON Std

SL40000 SYNTHETIC LUBRICANT - TRANSMISSION, W/O SYNTHETIC LUBE, FACTORY OPTION Std

3380000 WITHOUT DRIVESHAFT GUARD FOR CENTER BEARING Std
 1951001 DRIVELINE - MAIN, MERITOR 17N HD W/COATED SPLINES Std
 2041002 DRIVELINE - INTERAXLE, MERITOR 17N HD W/COATED SPLINES Std
CAB (A thru G)
 1730200 MANUAL CONTROLLED CLIMATE CONT HEATER UNIT ONLY Std
 5930000 AIR CONDITIONING COMPRESSOR, W/O AIR CONDITIONER COMPRESSOR Std
 1260000 AIR RESTRICTION MONITOR (INTAKE), W/O AIR RESTRICTION MONITOR Std
 ASH TRAY Std
 1443000 CAB, LH-DRIVE CA68 CONV CAB Std
 CAB MOUNTING, AIR SUSPENSION Std
 9970001 CERTIFIED WEIGHT Opt
 5750001 CIGAR LIGHTER Std
 COAT HOOK (2) Std
 DRIVERS AND PASSENGER SIDE CUP-HOLDERS Std
 9050003 PARK BRAKE AND ENGINE RUNNING ACTIVATED Std
 (4) LAMPS RH & LH DOME LAMPS-DOOR & SWITCH ACTIVATED; (2) CAB REAR DOME LAMPS-SWITCH Std
 ACTIVATED
 DOOR INTERIOR TRIM PANELS, PADDED VINYL WITH ARM REST PADS Std
 3410001 ENGINE SHUTOFF, KEY TYPE Std
 2090004 FENDER EXTENSIONS, FENDER EXTENSIONS Std
 1840007 FLOOR COVERING, POLYURETHANE FLOOR MAT Std
 GAUGE, AIR PRESSURE Std
 GAUGE, VOLTMETER Std
 8330142 GAUGE CLUSTER, EXHAUST PYROMETER AND TRANSMISSION OIL TEMPERATURE GAUGES Std
 GAUGE, ENGINE COOLANT TEMPERATURE Std
 GAUGE, ENGINE OIL PRESSURE Std
 GAUGE, ENGINE OIL TEMPERATURE Std
 1980001 GAUGES, ENGLISH/METRIC DISPLAY Std

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Pid Code Description

2150000 WITHOUT REAR AXLE OIL TEMPERATURE GAUGE Std
 1990008 GAUGE, SPEEDOMETER W/TRIP ODOMETER (ELECTRONIC 1% ACCURACY) Std
 2000010 ENGINE TACHOMETER Std
 4920000 GEAR SHIFT, W/O OPTIONAL GEAR SHIFTER Std
 1450001 GLASS - CAB WINDOW, SAFETY TINTED WINDSHIELD, SIDE AND REAR WINDOWS Std
 5870000 STANDARD GRAB HANDLE OPTION RH & LH, BEHIND DOOR Std
 B700003 GRILLE - HOOD AIR INTAKE, GRILLE PAINTED GRAY Std
 4000014 GRILLE, SILVER PAINTED W/O GRILLE SURROUND Std
CAB (H thru R)
 8210002 HEADLINER, VINYL COVERED FOAM PADDED HEADLINER Std
 3400014 HOOD AND FENDERS, COMPOSITE MATERIAL Std
 6460001 HOOD INSULATION Std
 2080001 PAINTED HOOD LATCHES Std
 1540006 HORN - AIR, TWIN-U/CAB TRUMPET Std
 3610002 HORN - ELECTRIC, SINGLE TONE Std
 3120015 IDENTIFICATION/CLEARANCE LIGHTS, (5) MARKER AND CLEARANCE, INCANDESCENT, SURFACE Std
 MOUNTED
 C010001 IN-DASH STORAGE, MEMO AREA AND CLIP Std
 C030002 INSTRUMENT CLUSTER DISPLAY, CO-PILOT DRIVER DISPLAY (ENHANCED 4.5" DIAGONAL GRAPHIC Std
 LCD DISPLAY W/4-BUTTON STALK CONTROL) (INCLUDES GUARDOG ROUTINE MAINTENANCE
 MONITORING)
 A270000 INSTRUMENT PANEL, CHARCOAL GRAY Std
 0041103 INTERIOR TRIM (PUREBRED - SLATE GRAY) Vinyl headliner & seat covering, 2 netted storage Std
 compartments and center CB radio mounting provisions in overhead console, rear panel with storage pouch,
 polyurethane floor mat, 2 cup holders, slate gray instrument panel with black gauge bezel, Sandstone door
 panels & trim, RH door peep window, padded interior sun & visors both sides, 2 spoke slate grey urethane
 cushion grip steering wheel with Bulldog horn button, adjustable tilt/telescoping steering column, hand crank
 lh/rh windows, 2 general overhead lights, 1 driver overhead light & 1 map non-glare overhead light, 2 12V
 power sources, seat belts, lap and shoulder w/cab mtd shoulderbelt, 2 coat hangers, 2 trash bag hooks, RH
 storage compartment, RH Door Peep Window
 1600001 CHASSIS KEYED AT RANDOM - 2 KEYS Std
 LOW AIR PRESSURE INDICATOR LIGHT AND BUZZER Std
 1522002 MIRRORS - EXTERIOR, WEST COAST, RH & LH BRIGHT FINISH MACK BULLDOG W/STAINLESS STEEL Std
 ARMS/BRACKETS (FOR 96" AND 102" TRAILER WIDTHS)
 1532002 MIRRORS - CONVEX TYPE, BRIGHT FINISH, LH & RH, 8" DIA. CONVEX Std
 4150003 OVERHEAD CONSOLE, (2) STORAGE COMPARTMENTS AND NET RETAINERS W/CENTER MOUNTING Std
 FOR CB PROVISIONS
 PARKING BRAKE ON INDICATOR LIGHT Std
 POWER OUTLETS, (2) 12-VOLT AUXILIARY POWER OUTLETS - DASH MOUNTED Std
 1740010 RADIO ACCOMMODATION PKG INCLUDES-ANTENNA, POWER SUPPLY AND TWO SPEAKERS (NO Std

RADIO)

1560004 RADIO ANTENNA, CAB MOUNTED BEHIND LH DOOR Std

1660003 POWER LEADS (5-WAY BINDING POSTS FOR CB RADIO) IN HEADER CONSOLE Std

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Pid Code Description

4320004 CB RADIO MOUNTING REINFORCEMENT IN HEADER CONSOLE Std

1550001 REAR WINDOW (FIXED TYPE) Std

CAB (S thru Z)

1962265 SEAT - DRIVER, BOSTROM TALLADEGA 915 (MID-BACK) AIR SUSPENSION Std

1970000 SEAT - RIDER, OMIT RIDER SEAT Std

SEAT ARM RESTS,

4851099 SEAT COVERING, ALL VINYL DRIVER SEAT ONLY Std

5920003 LAP AND SHOULDER (DRIVER'S SEAT ONLY) Std

3730000 W/O ROOF VENT VENTILATION Std

2380001 STARTER SWITCH, KEY TYPE Std

4390002 STEERING COLUMN, FIXED Std

1610012 STEERING WHEEL, TWO SPOKE URETHANE GRIP PAINTED SPOKES & BULLDOG HORN CAP Std

D0C0001 STORAGE POUCH REAR Std

3540008 SUN VISOR - DRIVER SIDE Std

1460001 WINDOW CONTROLS, HAND CRANK OPERATION Std

M060002 WINDSHIELD, 2-PIECE WINDSHIELD Std

WINDSHIELD WASHERS, ELECTRIC, WIPER MOUNTED W/RESERVOIR MOUNTED UNDER HOOD Std

1480011 WINDSHIELD WIPERS, 2 SPEED ELECTRIC MOTOR W/INTERMITTENT FEATURE Std

FRAME EQUIPMENT/FUEL TANKS

2794102 BUMPER - FRONT, EXT.-SWEPT BACK-STEEL CHANNEL 122.5"/3112 mm BBC Std

2811054 CROSSMEMBERS, BOC CROSSMEMBER, STEEL HD BACK-TO-BACK CHANNEL INTERMEDIATE(S), Std CHANNEL TYPE

4670007 CROSSMEMBER (BEHIND REAR AXLE), W/O OPTIONAL CROSSMEMBERS BEHIND REAR AXLE/BOGIE Std

4449004 FLAPS - MUD (FRONT), BLACK POLYARMOUR MUD FLAP Std

2241035 FRONT FRAME EXTENSION, 6" BOLT ON FRAME EXTENSION Std

2430009 TOWING DEVICE - FRONT, HOOKS Std

288S066 FUEL TANK - LH, 66 GALLON (250 L) STEEL, SLEEVED D-SHAPED Std

2900000 FUEL TANK - RH, OMIT RH STANDARD Std

DF12025 6.6 GALLON (25 L) 22" DIAMETER TANK LEFT SIDE FRAME MTD Inc

DF20000 WITHOUT DEF TANK COVER Inc

FRONT AXLE/EQUIPMENT/TIRES

2401506 FRONT AXLE, 12000# (5443kg) MACK FXL12 Std

9001187 TIRES BRAND/TYPE - FRONT, BRIDGESTONE - TUBELESS RADIAL PLY, (2) 11R22.5 14 G R250F Std (STEER)

250 2000 WHEELS - FRONT, STEEL DISC (10-HOLE) Std

5312720 (2) 22.5x8.25 HAYES LEMMERZ 10-HOLE HUB PILOTED (11 1/4"/286mm BC) (TWO HAND HOLE) Std

3760000 WHEELS - POLISHED (FRONT), W/O FRONT DISC WHEEL BRIGHT FINISH Std

2414207 BRAKES - FRONT, BENDIX ES165-05D, 16.5" x 5" CAST SPIDER Std

2472200 BRAKE DRUMS - FRONT, CAST OUTBOARD MOUNTED Std

6370000 DUST SHIELDS - FRONT BRAKE, OMIT Std

2481000 HUBS - FRONT, FERROUS Std

2463000 FAG SCHAEFFLER, FRONT HUB OIL SEAL Std

3850001 SHOCK ABSORBERS, FRONT Std

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Pid Code Description

2420009 SLACK ADJUSTERS - FRONT, GUNITE 2000 - AUTOMATIC Std

2441025 SPRINGS - FRONT, MACK TAPERLEAF 12000# (5443kg) GROUND LOAD RATING (2-LEAF SPRING) Std

2452213 STEERING, SHEPPARD SD110 Std

REAR AXLE/EQUIPMENT/TIRES/RATIOS

268 2114 REAR AXLE/SUSPENSION, 40000# (18144kg) MERITOR MT-40-14X4D HYPOID (LOW ENTRY), Std

1861511 MT-40-14X4D MACK AL-402 AIR 40000# CAPACITY

9011187 TIRES BRAND/TYPE - REAR, BRIDGESTONE - TUBELESS RADIAL PLY, (8) 11R22.5 14 G R250F (ALL Std POSITION)

258 0001 CARRIER/RATIO - REAR AXLE, MALLEABLE HOUSING, 99.99 CHOOSE A VALID RATIO Inc

2570000

267 2000 WHEELS - REAR, STEEL DISC (10 HOLE) Std

3462720 (8) 22.5x8.25 (210 mm) HAYES LEMMERZ 10-HOLE HUB PILOTED (11 1/4"/286 mm BC)(TWO HAND HOLE)

2534201 BRAKES - REAR, BENDIX ES165-07D, 16.5x7 CAST SPIDER Std

2632200 BRAKE DRUMS - REAR, CAST OUTBOARD MOUNTED Std

6380000 DUST SHIELDS - REAR BRAKE, OMIT Std

2641000 HUBS - REAR, FERROUS Std

2621000 OIL SEALS, CHICAGO RAWHIDE (SCOTSEAL) Std

2340010 SHOCK ABSORBERS - (4), MOUNTED ON FORWARD AND REAR AXLES EACH SIDE Inc

2550009 SLACK ADJUSTERS - REAR, GUNITE 2000 - AUTOMATIC Std
 2690052 SUSPENSION - AXLE SPACING, 52" AXLE SPACING (BOGIE WHEELBASE) Inc
 3230002 SUSPENSION - HEIGHT CONTROL KIT, MACK Inc
 2370002 SPRING BRAKE CHAMBERS - QUANTITY, (4) DOUBLE DIAPHRAGM TYPE, MECHANICAL SPRING Std
 RELEASE, (2) MOUNTED ON EACH AXLE
 3009005 SPRING BRAKE CHAMBERS - VENDOR, MGM MODEL TR-T (TAMPER RESISTANT) Std
 4790001 SPRING BRAKE CHAMBERS, TYPE 30/30 REAR Std
 3290002 TRANSVERSE TORQUE RODS (BOTH AXLES) Inc
 B430000 W/O PROTECTIVE NYLON SPACER BETWEEN DISCS WHEEL TO DRUM Std
FRAME/WHEELBASE/PLATFORM
 2741026 FRAME RAILS, 11.811" x 3.54" x .32" (300 x 90 x 8mm) STEEL Section Modulus: 17.7 cu in/RBM 2,120,000 Std
 in lbs per rail
 2710211 WHEELBASE, 211" (5370 mm) WB 124" CA (3147 mm) Std
 2720186 PLATFORM, 186" LP (4727 mm) 62" AF (1580 mm) USED WITH 211" WB Std
 2730000 FRAME REINFORCEMENT - INSIDE, W/O 5MM INSIDE CHANNEL REINFORCEMENT Std
AIR/BRAKE
 AIR BRAKE SYSTEM, DUAL Std
 2960003 AIR DRYER, MERITOR/WABCO HEATED AIR DRYER, 1200 W/COALESCING OIL FILTER Std
 1411000 (1) UNDER BATTERY BOX, REMAINING BETWEEN FRAME RAILS Std
 2801000 AIR RESERVOIRS, STEEL Std
 6980006 ANTI-LOCK BRAKE SYSTEM, BENDIX WITHOUT TRACTION CONTROL Std
 3520100 AIR CONTROL VALVES - VENDOR, BENDIX SWITCHES AND VALVES WHERE POSSIBLE Inc
 3020001 BRAKE CONTROL VALVE SYSTEM, SINGLE VALVE SYSTEM Std
 DVA0001 DRAIN VALVES, MANUAL (PETCOCK) DRAIN VALVES ON ALL TANKS Std
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Pid Code Description
TRAILER CONNECTIONS
 5170000 TRAILER AIR CONNECTIONS, OMIT TRAILER AIR BRAKE CONNECTIONS Std
 3070000 WITHOUT HOSE TENDER Std
 3210000 TRAILER ELECTRICAL RECEPTACLE, WITHOUT TRAILER ELECTRICAL RECEPTACLE Std
 3080000 OMIT TRAILER CONNECTORS HOLDER Std
ELECTRICAL
 1850001 BATTERY BOX(ES), STEEL Std
 4050005 BATTERY BOX COVERS, MOLDED PLASTIC Std
 3930071 BATTERY BOX - MOUNTING, RIGHT HAND UNDER CAB Std
 COURTESY LIGHT SWITCH (HEADLAMP AND CLEARANCE) Std
 8690004 ELECTRIC CIRCUIT PROTECTION PACKAGE, ALL CIRCUITS FUSE/BREAKER PROTECTED Std
 WATERPROOF ELECTRICAL CONNECTIONS SPRAYED W/PROTECTIVE COATING Std
 B830025 "BODY LINK" III W/CAB PASS-THRU Std
 3102500 HEADLIGHTS, HALOGEN FLUSH Std
 3152013 SIGNAL FLASHER TYPE, TRANSISTORIZED FLASHER FOR TURN SIGNAL Std
PAINT
 950 3100 PAINT - CAB EXTERIOR, SINGLE COLOR, MACK WHITE (HIGH GLOSS) Std
 9442007
 9960001 PAINT - CAB, URETHANE BASE COAT W/O CLEAR COAT Std
 9512006 PAINT - CHASSIS RUNNING GEAR, MACK BLACK (URETHANE) Std
 PAINT - BUMPER, SAME AS CHASSIS RUNNING GEAR Inc
 PAINT - FUEL TANK, SAME AS CHASSIS RUNNING GEAR Inc
 9520000 PAINT - FRONT SPOKE WHEELS, WITHOUT OPTIONAL SPOKE WHEEL PAINT Std
 9530000 WITHOUT OPTIONAL SPOKE WHEEL PAINT Std
 6520002 FRONT WHEELS PRE-FINISHED WHITE Std
 6530002 REAR WHEELS PRE-FINISHED WHITE Std
PAINT PROCESS CODES
 9380001 SAME COLOR AS CHASSIS RUNNING GEAR (5ZB-A1X) Inc
 9220000 CHASSIS RUNNING GEAR - STD COLOR (MACK BLACK) (6AB-Z1X) Inc
 9390001 SAME COLOR AS CHASSIS RUNNING GEAR (7HB-A1X) Inc
 9860000 W/O CUSTOM PAINT FOR HUB&DRUM/SPOKES (5YB-Z1X) Inc
 9850000 W/O CUSTOM PAINTED FRONT/REAR RIM/WHEEL (6BB-Z1X) Inc
PTO/SPECIALTY/ADDITIONAL EQUIPMENT
 4160000 PTO - REAR ENGINE (REPTO), WITHOUT REAR ENGINE POWER TAKE OFF Std
V-MAC IV PROGRAMMABLE PARAMETERS
 CRUISE CONTROL SETTINGS W/O ALLISON TRANS
 9330065 CRUISE CONTROL MAX SET SPEED (MPH) 65 mph
 A020020 CRUISE CONTROL MIN SET SPEED (MPH) 20 mph
 A2W0000 CRUISE CONTROL AUTORESUME W/CLUTCH Omit
 AL10000 CRUISE'N BRAKE ENGAGEMENT DELAY (MPH) 0 mph
 DATAMAX SETTING FOR USE WITH INSTRUMENT CLUSTER DISPLAY (C0J002) Std
 A902200 ENGINE OVERSPEED COMPANY LIMIT (RPM) 2200 rpm
 A3K2100 FUELED ENGINE OVERSPEED COMPANY LIMIT (RPM) 2100 rpm

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Pid Code Description

A880075 VEHICLE OVERSPEED COMPANY LIMIT (MPH) 75 mph
A870070 FUELED VEHICLE OVERSPEED COMPANY LIMIT (MPH) 70 mph
A1Y0002 IDLE LOGGING DELAY (MIN) 2
PERIODIC TRIP TYPE Monthly Trip Summary
C0U0000 PERIODIC TRIP HOUR OF DAY 0 (disable)
C0V0000 PERIODIC TRIP DAY OF WEEK 0 (disable)
C0W0001 PERIODIC TRIP DAY OF MONTH 1
DAYTIME RUNNING LIGHTS W/O OVERRIDE SWITCH Std
C0Q0000 DRL OVERRIDE SWITCH SPEED THRESHOLD (MPH) 00
C0R0000 DRL OVERRIDE SWITCH OFF TIME (MIN) 00 mph
C420001 CO-PILOT FLEET TRIP PROGRAMMING ACCESS Fleet Level
D0E0000 FLEET MANAGEMENT VIA CO-PILOT Omit
D0B0000 DEL MESSAGES CO-PILOT ACTIVATION Omit
A942100 EHT MAX ENGINE SET SPEED (RPM)
2100 rpm
A030700 EHT MIN ENGINE SET SPEED (RPM) 700 rpm
A010010 EHT VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
A970100 EHT RAMP RATE (RPM/Sec)
A950000 EHT SINGLE SPEED CONTROL ACTIVATION Omit
A960000 EHT SINGLE SPEED CONTROL SET SPEED (RPM) 0000 rpm
AE50000 EHT JUMP-TO-MIN SET SPEED Omit
A070001 ENGINE PROTECTION - OIL PRESSURE SHUTDOWN Furnish
A080000 ENGINE PROTECTION - COOLANT LEVEL SHUTDOWN Omit
A060001 ENGINE PROTECTION - COOLANT TEMP SHUTDOWN Furnish
C0X0001 ENGINE PROTECTION - ENGINE OIL TEMP SHUTDOWN Furnish
A2Y0001 ENGINE PROTECTION TRANS OIL TEMP SHUTDOWN Furnish
FUEL ECONOMY INCENTIVE FOR USE WITH INSTRUMENT CLUSTER DISPLAY (C0J 0002) Std
AK50000 FEI PENALTY TARGET FUEL ECONOMY No Driver Incentive
AK70000 FEI PENALTY TARGET FUEL ECONOMY (MPG) 0.0
AK80000 FEI PENALTY VEHICLE SPEED DECREASE (MPH) 0 mph
A860000 FEI REWARD TARGET FUEL ECONOMY (MPG) 0.0
AK60000 FEI REWARD VEHICLE SPEED INCREASE (MPH) 0 mph
AK90000 FEI DISTANCE CALCULATION INTERVAL (Miles) 00
GOVERNOR SETTINGS FOR USE WITHOUT AUTOMATIC TRANSMISSIONS Inc
A260002 GOVERNOR TYPE Min-Max Governor
AZQ2100 ENGINE HIGH IDLE SPEED IN UPPER GEARS 2100
A1I0650 ENGINE LOW IDLE SET SPEED (RPM) 650 rpm
A100000 DRIVER LOW IDLE ADJUST FEATURE ACTIVATION Omit
C0K0000 SMART IDLE FEATURE ACTIVATION Omit
C0T0010 SMART IDLE ELEVATED IDLE RPM TIME (MINS) 10
B690000 IDLE COOLDOWN FEATURE ACTIVATION Omit
9080000 IDLE SHUTDOWN FEATURE ACTIVATION Omit
9340060 IDLE SHUTDOWN TIME (MINS) 60

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Pid Code Description

M020030 IDLE SHUTDOWN WARNING TIME (SECS) 30
A170100 IDLE SHUTDOWN WARM-UP TEMPERATURE (DEG F) 100
A160005 IDLE SHUTDOWN WARM-UP TIMER (MINS) 5
A140000 IDLE S/D OVERRIDE W/EHT Omit
A130000 IDLE S/D OVERRIDE W/PTO Omit
A230001 IDLE S/D OVERRIDE W/ENGINE LOAD Furnish
A3C0000 IDLE S/D OVERRIDE W/PTO Omit
C0N0001 MAINTENANCE MONITOR FEATURE ACTIVATION Furnish
C0P0005 MAINTENANCE MONITOR OEM DEFAULT INTERVALS MP Vocational
AG60090 MAINTENANCE DUE WARNING PERCENT 90
A410000 PTO 1 MAX ENGINE SET SPEED (RPM) 0000 rpm
A980700 PTO 1 MIN ENGINE SET SPEED (RPM) 700 rpm
A1A0010 PTO 1 VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
A2B0250 PTO 1 RAMP RATE (RPM/Sec) 250
2330000 PTO 1 SINGLE SPEED CONTROL ACTIVATION Omit
A050000 PTO 1 SINGLE SPEED CONTROL SET SPEED (RPM) 0000 rpm
A5K0000 PTO 1 SINGLE SPEED CONTROL AUTOSET Omit
AF60000 PTO 1 JUMP-TO-MIN SET SPEED Omit
M030060 PTO 1 VEHICLE LIMITING SPEED (MPH) 60 mph
A622100 PTO 2 MAX ENGINE SET SPEED (RPM) 2100 rpm
A1B0000 PTO 2 MIN ENGINE SET SPEED (RPM) 0 rpm
A1D0010 PTO 2 VEHICLE SPEED RANGE LIMIT (MPH) 10 mph

A1E0100 PTO 2 RAMP RATE (RPM/Sec) 100
A1Z0000 PTO 2 SINGLE SPEED CONTROL ACTIVATION Omit
A610000 PTO 2 SINGLE SPEED CONTROL SET SPEED (RPM) 0000 rpm
A5L0000 PTO 2 SINGLE SPEED CONTROL AUTOSET Omit
AK10000 PTO 2 JUMP-TO-MIN SET SPEED Omit
M040060 PTO 2 VEHICLE LIMITING SPEED (MPH) 60 mph
DTS0001 SPEED SENSOR TAMPER DETECTION SYSTEM ACTIVATION Furnish
A790050 SPEED SENSOR TAMPER DETECTION TORQUE LIMIT (%) 50
TRANSMISSION SETTINGS, TRANSMISSION SETTINGS FOR USE W/O EATON AUTO/ULTRASHIFT Std
M050000 EATON AUTOSHIFT/ULTRASHIFT SHIFT MODE W/O Eaton Auto/Ultrashift Mode
9320085 CUSTOMER VEHICLE LIMITING SPEED (MPH) 85 mph
A200000 LGVLS FEATURE ACTIVATION Omit
A210000 LOWER GEAR VEHICLE LIMITING SPEED (MPH) 00 mph
DEALER INFORMATION
WAR0003 ENGINE WARRANTY, 2YR/250,000 MILES ENGINE WARRANTY US10 Std
4460001 MANUALS, PEDIGREED PROTECTION PLAN TECH. SERVICE MANUAL PROVIDED Std
PILOT INSPECTION, CHOOSE AN OPTION Inc
STANDARD SHIPPING INSTRUCTIONS Std
PERFORMANCE/GRAPHICS/TECH DATA
AMBIENT TEMPERATURE, 77F (25.0C) Std
BACK OF CAB INTERFERENCES, 0.0" (0mm) FROM BACK OF CAB Std

H-GAC Product Code: L6

Model: GU533

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Pid Code Description

ORDER/CUSTOMER/VEHICLE INFORMATION

INITIAL REGISTRATION LOCATION, UNITED STATES, Unassigned
CIR0003 IDLE EMISSION CERTIFICATION, IDLE EMISSION CERTIFICATION - CARB 08 Std
0130001 TYPE OF SERVICE, COMMERCIAL Std
APP0000 VEHICLE APPLICATION CLASS, CHOOSE A VEHICLE APPLICATION CLASS Inc
CAR0001 CARRIER APPLICATION, NOT AVAILABLE Inc
0010002 VEHICLE TYPE, STRAIGHT TRUCK WITHOUT TRAILER Std
0050001 VEHICLE USE AND BODY/TRAILER TYPE, SELECT AN APPLICATION
COMMODITIES, UNKNOWN

6450310 BRAKE - STOPPING DISTANCE, BRAKE REGULATION, STOPPING DISTANCE 94M (310FT) Std

PB1013A PRICE BOOK LEVEL, 2013A PRICE BOOK LEVEL Std

PT10007 PRODUCT TYPE, PRODUCT TYPE - CML64R TRUCK Opt

PC10028 PRODUCT CLASS, PRODUCT CLASS 28 Opt

US00010 BACK OFFICE PROCESS, BACK OFFICE PROCESS Std

BVS/FRT AXLE POS/SALES PACKAGES

0021095 CHASSIS (BASE MODEL), GU503 6-WHEEL TRUCK Std

ENGINE/TRANSMISSION/CLUTCH

1003200 ENGINE, CUMMINS ISL-D 345 HP @1400 RPM (PEAK) 1150 LB. FT. MAX. TORQUE @ 1400 RPM Std

1362141 TRANSMISSION, 10 SPEED MANUAL (OVERDRIVE), FULLER FRO-11210C (12.69/0.74) Std

1335501 CLUTCH, MANUAL ADJUSTING, 1335501 EATON ADVANTAGE EZ-PEDAL, 7-SPRING, 2-PLATE, 15.5" Std

CERAMIC CLUTCH, 4 PADDLES, MANUAL ADJ

EXHAUST/EMISSIONS

DPF0201 DPF, DPF, HORIZ RH SIDE UNDER CAB & BEHIND STEP CUMMINS SWITCHBACK Std

EAS0201 EXHAUST AFTER-TREATMENT SYSTEM, EXHAUST AFTER-TREATMENT SYSTEM SELECTIVE Std

CATALYST REDUCTION PLUS DPF VERSION 3

CS10003 DPF SMART SWITCH, NO INHIBIT DPF REGENERATION SWITCH Std

1305101 EXHAUST, SINGLE (R/S) VERT EXHAUST CAB MOUNTED, LOWER VENTURI DIFFUSER, TURNED END Std

B600007 FURNISH STEEL PAINTED HEAT SHIELD FOR FRAME MTD DPF (CUMMINS) Std

ENGINE EQUIPMENT

1134100 AIR COMPRESSOR, MERITOR/WABCO 318 18.7 CFM Std

1250101 AIR CLEANER, 11" x 30" (279 mm x 762 mm) UNDER HOOD SINGLE ELEMENT DRY TYPE W/AIR Std

INTAKE FROM BOTH SIDES OF HOOD

AIR GOVERNOR Std

1321228 ALTERNATOR, DELCO 12V 130A (24SI) BRUSH-TYPE Std

3164104 BATTERIES, (2) MACK 12V 1000/2000 CCA THREADED STUD TYPE Std

1210001 BUG SCREEN, RADIATOR MOUNTED Std

1199003 TEXACO EXTENDED LIFE COOLANT W/NITRITES (50/50 MIX) TO -34 DEG Std

1100000 ENGINE BRAKE, W/O ENGINE BRAKE Std

ENGINE HOSES AND TUBING, SILICONE (DOES NOT INCLUDE HEATER & RADIATOR HOSES) Std

1180004 FAN DRIVE, HORTON ON/OFF CLUTCH W/LIGHT WEIGHT PLASTIC FAN Std

1400002 FLYWHEEL HOUSING, LIGHT WEIGHT, ALUMINUM Std

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Pid Code Description

2931008 FUEL-WATER SEPARATOR, DAVCO 382, NON-HEATED W/VENDOR PRIM & MACK SEC FUEL FILTER Std
HAND PRIMER PUMP Inc

1240003 HOSES - RADIATOR/HEATER, MACK BRAND EPDM RADIATOR & HEATER HOSES Std

4310000 OIL PAN HEATER, W/O OIL PAN HEATER Std

4210000

4880000 RADIATOR, ALUMINUM CORE Std

1280008 ELECTRIC PREHEATER Std

1311215 STARTER, 12 VOLT DELCO 39MT-MXT Std

4110004 ELECTRONIC STARTER INTERLOCK Std

4190000 TETHER DEVICE, W/O TETHER DEVICE Std

TRANSMISSION EQUIPMENT/DRIVELINES

4630002 CLUTCH ASSIST (AIR), MECHANICAL CABLE Std

3350002 CLUTCH PEDAL, CLUTCH PEDAL RUBBER PAD Std

1920001 TRANSMISSION BELL HOUSING, IRON Std

SL40000 SYNTHETIC LUBRICANT - TRANSMISSION, W/O SYNTHETIC LUBE, FACTORY OPTION Std

3380000 WITHOUT DRIVESHAFT GUARD FOR CENTER BEARING Std
 1951001 DRIVELINE - MAIN, MERITOR 17N HD W/COATED SPLINES Std
 2041002 DRIVELINE - INTERAXLE, MERITOR 17N HD W/COATED SPLINES Std
CAB (A thru G)
 1730200 MANUAL CONTROLLED CLIMATE CONT HEATER UNIT ONLY Std
 5930000 AIR CONDITIONING COMPRESSOR, W/O AIR CONDITIONER COMPRESSOR Std
 1260000 AIR RESTRICTION MONITOR (INTAKE), W/O AIR RESTRICTION MONITOR Std
 ASH TRAY Std
 1443000 CAB, LH-DRIVE CA68 CONV CAB Std
 CAB MOUNTING, AIR SUSPENSION Std
 9970001 CERTIFIED WEIGHT Opt
 5750001 CIGAR LIGHTER Std
 COAT HOOK (2) Std
 DRIVERS AND PASSENGER SIDE CUP-HOLDERS Std
 9050003 PARK BRAKE AND ENGINE RUNNING ACTIVATED Std
 (4) LAMPS RH & LH DOME LAMPS-DOOR & SWITCH ACTIVATED; (2) CAB REAR DOME LAMPS-SWITCH Std
 ACTIVATED
 DOOR INTERIOR TRIM PANELS, PADDED VINYL WITH ARM REST PADS Std
 3410001 ENGINE SHUTOFF, KEY TYPE Std
 2090004 FENDER EXTENSIONS, FENDER EXTENSIONS Std
 1840007 FLOOR COVERING, POLYURETHANE FLOOR MAT Std
 GAUGE, AIR PRESSURE Std
 GAUGE, VOLTMETER Std
 8330142 GAUGE CLUSTER, EXHAUST PYROMETER AND TRANSMISSION OIL TEMPERATURE GAUGES Std
 GAUGE, ENGINE COOLANT TEMPERATURE Std
 GAUGE, ENGINE OIL PRESSURE Std
 GAUGE, ENGINE OIL TEMPERATURE Std
 1980001 GAUGES, ENGLISH/METRIC DISPLAY Std

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Pid Code Description

2150000 WITHOUT REAR AXLE OIL TEMPERATURE GAUGE Std
 1990008 GAUGE, SPEEDOMETER W/TRIP ODOMETER (ELECTRONIC 1% ACCURACY) Std
 2000010 ENGINE TACHOMETER Std
 4920000 GEAR SHIFT, W/O OPTIONAL GEAR SHIFTER Std
 1450001 GLASS - CAB WINDOW, SAFETY TINTED WINDSHIELD, SIDE AND REAR WINDOWS Std
 5870000 STANDARD GRAB HANDLE OPTION RH & LH, BEHIND DOOR Std
 B700003 GRILLE - HOOD AIR INTAKE, GRILLE PAINTED GRAY Std
 4000014 GRILLE, SILVER PAINTED W/O GRILLE SURROUND Std
CAB (H thru R)
 8210002 HEADLINER, VINYL COVERED FOAM PADDED HEADLINER Std
 3400014 HOOD AND FENDERS, COMPOSITE MATERIAL Std
 6460001 HOOD INSULATION Std
 2080001 PAINTED HOOD LATCHES Std
 1540006 HORN - AIR, TWIN-U/CAB TRUMPET Std
 3610002 HORN - ELECTRIC, SINGLE TONE Std
 3120015 IDENTIFICATION/CLEARANCE LIGHTS, (5) MARKER AND CLEARANCE, INCANDESCENT, SURFACE Std
 MOUNTED
 C010001 IN-DASH STORAGE, MEMO AREA AND CLIP Std
 C030002 INSTRUMENT CLUSTER DISPLAY, CO-PILOT DRIVER DISPLAY (ENHANCED 4.5" DIAGONAL GRAPHIC Std
 LCD DISPLAY W/4-BUTTON STALK CONTROL) (INCLUDES GUARDOG ROUTINE MAINTENANCE
 MONITORING)
 A270000 INSTRUMENT PANEL, CHARCOAL GRAY Std
 0041103 INTERIOR TRIM (PUREBRED - SLATE GRAY) Vinyl headliner & seat covering, 2 netted storage Std
 compartments and center CB radio mounting provisions in overhead console, rear panel with storage pouch,
 polyurethane floor mat, 2 cup holders, slate gray instrument panel with black gauge bezel, Sandstone door
 panels & trim, RH door peep window, padded interior sun & visors both sides, 2 spoke slate grey urethane
 cushion grip steering wheel with Bulldog horn button, adjustable tilt/telescoping steering column, hand crank
 lh/rh windows, 2 general overhead lights, 1 driver overhead light & 1 map non-glare overhead light, 2 12V
 power sources, seat belts, lap and shoulder w/cab mtd shoulderbelt, 2 coat hangers, 2 trash bag hooks, RH
 storage compartment, RH Door Peep Window
 1600001 CHASSIS KEYED AT RANDOM - 2 KEYS Std
 LOW AIR PRESSURE INDICATOR LIGHT AND BUZZER Std
 1522002 MIRRORS - EXTERIOR, WEST COAST, RH & LH BRIGHT FINISH MACK BULLDOG W/STAINLESS STEEL Std
 ARMS/BRACKETS (FOR 96" AND 102" TRAILER WIDTHS)
 1532002 MIRRORS - CONVEX TYPE, BRIGHT FINISH, LH & RH, 8" DIA. CONVEX Std
 4150003 OVERHEAD CONSOLE, (2) STORAGE COMPARTMENTS AND NET RETAINERS W/CENTER MOUNTING Std
 FOR CB PROVISIONS
 PARKING BRAKE ON INDICATOR LIGHT Std
 POWER OUTLETS, (2) 12-VOLT AUXILIARY POWER OUTLETS - DASH MOUNTED Std
 1740010 RADIO ACCOMMODATION PKG INCLUDES-ANTENNA, POWER SUPPLY AND TWO SPEAKERS (NO Std

RADIO)

1560004 RADIO ANTENNA, CAB MOUNTED BEHIND LH DOOR Std

1660003 POWER LEADS (5-WAY BINDING POSTS FOR CB RADIO) IN HEADER CONSOLE Std

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Pid Code Description

4320004 CB RADIO MOUNTING REINFORCEMENT IN HEADER CONSOLE Std

1550001 REAR WINDOW (FIXED TYPE) Std

CAB (S thru Z)

1962265 SEAT - DRIVER, BOSTROM TALLADEGA 915 (MID-BACK) AIR SUSPENSION Std

1970000 SEAT - RIDER, OMIT RIDER SEAT Std

SEAT ARM RESTS,

4851099 SEAT COVERING, ALL VINYL DRIVER SEAT ONLY Std

5920003 LAP AND SHOULDER (DRIVER'S SEAT ONLY) Std

3730000 W/O ROOF VENT VENTILATION Std

2380001 STARTER SWITCH, KEY TYPE Std

4390002 STEERING COLUMN, FIXED Std

1610012 STEERING WHEEL, TWO SPOKE URETHANE GRIP PAINTED SPOKES & BULLDOG HORN CAP Std

D0C0001 STORAGE POUCH REAR Std

3540008 SUN VISOR - DRIVER SIDE Std

1460001 WINDOW CONTROLS, HAND CRANK OPERATION Std

M060002 WINDSHIELD, 2-PIECE WINDSHIELD Std

WINDSHIELD WASHERS, ELECTRIC, WIPER MOUNTED W/RESERVOIR MOUNTED UNDER HOOD Std

1480011 WINDSHIELD WIPERS, 2 SPEED ELECTRIC MOTOR W/INTERMITTENT FEATURE Std

FRAME EQUIPMENT/FUEL TANKS

2794102 BUMPER - FRONT, EXT.-SWEPT BACK-STEEL CHANNEL 122.5"/3112 mm BBC Std

2811054 CROSSMEMBERS, BOC CROSSMEMBER, STEEL HD BACK-TO-BACK CHANNEL INTERMEDIATE(S), Std CHANNEL TYPE

4671013 CROSSMEMBER (BEHIND REAR AXLE), STEEL SINGLE CHANNEL (1) W/AF of 70" to 129". Inc

4449004 FLAPS - MUD (FRONT), BLACK POLYARMOUR MUD FLAP Std

2241035 FRONT FRAME EXTENSION, 6" BOLT ON FRAME EXTENSION Std

2430009 TOWING DEVICE - FRONT, HOOKS Std

288S066 FUEL TANK - LH, 66 GALLON (250 L) STEEL, SLEEVED D-SHAPED Std

2900000 FUEL TANK - RH, OMIT RH STANDARD Std

DF12025 6.6 GALLON (25 L) 22" DIAMETER TANK LEFT SIDE FRAME MTD Inc

DF20000 WITHOUT DEF TANK COVER Inc

4890000 RELOCATE FUEL TANK, W/O RELOCATED FUEL TANK(S) Std

FRONT AXLE/EQUIPMENT/TIRES

2401506 FRONT AXLE, 12000# (5443kg) MACK FXL12 Std

9001187 TIRES BRAND/TYPE - FRONT, BRIDGESTONE - TUBELESS RADIAL PLY, (2) 11R22.5 14 G R250F Std (STEER)

250 2000 WHEELS - FRONT, STEEL DISC (10-HOLE) Std

5312720 (2) 22.5x8.25 HAYES LEMMERZ 10-HOLE HUB PILOTED (11 1/4"/286mm BC) (TWO HAND HOLE) Std

3760000 WHEELS - POLISHED (FRONT), W/O FRONT DISC WHEEL BRIGHT FINISH Std

2414207 BRAKES - FRONT, BENDIX ES165-05D, 16.5" x 5" CAST SPIDER Std

2472200 BRAKE DRUMS - FRONT, CAST OUTBOARD MOUNTED Std

6370000 DUST SHIELDS - FRONT BRAKE, OMIT Std

2481000 HUBS - FRONT, FERROUS Std

2463000 FAG SCHAEFFLER, FRONT HUB OIL SEAL Std

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Pid Code Description

3850001 SHOCK ABSORBERS, FRONT Std

2420009 SLACK ADJUSTERS - FRONT, GUNITE 2000 - AUTOMATIC Std

2441025 SPRINGS - FRONT, MACK TAPERLEAF 12000# (5443kg) GROUND LOAD RATING (2-LEAF SPRING) Std

2452117 STEERING, TAS-66 TRW-POWER (INTEGRAL) Std

REAR AXLE/EQUIPMENT/TIRES/RATIOS

268 2114 REAR AXLE/SUSPENSION, 40000# (18144kg) MERITOR MT-40-14X4D HYPOID (LOW ENTRY), Std

1861511 MT-40-14X4D MACK AL-402 AIR 40000# CAPACITY

9011187 TIRES BRAND/TYPE - REAR, BRIDGESTONE - TUBELESS RADIAL PLY, (8) 11R22.5 14 G R250F (ALL Std POSITION)

258 0001 CARRIER/RATIO - REAR AXLE, MALLEABLE HOUSING, 99.99 CHOOSE A VALID RATIO Inc

2570000

267 2000 WHEELS - REAR, STEEL DISC (10 HOLE) Std

3462720 (8) 22.5x8.25 (210 mm) HAYES LEMMERZ 10-HOLE HUB PILOTED (11 1/4"/286 mm BC)(TWO HAND Std HOLE)

2534201 BRAKES - REAR, BENDIX ES165-07D, 16.5x7 CAST SPIDER Std

2632200 BRAKE DRUMS - REAR, CAST OUTBOARD MOUNTED Std

6380000 DUST SHIELDS - REAR BRAKE, OMIT Std

2641000 HUBS - REAR, FERROUS Std

2621000 OIL SEALS, CHICAGO RAWHIDE (SCOTSEAL) Std

2340010 SHOCK ABSORBERS - (4), MOUNTED ON FORWARD AND REAR AXLES EACH SIDE Inc
 2550009 SLACK ADJUSTERS - REAR, GUNITE 2000 - AUTOMATIC Std
 2690052 SUSPENSION - AXLE SPACING, 52" AXLE SPACING (BOGIE WHEELBASE) Inc
 3230002 SUSPENSION - HEIGHT CONTROL KIT, MACK Inc
 2370002 SPRING BRAKE CHAMBERS - QUANTITY, (4) DOUBLE DIAPHRAGM TYPE, MECHANICAL SPRING Std
 RELEASE, (2) MOUNTED ON EACH AXLE
 3009005 SPRING BRAKE CHAMBERS - VENDOR, MGM MODEL TR-T (TAMPER RESISTANT) Std
 4790001 SPRING BRAKE CHAMBERS, TYPE 30/30 REAR Std
 3290002 TRANSVERSE TORQUE RODS (BOTH AXLES) Inc
 B430000 W/O PROTECTIVE NYLON SPACER BETWEEN DISCS WHEEL TO DRUM Std

FRAME/WHEELBASE/PLATFORM

2741026 FRAME RAILS, 11.811" x 3.54" x .32" (300 x 90 x 8mm) STEEL Section Modulus: 17.7 cu in/RBM 2,120,000 Std
 in lbs per rail
 2710193 WHEELBASE, 193" (4910 mm) WB 128" CA (3247 mm) Std
 2720202 PLATFORM, 202" LP (5127 mm) 74" AF (1880 mm) USED WITH 193" WB Std
 2730000 FRAME REINFORCEMENT - INSIDE, W/O 5MM INSIDE CHANNEL REINFORCEMENT Std

AIR/BRAKE

AIR BRAKE SYSTEM, DUAL Std
 2960003 AIR DRYER, MERITOR/WABCO HEATED AIR DRYER, 1200 W/COALESCING OIL FILTER Std
 1411000 (2) UNDER BATTERY BOX, REMAINING BETWEEN FRAME RAILS Std
 2801000 AIR RESERVOIRS, STEEL Std
 6980006 ANTI-LOCK BRAKE SYSTEM, BENDIX WITHOUT TRACTION CONTROL Std
 3520100 AIR CONTROL VALVES - VENDOR, BENDIX SWITCHES AND VALVES WHERE POSSIBLE Inc
 3020001 BRAKE CONTROL VALVE SYSTEM, SINGLE VALVE SYSTEM Std

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Pid Code Description

DVA0001 DRAIN VALVES, MANUAL (PETCOCK) DRAIN VALVES ON ALL TANKS Std

TRAILER CONNECTIONS

5170000 TRAILER AIR CONNECTIONS, OMIT TRAILER AIR BRAKE CONNECTIONS Std
 3070000 WITHOUT HOSE TENDER Std
 3210000 TRAILER ELECTRICAL RECEPTACLE, WITHOUT TRAILER ELECTRICAL RECEPTACLE Std
 3080000 OMIT TRAILER CONNECTORS HOLDER Std

ELECTRICAL

1850001 BATTERY BOX(ES), STEEL Std
 4050005 BATTERY BOX COVERS, MOLDED PLASTIC Std
 3930072 BATTERY BOX - MOUNTING, RIGHT HAND BEHIND SCR Std
 COURTESY LIGHT SWITCH (HEADLAMP AND CLEARANCE) Std
 8690004 ELECTRIC CIRCUIT PROTECTION PACKAGE, ALL CIRCUITS FUSE/BREAKER PROTECTED Std
 WATERPROOF ELECTRICAL CONNECTIONS SPRAYED W/PROTECTIVE COATING Std
 B830025 "BODY LINK" III W/CAB PASS-THRU Std
 3102500 HEADLIGHTS, HALOGEN FLUSH Std
 3152013 SIGNAL FLASHER TYPE, TRANSISTORIZED FLASHER FOR TURN SIGNAL Std

PAINT

950 3100 PAINT - CAB EXTERIOR, SINGLE COLOR, MACK WHITE (HIGH GLOSS) Std
 9442007
 9960001 PAINT - CAB, URETHANE BASE COAT W/O CLEAR COAT Std
 9512006 PAINT - CHASSIS RUNNING GEAR, MACK BLACK (URETHANE) Std
 PAINT - BUMPER, SAME AS CHASSIS RUNNING GEAR Inc
 PAINT - FUEL TANK, SAME AS CHASSIS RUNNING GEAR Inc
 9520000 PAINT - FRONT SPOKE WHEELS, WITHOUT OPTIONAL SPOKE WHEEL PAINT Std
 9530000 WITHOUT OPTIONAL SPOKE WHEEL PAINT Std
 6520002 FRONT WHEELS PRE-FINISHED WHITE Std
 6530002 REAR WHEELS PRE-FINISHED WHITE Std

PAINT PROCESS CODES

9380001 SAME COLOR AS CHASSIS RUNNING GEAR (5ZB-A1X) Inc
 9220000 CHASSIS RUNNING GEAR - STD COLOR (MACK BLACK) (6AB-Z1X) Inc
 9390001 SAME COLOR AS CHASSIS RUNNING GEAR (7HB-A1X) Inc
 9860000 W/O CUSTOM PAINT FOR HUB&DRUM/SPOKES (5YB-Z1X) Inc
 9850000 W/O CUSTOM PAINTED FRONT/REAR RIM/WHEEL (6BB-Z1X) Inc

PTO/SPECIALTY/ADDITIONAL EQUIPMENT

4160000 PTO - REAR ENGINE (REPTO), WITHOUT REAR ENGINE POWER TAKE OFF Std

V-MAC IV PROGRAMMABLE PARAMETERS

CRUISE CONTROL SETTINGS W/O ALLISON TRANS
 9330065 CRUISE CONTROL MAX SET SPEED (MPH) 65 mph
 A020020 CRUISE CONTROL MIN SET SPEED (MPH) 20 mph
 A2W0000 CRUISE CONTROL AUTORESUME W/CLUTCH Omit
 AL10000 CRUISE'N BRAKE ENGAGEMENT DELAY (MPH) 0 mph
 DATAMAX SETTING FOR USE WITH INSTRUMENT CLUSTER DISPLAY (C0J002) Std
 A902200 ENGINE OVERSPEED COMPANY LIMIT (RPM) 2200 rpm

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Pid Code Description

A3K2100 FUELED ENGINE OVERSPEED COMPANY LIMIT (RPM) 2100 rpm
A880075 VEHICLE OVERSPEED COMPANY LIMIT (MPH) 75 mph
A870070 FUELED VEHICLE OVERSPEED COMPANY LIMIT (MPH) 70 mph
A1Y0002 IDLE LOGGING DELAY (MIN) 2
PERIODIC TRIP TYPE Monthly Trip Summary
C0U0000 PERIODIC TRIP HOUR OF DAY 0 (disable)
C0V0000 PERIODIC TRIP DAY OF WEEK 0 (disable)
C0W0001 PERIODIC TRIP DAY OF MONTH 1
DAYTIME RUNNING LIGHTS W/O OVERRIDE SWITCH Std
C0Q0000 DRL OVERRIDE SWITCH SPEED THRESHOLD (MPH) 00
C0R0000 DRL OVERRIDE SWITCH OFF TIME (MIN) 00 mph
C420001 CO-PILOT FLEET TRIP PROGRAMMING ACCESS Fleet Level
D0E0000 FLEET MANAGEMENT VIA CO-PILOT Omit
D0B0000 DEL MESSAGES CO-PILOT ACTIVATION Omit
A942100 EHT MAX ENGINE SET SPEED (RPM)
2100 rpm
A030700 EHT MIN ENGINE SET SPEED (RPM) 700 rpm
A010010 EHT VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
A970100 EHT RAMP RATE (RPM/Sec)
A950000 EHT SINGLE SPEED CONTROL ACTIVATION Omit
A960000 EHT SINGLE SPEED CONTROL SET SPEED (RPM) 0000 rpm
AE50000 EHT JUMP-TO-MIN SET SPEED Omit
A070001 ENGINE PROTECTION - OIL PRESSURE SHUTDOWN Furnish
A080000 ENGINE PROTECTION - COOLANT LEVEL SHUTDOWN Omit
A060001 ENGINE PROTECTION - COOLANT TEMP SHUTDOWN Furnish
C0X0001 ENGINE PROTECTION - ENGINE OIL TEMP SHUTDOWN Furnish
A2Y0001 ENGINE PROTECTION TRANS OIL TEMP SHUTDOWN Furnish
FUEL ECONOMY INCENTIVE FOR USE WITH INSTRUMENT CLUSTER DISPLAY (C0J 0002) Std
AK50000 FEI PENALTY TARGET FUEL ECONOMY No Driver Incentive
AK70000 FEI PENALTY TARGET FUEL ECONOMY (MPG) 0.0
AK80000 FEI PENALTY VEHICLE SPEED DECREASE (MPH) 0 mph
A860000 FEI REWARD TARGET FUEL ECONOMY (MPG) 0.0
AK60000 FEI REWARD VEHICLE SPEED INCREASE (MPH) 0 mph
AK90000 FEI DISTANCE CALCULATION INTERVAL (Miles) 00
GOVERNOR SETTINGS FOR USE WITHOUT AUTOMATIC TRANSMISSIONS Inc
A260002 GOVERNOR TYPE Min-Max Governor
AZQ2100 ENGINE HIGH IDLE SPEED IN UPPER GEARS 2100
A1I0650 ENGINE LOW IDLE SET SPEED (RPM) 650 rpm
A100000 DRIVER LOW IDLE ADJUST FEATURE ACTIVATION Omit
C0K0000 SMART IDLE FEATURE ACTIVATION Omit
C0T0010 SMART IDLE ELEVATED IDLE RPM TIME (MINS) 10
B690000 IDLE COOLDOWN FEATURE ACTIVATION Omit
9080000 IDLE SHUTDOWN FEATURE ACTIVATION Omit

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Pid Code Description

9340060 IDLE SHUTDOWN TIME (MINS) 60
M020030 IDLE SHUTDOWN WARNING TIME (SECS) 30
A170100 IDLE SHUTDOWN WARM-UP TEMPERATURE (DEG F) 100
A160005 IDLE SHUTDOWN WARM-UP TIMER (MINS) 5
A140000 IDLE S/D OVERRIDE W/EHT Omit
A130000 IDLE S/D OVERRIDE W/PTO Omit
A230001 IDLE S/D OVERRIDE W/ENGINE LOAD Furnish
A3C0000 IDLE S/D OVERRIDE W/PTO Omit
C0N0001 MAINTENANCE MONITOR FEATURE ACTIVATION Furnish
C0P0005 MAINTENANCE MONITOR OEM DEFAULT INTERVALS MP Vocational
AG60090 MAINTENANCE DUE WARNING PERCENT 90
A410000 PTO 1 MAX ENGINE SET SPEED (RPM) 0000 rpm
A980700 PTO 1 MIN ENGINE SET SPEED (RPM) 700 rpm
A1A0010 PTO 1 VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
A2B0250 PTO 1 RAMP RATE (RPM/Sec) 250
2330000 PTO 1 SINGLE SPEED CONTROL ACTIVATION Omit
A050000 PTO 1 SINGLE SPEED CONTROL SET SPEED (RPM) 0000 rpm
A5K0000 PTO 1 SINGLE SPEED CONTROL AUTOSSET Omit
AF60000 PTO 1 JUMP-TO-MIN SET SPEED Omit
M030060 PTO 1 VEHICLE LIMITING SPEED (MPH) 60 mph
A622100 PTO 2 MAX ENGINE SET SPEED (RPM) 2100 rpm
A1B0000 PTO 2 MIN ENGINE SET SPEED (RPM) 0 rpm

A1D0010 PTO 2 VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
A1E0100 PTO 2 RAMP RATE (RPM/Sec) 100
A1Z0000 PTO 2 SINGLE SPEED CONTROL ACTIVATION Omit
A610000 PTO 2 SINGLE SPEED CONTROL SET SPEED (RPM) 0000 rpm
A5L0000 PTO 2 SINGLE SPEED CONTROL AUTOSET Omit
AK10000 PTO 2 JUMP-TO-MIN SET SPEED Omit
M040060 PTO 2 VEHICLE LIMITING SPEED (MPH) 60 mph
DTS0001 SPEED SENSOR TAMPER DETECTION SYSTEM ACTIVATION Furnish
A790050 SPEED SENSOR TAMPER DETECTION TORQUE LIMIT (%) 50
TRANSMISSION SETTINGS, TRANSMISSION SETTINGS FOR USE W/O EATON AUTO/ULTRASHIFT Std
M050000 EATON AUTOSHIFT/ULTRASHIFT SHIFT MODE W/O Eaton Auto/Ultrashift Mode
9320085 CUSTOMER VEHICLE LIMITING SPEED (MPH) 85 mph
A200000 LGVLS FEATURE ACTIVATION Omit
A210000 LOWER GEAR VEHICLE LIMITING SPEED (MPH) 00 mph

DEALER INFORMATION

WAR0003 ENGINE WARRANTY, 2YR/250,000 MILES ENGINE WARRANTY US10 Std
4460001 MANUALS, PEDIGREED PROTECTION PLAN TECH. SERVICE MANUAL PROVIDED Std
PILOT INSPECTION, CHOOSE AN OPTION Inc
STANDARD SHIPPING INSTRUCTIONS Std

PERFORMANCE/GRAPHICS/TECH DATA

AMBIENT TEMPERATURE, 77F (25.0C) Std

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Pid Code Description

BACK OF CAB INTERFERENCES, 0.0" (0mm) FROM BACK OF CAB Std

H-GAC Product Code: L7

Model: GU712

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Pid Code Description

ORDER/CUSTOMER/VEHICLE INFORMATION

INITIAL REGISTRATION LOCATION, UNITED STATES, Unassigned

CIR0003 IDLE EMISSION CERTIFICATION, IDLE EMISSION CERTIFICATION - CARB 08 Std

0130001 TYPE OF SERVICE, COMMERCIAL Std

APP0000 VEHICLE APPLICATION CLASS, CHOOSE A VEHICLE APPLICATION CLASS Inc

CAR0045 CARRIER APPLICATION, WITH CRD151, Unlimited miles on max 3% gravel/packed dirt or paved, max 15% Std miles on max 10% grade maintained gravel/packed dirt or paved, max 10% miles on 5% unmaintained, maintained gravel, packed dirt, or paved. 45000# (20500 kgs) MAX GCW. (Carrier Code USA-V1)

0010002 VEHICLE TYPE, STRAIGHT TRUCK WITHOUT TRAILER Std

0060001 VEHICLE USE AND BODY/TRAILER TYPE, SELECT AN APPLICATION

COMMODITIES, UNKNOWN

6450310 BRAKE - STOPPING DISTANCE, BRAKE REGULATION, STOPPING DISTANCE 94M (310FT) Std

PB1013A PRICE BOOK LEVEL, 2013A PRICE BOOK LEVEL Std

PT10005 PRODUCT TYPE, PRODUCT TYPE - CML42R TRUCK Opt

PC10028 PRODUCT CLASS, PRODUCT CLASS 28 Opt

US00010 BACK OFFICE PROCESS, BACK OFFICE PROCESS Std

BVS

0021096 CHASSIS (BASE MODEL), GU702 4-WHEEL TRUCK Std

PK70010 CHASSIS PACKAGING SOLUTIONS, PACKAGE 1 INCLUDES: HHS Emission, B Box RH side Under Cab, Std Air Tank(s) Under B Box - remaining on rail REQUIRES: LH Fuel Tank Round or D-Shaped (Not Sleeved), Omit or Isolate RH Tank

ENGINE/TRANSMISSION/CLUTCH

1001544 ENGINE, MACK MP7-325M 325 HP @1500-1900 RPM (PEAK) 1200 LB FT. MAX TORQUE @ 1100-1300 Std RPM

1361322 TRANSMISSION, 8 SPEED MANUAL, MACK TM308 (17.77/0.71) Std

1335503 CLUTCH, MANUAL ADJUSTING, CL39DC13 EATON ADVANTAGE EZ-PEDAL, 9-SPRING, 2-PLATE, 15.5" Std CERAMIC CLUTCH, 6 PADDLES, MANUAL ADJ

EXHAUST/EMISSIONS

DPF0103 DPF, CLEARTECH HHS DPF RH SIDE UNDER CAB W/SCR FRAME MTD RH SIDE Std

EAS0102 EXHAUST AFTER-TREATMENT SYSTEM, EXHAUST AFTER-TREATMENT SYSTEM DIESEL PARTIC Std FILTER CERAMIC PASSIVE REGEN

CS10003 DPF SMART SWITCH, NO INHIBIT DPF REGENERATION SWITCH Std

1305001 EXHAUST, EXHAUST - SINGLE STANCHION OR SINGLE CAB MTD, SINGLE (R/S) VERTICAL STRAIGHT Std EXHAUST STACK TURNED OUT

B600004 FURNISH STEEL PAINTED HEAT SHIELD FOR FRAME MTD MACK CAP DPF Std

ENGINE EQUIPMENT

1134100 AIR COMPRESSOR, MERITOR/WABCO 318 18.7 CFM Std

1250101 AIR CLEANER, 11" x 30" (279 mm x 762 mm) UNDER HOOD SINGLE ELEMENT DRY TYPE W/AIR Std INTAKE FROM BOTH SIDES OF HOOD

AIR GOVERNOR Std

1321228 ALTERNATOR, DELCO 12V 130A (24SI) BRUSH-TYPE Std

Prospective Customer Ref#: AHDS000913A Page 2

Pid Code Description

3165105 BATTERIES, (3) MACK 12V M/F GROUP 31 650/1950 CCA THREADED STUD TYPE W/KALAS CABLES Std

1210001 BUG SCREEN, RADIATOR MOUNTED Std

1190004 TO -34 DEGREES F (-37 DEGREES C) Std

1230011 MACK COOLANT CONDITIONER Std

1100700 ENGINE BRAKE, MACK POWERLEASH Std

ENGINE HOSES AND TUBING, SILICONE (DOES NOT INCLUDE HEATER & RADIATOR HOSES) Std

1180055 FAN DRIVE, BORG WARNER COOL LOGIC FAN DRIVE (HDMS) ELECTRONICALLY CONTROLLED Std VARIABLE

1400002 FLYWHEEL HOUSING, LIGHT WEIGHT, ALUMINUM Std

2930001 FUEL-WATER SEPARATOR, MACK W/MANUAL DRAIN VALVE (INTEGRAL W/PRIMARY FUEL FILTER) Std HAND PRIMER PUMP Inc

1240003 HOSES - RADIATOR/HEATER, MACK BRAND EPDM RADIATOR & HEATER HOSES Std

4310000 OIL PAN HEATER, W/O OIL PAN HEATER Std

4210000

4880000 RADIATOR, ALUMINUM CORE Std

1311215 STARTER, 12 VOLT DELCO 39MT-MXT Std

4110004 ELECTRONIC STARTER INTERLOCK Std

TRANSMISSION EQUIPMENT/DRIVELINES

4630002 CLUTCH ASSIST (AIR), MECHANICAL CABLE Std

3350002 CLUTCH PEDAL, CLUTCH PEDAL RUBBER PAD Std

1920002 TRANSMISSION BELL HOUSING, ALUMINUM Std

3380000 WITHOUT DRIVESHAFT GUARD FOR CENTER BEARING Std

1951001 DRIVELINE - MAIN, MERITOR 17N HD W/COATED SPLINES Std

CAB (A thru G)

1731001 MACK (BERGSTROM) INTEGRAL W/HEATER COMBINATION HEATER/DEFROSTER AND CONDITIONER Std

AIR CONDITIONING COMPRESSOR, ROTARY FREON Std

1260000 AIR RESTRICTION MONITOR (INTAKE), W/O AIR RESTRICTION MONITOR Std

ASH TRAY Std

1443000 CAB, LH-DRIVE CA68 CONV CAB Std

CAB MOUNTING, AIR SUSPENSION Std

9970001 CERTIFIED WEIGHT Opt

5750001 CIGAR LIGHTER Std

COAT HOOK (2) Std

DRIVERS AND PASSENGER SIDE CUP-HOLDERS Std

9050003 PARK BRAKE AND ENGINE RUNNING ACTIVATED Std

(4) LAMPS RH & LH DOME LAMPS-DOOR & SWITCH ACTIVATED; (2) CAB REAR DOME LAMPS-SWITCH Std
ACTIVATED

DOOR INTERIOR TRIM PANELS, PADDED VINYL WITH ARM REST PADS Std

3410001 ENGINE SHUTOFF, KEY TYPE Std

2090004 FENDER EXTENSIONS, FENDER EXTENSIONS Std

1840007 FLOOR COVERING, POLYURETHANE FLOOR MAT Std

GAUGE, AIR PRESSURE Std

GAUGE, VOLTMETER Std

Prospective Customer Ref#: AHDS000913A Page 3

Pid Code Description

8330042 GAUGE CLUSTER, EXHAUST PYROMETER AND TRANSMISSION OIL TEMPERATURE GAUGES Std

GAUGE, ENGINE COOLANT TEMPERATURE Std

GAUGE, ENGINE OIL PRESSURE Std

GAUGE, ENGINE OIL TEMPERATURE Std

1980001 GAUGES, ENGLISH/METRIC DISPLAY Std

2150000 WITHOUT REAR AXLE OIL TEMPERATURE GAUGE Std

1990008 GAUGE, SPEEDOMETER W/TRIP ODOMETER (ELECTRONIC 1% ACCURACY) Std

2000010 ENGINE TACHOMETER Std

1450001 GLASS - CAB WINDOW, SAFETY TINTED WINDSHIELD, SIDE AND REAR WINDOWS Std

5870000 STANDARD GRAB HANDLE OPTION RH & LH, BEHIND DOOR Std

B700003 GRILLE - HOOD AIR INTAKE, GRILLE PAINTED GRAY Std

4000014 GRILLE, SILVER PAINTED W/O GRILLE SURROUND Std

CAB (H thru R)

8210002 HEADLINER, VINYL COVERED FOAM PADDED HEADLINER Std

3400014 HOOD AND FENDERS, COMPOSITE MATERIAL Std

6460001 HOOD INSULATION Std

2080001 PAINTED HOOD LATCHES Std

1540001 HORN - AIR, (1) MACK RECTANGULAR SINGLE TRUMPET Std

3610002 HORN - ELECTRIC, SINGLE TONE Std

3120015 IDENTIFICATION/CLEARANCE LIGHTS, (5) MARKER AND CLEARANCE, INCANDESCENT, SURFACE Std
MOUNTED

C0I0001 IN-DASH STORAGE, MEMO AREA AND CLIP Std

C0J0002 INSTRUMENT CLUSTER DISPLAY, CO-PILOT DRIVER DISPLAY (ENHANCED 4.5" DIAGONAL GRAPHIC Std
LCD DISPLAY W/4-BUTTON STALK CONTROL) (INCLUDES GUARDOG ROUTINE MAINTENANCE

MONITORING)

A270000 INSTRUMENT PANEL, CHARCOAL GRAY Std

0041102 INTERIOR TRIM (PUREBRED - SANDSTONE) Vinyl headliner & seat covering, 2 netted storage Std

compartments and center CB radio mounting provisions in overhead console, rear panel with storage pouch,

polyurethane floor mat, 2 cup holders, slate gray instrument panel with black gauge bezel, Sandstone door

panels & trim, RH door peep window, padded interior sun & visors both sides, 2 spoke slate grey urethane

cushion grip steering wheel with Bulldog horn button, adjustable tilt/telescoping steering column, hand crank

lh/rh windows, 2 general overhead lights, 1 driver overhead light & 1 map non-glare overhead light, 2 12V

power sources, seat belts, lap and shoulder w/cab mtd shoulderbelt, 2 coat hangers, 2 trash bag hooks, RH

storage compartment, RH Door Peep Window

1600001 CHASSIS KEYED AT RANDOM - 2 KEYS Std

LOW AIR PRESSURE INDICATOR LIGHT AND BUZZER Std

1522002 MIRRORS - EXTERIOR, WEST COAST, RH & LH BRIGHT FINISH MACK BULLDOG W/STAINLESS STEEL Std

ARMS/BRAKETS (FOR 96" AND 102" TRAILER WIDTHS)

1532002 MIRRORS - CONVEX TYPE, BRIGHT FINISH, LH & RH, 8" DIA. CONVEX Std

4150003 OVERHEAD CONSOLE, (2) STORAGE COMPARTMENTS AND NET RETAINERS W/CENTER MOUNTING Std
FOR CB PROVISIONS

PARKING BRAKE ON INDICATOR LIGHT Std
POWER OUTLETS, (2) 12-VOLT AUXILIARY POWER OUTLETS - DASH MOUNTED Std

Prospective Customer Ref#: AHDS000913A Page 4

Pid Code Description

1746000 AM/FM STEREO CD W/WEATHERBAND Std
1560004 RADIO ANTENNA, CAB MOUNTED BEHIND LH DOOR Inc
1660003 POWER LEADS (5-WAY BINDING POSTS FOR CB RADIO) IN HEADER CONSOLE Std
4320004 CB RADIO MOUNTING REINFORCEMENT IN HEADER CONSOLE Std
1550001 REAR WINDOW (FIXED TYPE) Std

CAB (S thru Z)

1962265 SEAT - DRIVER, BOSTROM TALLADEGA 915 (MID-BACK) AIR SUSPENSION Std
1971107 SEAT - RIDER, MACK FIXED (MID-BACK) NON-SUSPENSION Std
SEAT ARM RESTS,
4850000 SEAT COVERING, ALL VINYL DRIVER & RIDER SEATS Std
5920002 SEAT BELTS, LAP AND SHOULDER W/CAB MOUNTED SHOULDER BELT Std
3730000 W/O ROOF VENT VENTILATION Std
2380001 STARTER SWITCH, KEY TYPE Std
4390001 STEERING COLUMN, ADJUSTABLE TILT TELESCOPE Std
1610012 STEERING WHEEL, TWO SPOKE URETHANE GRIP PAINTED SPOKES & BULLDOG HORN CAP Std
D0C0001 STORAGE POUCH REAR Std
3540002 SUN VISOR - INTERIOR, BOTH SIDES (PADDED VINYL) Std
1460001 WINDOW CONTROLS, HAND CRANK OPERATION Std
M060002 WINDSHIELD, 2-PIECE WINDSHIELD Std
WINDSHIELD WASHERS, ELECTRIC, WIPER MOUNTED W/RESERVOIR MOUNTED UNDER HOOD Std

FRAME EQUIPMENT/FUEL TANKS

2794102 BUMPER - FRONT, EXT.-SWEEP BACK-STEEL CHANNEL 122.5"/3112 mm BBC Std
2811055 CROSSMEMBERS, BOC AND INTERMEDIATE(S) STEEL HD BACK-TO-BACK CHANNEL Std
4670007 CROSSMEMBER (BEHIND REAR AXLE), W/O OPTIONAL CROSSMEMBERS BEHIND REAR AXLE/BOGIE Std
8190000 WITHOUT FIFTH WHEEL MOUNTING ANGLES Std
4449004 FLAPS - MUD (FRONT), BLACK POLYARMOUR MUD FLAP Std
2241035 FRONT FRAME EXTENSION, 6" BOLT ON FRAME EXTENSION Std
2430009 TOWING DEVICE - FRONT, HOOKS Std
2881A50 FUEL TANK - LH, 50 GALLON (190 L) STEEL ROUND Std
2900000 FUEL TANK - RH, OMIT RH STANDARD Std
DF12025 6.6 GALLON (25 L) 22" DIAMETER TANK LEFT SIDE FRAME MTD Inc
DF20000 WITHOUT DEF TANK COVER Inc
5900000 W/O FUEL LINE OPTION Inc

FRONT AXLE/EQUIPMENT/TIRES

2401506 FRONT AXLE, 12000# (5443kg) MACK FXL12 Std
9001187 TIRES BRAND/TYPE - FRONT, BRIDGESTONE - TUBELESS RADIAL PLY, (2) 11R22.5 14 G R250F Std (STEER)
250 2000 WHEELS - FRONT, STEEL DISC (10-HOLE) Std
5312720 (2) 22.5x8.25 HAYES LEMMERZ 10-HOLE HUB PILOTED (11 1/4"/286mm BC) (TWO HAND HOLE) Std
3760000 WHEELS - POLISHED (FRONT), W/O FRONT DISC WHEEL BRIGHT FINISH Std
2414207 BRAKES - FRONT, BENDIX ES165-05D, 16.5" x 5" CAST SPIDER Std
2472200 BRAKE DRUMS - FRONT, CAST OUTBOARD MOUNTED Std
6370000 DUST SHIELDS - FRONT BRAKE, OMIT Std

Prospective Customer Ref#: AHDS000913A Page 5

Pid Code Description

2481000 HUBS - FRONT, FERROUS Std
2463000 FAG SCHAEFFLER, FRONT HUB OIL SEAL Std
3850001 SHOCK ABSORBERS, FRONT Std
2420009 SLACK ADJUSTERS - FRONT, GUNITE 2000 - AUTOMATIC Std
2441025 SPRINGS - FRONT, MACK TAPERLEAF 12000# (5443kg) GROUND LOAD RATING (2-LEAF SPRING) Std
2452213 STEERING, SHEPPARD SD110 Std

REAR AXLE/EQUIPMENT/TIRES/RATIOS

2521010 REAR AXLE, 23000# (10433kg) MACK RA23R SINGLE DRIVE, DUAL REDUCTION AXLE WITH INDUSTRY Std
STANDARD "R" SERIES SPINDLE AND WHEEL END EQUIPMENT FABRICATED STEEL HOUSING
9011187 TIRES BRAND/TYPE - REAR, BRIDGESTONE - TUBELESS RADIAL PLY, (4) 11R22.5 14 G R250F (ALL Std
POSITION)
018 0151 CARRIER/RATIO - REAR AXLE, CRD151 (FOR RA23R AXLE), 99.99 CHOOSE A VALID RATIO Inc
2570000
267 2000 WHEELS - REAR, STEEL DISC (10 HOLE) Std
3462720 (4) 22.5x8.25 (210 mm) HAYES LEMMERZ 10-HOLE HUB PILOTED (11 1/4"/286 mm BC)(TWO HAND Std
HOLE)
2350000 WHEELS - POLISHED (REAR), W/O REAR DISC WHEEL BRIGHT FINISH Std
2534201 BRAKES - REAR, BENDIX ES165-07D, 16.5x7 CAST SPIDER Std
2632200 BRAKE DRUMS - REAR, CAST OUTBOARD MOUNTED Std
6380000 DUST SHIELDS - REAR BRAKE, OMIT Std

2641000 HUBS - REAR, FERROUS Inc
 2621000 OIL SEALS, CHICAGO RAWHIDE (SCOTSEAL) Std
 2550009 SLACK ADJUSTERS - REAR, GUNITE 2000 - AUTOMATIC Std
 2601031 SUSPENSION - REAR, 23000# MULTILEAF NO ANTI-SWAY Std
 SPRING BRAKE CHAMBERS - QUANTITY, (2) DOUBLE DIAPHRAGM TYPE, MECHANICAL SPRING Std
 RELEASE
 3009005 SPRING BRAKE CHAMBERS - VENDOR, MGM MODEL TR-T (TAMPER RESISTANT) Std
 4790001 SPRING BRAKE CHAMBERS, TYPE 30/30 REAR Std
 B430000 W/O PROTECTIVE NYLON SPACER BETWEEN DISCS WHEEL TO DRUM Std
FRAME/WHEELBASE/PLATFORM
 2741026 FRAME RAILS, 11.811" x 3.54" x .32" (300 x 90 x 8mm) STEEL Section Modulus: 17.7 cu in/RBM 2,120,000 Std
 in lbs per rail
 2710180 WHEELBASE, 180" (4572 mm) WB 92" CA (2336 mm) Std
 2720154 PLATFORM, 154" LP (3911 mm) 62" AF (1580 mm) USED WITH 180" WB Std
 2730000 FRAME REINFORCEMENT - INSIDE, W/O 5MM INSIDE CHANNEL REINFORCEMENT Std
AIR/BRAKE
 AIR BRAKE SYSTEM, DUAL Std
 2960003 AIR DRYER, MERITOR/WABCO HEATED AIR DRYER, 1200 W/COALESCING OIL FILTER Std
 1410000 UNDER BATTERY BOX, REMAINING ON FRAME RAILS Std
 2801000 AIR RESERVOIRS, STEEL Std
 6980006 ANTI-LOCK BRAKE SYSTEM, BENDIX WITHOUT TRACTION CONTROL Std
 3520100 AIR CONTROL VALVES - VENDOR, BENDIX SWITCHES AND VALVES WHERE POSSIBLE Inc
 3020001 BRAKE CONTROL VALVE SYSTEM, SINGLE VALVE SYSTEM Std
Prospective Customer Ref#: AHDS000913A Page 6
Pid Code Description
 DVA0001 DRAIN VALVES, MANUAL (PETCOCK) DRAIN VALVES ON ALL TANKS Std
TRAILER CONNECTIONS
 5170000 TRAILER AIR CONNECTIONS, OMIT TRAILER AIR BRAKE CONNECTIONS Std
 3070000 WITHOUT HOSE TENDER Std
 3210000 TRAILER ELECTRICAL RECEPTACLE, WITHOUT TRAILER ELECTRICAL RECEPTACLE Std
 3080000 OMIT TRAILER CONNECTORS HOLDER Std
ELECTRICAL
 1850001 BATTERY BOX(ES), STEEL Std
 4050005 BATTERY BOX COVERS, MOLDED PLASTIC Std
 3930071 BATTERY BOX - MOUNTING, RIGHT HAND UNDER CAB Std
 COURTESY LIGHT SWITCH (HEADLAMP AND CLEARANCE) Std
 8690004 ELECTRIC CIRCUIT PROTECTION PACKAGE, ALL CIRCUITS FUSE/BREAKER PROTECTED Std
 WATERPROOF ELECTRICAL CONNECTIONS SPRAYED W/PROTECTIVE COATING Std
 B830025 "BODY LINK" III W/CAB PASS-THRU Std
 3102500 HEADLIGHTS, HALOGEN FLUSH Std
 3152013 SIGNAL FLASHER TYPE, TRANSISTORIZED FLASHER FOR TURN SIGNAL Std
PAINT
 950 3100 PAINT - CAB EXTERIOR, SINGLE COLOR, MACK WHITE (HIGH GLOSS) Std
 9442007
 9960001 PAINT - CAB, URETHANE BASE COAT W/O CLEAR COAT Std
 9512006 PAINT - CHASSIS RUNNING GEAR, MACK BLACK (URETHANE) Std
 PAINT - BUMPER, SAME AS CHASSIS RUNNING GEAR Inc
 PAINT - FUEL TANK, SAME AS CHASSIS RUNNING GEAR Inc
 9520000 PAINT - FRONT SPOKE WHEELS, WITHOUT OPTIONAL SPOKE WHEEL PAINT Std
 9530000 WITHOUT OPTIONAL SPOKE WHEEL PAINT Std
 6520002 FRONT WHEELS PRE-FINISHED WHITE Std
 6530002 REAR WHEELS PRE-FINISHED WHITE Std
PAINT PROCESS CODES
 9380001 SAME COLOR AS CHASSIS RUNNING GEAR (5ZB-A1X) Inc
 9220000 CHASSIS RUNNING GEAR - STD COLOR (MACK BLACK) (6AB-Z1X) Inc
 9390001 SAME COLOR AS CHASSIS RUNNING GEAR (7HB-A1X) Inc
 9860000 W/O CUSTOM PAINT FOR HUB&DRUM/SPOKES (5YB-Z1X) Inc
 9850000 W/O CUSTOM PAINTED FRONT/REAR RIM/WHEEL (6BB-Z1X) Inc
PTO/SPECIALTY/ADDITIONAL EQUIPMENT
 4160000 PTO - REAR ENGINE (REPTO), WITHOUT REAR ENGINE POWER TAKE OFF Std
V-MAC IV PROGRAMMABLE PARAMETERS
 CRUISE CONTROL SETTINGS W/O ALLISON TRANS
 9330065 CRUISE CONTROL MAX SET SPEED (MPH) 65 mph
 A020020 CRUISE CONTROL MIN SET SPEED (MPH) 20 mph
 A2W0001 CRUISE CONTROL AUTORESUME W/CLUTCH Furnish
 AL10003 CRUISE'N BRAKE ENGAGEMENT DELAY (MPH) 3 mph
 DATAMAX SETTING FOR USE WITH INSTRUMENT CLUSTER DISPLAY (C0J002) Std
 A902200 ENGINE OVERSPEED COMPANY LIMIT (RPM) 2200 rpm

Prospective Customer Ref#: AHDS000913A Page 7

Pid Code Description

A3K2100 FUELED ENGINE OVERSPEED COMPANY LIMIT (RPM) 2100 rpm
A880075 VEHICLE OVERSPEED COMPANY LIMIT (MPH) 75 mph
A870070 FUELED VEHICLE OVERSPEED COMPANY LIMIT (MPH) 70 mph
A1Y0002 IDLE LOGGING DELAY (MIN) 2
PERIODIC TRIP TYPE Monthly Trip Summary
C0U0000 PERIODIC TRIP HOUR OF DAY 0 (disable)
C0V0000 PERIODIC TRIP DAY OF WEEK 0 (disable)
C0W0001 PERIODIC TRIP DAY OF MONTH 1
DAYTIME RUNNING LIGHTS W/O OVERRIDE SWITCH Std
C0Q0000 DRL OVERRIDE SWITCH SPEED THRESHOLD (MPH) 00
C0R0000 DRL OVERRIDE SWITCH OFF TIME (MIN) 00 mph
C420001 CO-PILOT FLEET TRIP PROGRAMMING ACCESS Fleet Level
D0E0000 FLEET MANAGEMENT VIA CO-PILOT Omit
D0B0000 DEL MESSAGES CO-PILOT ACTIVATION Omit
A942100 EHT MAX ENGINE SET SPEED (RPM)
2100 rpm
A030700 EHT MIN ENGINE SET SPEED (RPM) 700 rpm
A010010 EHT VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
A970100 EHT RAMP RATE (RPM/Sec)
A950000 EHT SINGLE SPEED CONTROL ACTIVATION Omit
A960000 EHT SINGLE SPEED CONTROL SET SPEED (RPM) 0000 rpm
AE50000 EHT JUMP-TO-MIN SET SPEED Omit
A070001 ENGINE PROTECTION - OIL PRESSURE SHUTDOWN Furnish
A080000 ENGINE PROTECTION - COOLANT LEVEL SHUTDOWN Omit
A060001 ENGINE PROTECTION - COOLANT TEMP SHUTDOWN Furnish
C0X0001 ENGINE PROTECTION - ENGINE OIL TEMP SHUTDOWN Furnish
A2Y0001 ENGINE PROTECTION TRANS OIL TEMP SHUTDOWN Furnish
A830001 ALLOW FAN OVERRIDE WHEN MOVING Furnish
A840001 FAN OVERRIDE TIME WHEN MOVING (MIN) 1
A820000 ALLOW FAN OVERRIDE WHEN PARKED Omit
A3A0000 FAN ACTIVATION WITH PTO Omit
A810060 AIR CONDITIONING OVERRIDE TIME (SEC) 60
FUEL ECONOMY INCENTIVE FOR USE WITH INSTRUMENT CLUSTER DISPLAY (C0J 0002) Std
AK50000 FEI PENALTY TARGET FUEL ECONOMY No Driver Incentive
AK70000 FEI PENALTY TARGET FUEL ECONOMY (MPG) 0.0
AK80000 FEI PENALTY VEHICLE SPEED DECREASE (MPH) 0 mph
A860000 FEI REWARD TARGET FUEL ECONOMY (MPG) 0.0
AK60000 FEI REWARD VEHICLE SPEED INCREASE (MPH) 0 mph
AK90000 FEI DISTANCE CALCULATION INTERVAL (Miles) 00
GOVERNOR SETTINGS FOR USE WITHOUT AUTOMATIC TRANSMISSIONS Inc
A260002 GOVERNOR TYPE Min-Max Governor
AZQ2100 ENGINE HIGH IDLE SPEED IN UPPER GEARS 2100
A10650 ENGINE LOW IDLE SET SPEED (RPM) 650 rpm

Prospective Customer Ref#: AHDS000913A Page 8

Pid Code Description

A100000 DRIVER LOW IDLE ADJUST FEATURE ACTIVATION Omit
C0K0000 SMART IDLE FEATURE ACTIVATION Omit
C0T0010 SMART IDLE ELEVATED IDLE RPM TIME (MINS) 10
B690000 IDLE COOLDOWN FEATURE ACTIVATION Omit
9080000 IDLE SHUTDOWN FEATURE ACTIVATION Omit
9340010 IDLE SHUTDOWN TIME (MINS) 10
M020030 IDLE SHUTDOWN WARNING TIME (SECS) 30
A170100 IDLE SHUTDOWN WARM-UP TEMPERATURE (DEG F) 100
A160005 IDLE SHUTDOWN WARM-UP TIMER (MINS) 5
A140000 IDLE S/D OVERRIDE W/EHT Omit
A130002 IDLE S/D OVERRIDE W/PTO Furnish
A230001 IDLE S/D OVERRIDE W/ENGINE LOAD Furnish
C0N0001 MAINTENANCE MONITOR FEATURE ACTIVATION Furnish
C0P0005 MAINTENANCE MONITOR OEM DEFAULT INTERVALS MP Vocational
AG60090 MAINTENANCE DUE WARNING PERCENT 90
A412100 PTO 1 MAX ENGINE SET SPEED (RPM) 2100 rpm
A980600 PTO 1 MIN ENGINE SET SPEED (RPM) 600 rpm
A1A0010 PTO 1 VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
A2B0100 PTO 1 RAMP RATE (RPM/Sec) 100
2330000 PTO 1 SINGLE SPEED CONTROL ACTIVATION Omit
A051000 PTO 1 SINGLE SPEED CONTROL SET SPEED (RPM) 1000 rpm
A5K0000 PTO 1 SINGLE SPEED CONTROL AUTOSET Omit
AF60000 PTO 1 JUMP-TO-MIN SET SPEED Omit
M030060 PTO 1 VEHICLE LIMITING SPEED (MPH) 60 mph

A622100 PTO 2 MAX ENGINE SET SPEED (RPM) 2100 rpm
A1B0600 PTO 2 MIN ENGINE SET SPEED (RPM) 600 rpm
A1D0010 PTO 2 VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
A1E0100 PTO 2 RAMP RATE (RPM/Sec) 100
A1Z0000 PTO 2 SINGLE SPEED CONTROL ACTIVATION Omit
A611000 PTO 2 SINGLE SPEED CONTROL SET SPEED (RPM) 1000 rpm
A5L0000 PTO 2 SINGLE SPEED CONTROL AUTOSET Omit
AK10000 PTO 2 JUMP-TO-MIN SET SPEED Omit
M040060 PTO 2 VEHICLE LIMITING SPEED (MPH) 60 mph
DTS0001 SPEED SENSOR TAMPER DETECTION SYSTEM ACTIVATION Furnish
A790050 SPEED SENSOR TAMPER DETECTION TORQUE LIMIT (%) 50
TRANSMISSION SETTINGS, TRANSMISSION SETTINGS FOR USE W/O EATON AUTO/ULTRASHIFT Std
M050000 EATON AUTOSHIFT/ULTRASHIFT SHIFT MODE W/O Eaton Auto/Ultrashift Mode
9320065 CUSTOMER VEHICLE LIMITING SPEED (MPH) 65 mph
A200000 LGVLS FEATURE ACTIVATION Omit
A210000 LOWER GEAR VEHICLE LIMITING SPEED (MPH) 00 mph

DEALER INFORMATION

WAR0003 ENGINE WARRANTY, 2YR/250,000 MILES ENGINE WARRANTY US10 Std
4460001 MANUALS, PEDIGREED PROTECTION PLAN TECH. SERVICE MANUAL PROVIDED Std

Prospective Customer Ref#: AHDS000913A Page 9

Pid Code Description

PILOT INSPECTION, CHOOSE AN OPTION Inc
STANDARD SHIPPING INSTRUCTIONS Std

PERFORMANCE/GRAPHICS/TECH DATA

AMBIENT TEMPERATURE, 77F (25.0C) Std
BACK OF CAB INTERFERENCES, 12.0" (305mm) FROM BACK OF CAB Std

H-GAC Product Code: L8

Model: GU713

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Nov 7, 2011

2013 GU713

Pid Code Description

ORDER/CUSTOMER/VEHICLE INFORMATION

INITIAL REGISTRATION LOCATION, UNITED STATES, Unassigned

CIR0003 IDLE EMISSION CERTIFICATION, IDLE EMISSION CERTIFICATION - CARB 08 Std

0130001 TYPE OF SERVICE, COMMERCIAL Std

APP0000 VEHICLE APPLICATION CLASS, CHOOSE A VEHICLE APPLICATION CLASS Inc

CAR0090 CARRIER APPLICATION, WITH CRD150-151, Unlimited miles on 3% grade maintained gravel/packed dirt or Std paved, Max 15% miles on 10% grade maintained gravel/packed dirt or paved, Max 10% miles on 5% unmaintained, maintained gravel, packed dirt, or paved. 90000# (41000 kg) MAX GCW. (Carrier Code USA-V1)

0010002 VEHICLE TYPE, STRAIGHT TRUCK WITHOUT TRAILER Std

0060001 VEHICLE USE AND BODY/TRAILER TYPE, SELECT AN APPLICATION COMMODITIES, UNKNOWN

6450310 BRAKE - STOPPING DISTANCE, BRAKE REGULATION, STOPPING DISTANCE 94M (310FT) Std

PB1013A PRICE BOOK LEVEL, 2013A PRICE BOOK LEVEL Std

PT10007 PRODUCT TYPE, PRODUCT TYPE - CML64R TRUCK Opt

PC10028 PRODUCT CLASS, PRODUCT CLASS 28 Opt

US00010 BACK OFFICE PROCESS, BACK OFFICE PROCESS Std

BVS/FRT AXLE POS/SALES PACKAGES

0021098 CHASSIS (BASE MODEL), GU703 6-WHEEL TRUCK Std

PK79999 CHASSIS PACKAGING SOLUTIONS, CHOOSE A VALID PACKAGE SOLUTION Inc

ENGINE/TRANSMISSION/CLUTCH

1001544 ENGINE, MACK MP7-325M 325 HP @1500-1900 RPM (PEAK) 1200 LB FT. MAX TORQUE @ 1100-1300 Std RPM

1361322 TRANSMISSION, 8 SPEED MANUAL, MACK TM308 (17.77/0.71) Std

1335503 CLUTCH, MANUAL ADJUSTING, CL39DC13 EATON ADVANTAGE EZ-PEDAL, 9-SPRING, 2-PLATE, 15.5" Std CERAMIC CLUTCH, 6 PADDLES, MANUAL ADJ

EXHAUST/EMISSIONS

DPF0103 DPF, CLEARTECH HHS DPF RH SIDE UNDER CAB W/SCR FRAME MTD RH SIDE Std

EAS0102 EXHAUST AFTER-TREATMENT SYSTEM, EXHAUST AFTER-TREATMENT SYSTEM DIESEL PARTIC Std FILTER CERAMIC PASSIVE REGEN

CS10003 DPF SMART SWITCH, NO INHIBIT DPF REGENERATION SWITCH Std

1305001 EXHAUST, EXHAUST - SINGLE STANCHION OR SINGLE CAB MTD, SINGLE (R/S) VERTICAL STRAIGHT Std EXHAUST STACK TURNED OUT

B600004 FURNISH STEEL PAINTED HEAT SHIELD FOR FRAME MTD MACK CAP DPF Std

ENGINE EQUIPMENT

1134100 AIR COMPRESSOR, MERITOR/WABCO 318 18.7 CFM Std

1250101 AIR CLEANER, 11" x 30" (279 mm x 762 mm) UNDER HOOD SINGLE ELEMENT DRY TYPE W/AIR Std INTAKE FROM BOTH SIDES OF HOOD

AIR GOVERNOR Std

1321228 ALTERNATOR, DELCO 12V 130A (24SI) BRUSH-TYPE Std

3165105 BATTERIES, (3) MACK 12V M/F GROUP 31 650/1950 CCA THREADED STUD TYPE W/KALAS CABLES Std

Prospective Customer Ref#: AHDS001013A Page 2

Pid Code Description

1210001 BUG SCREEN, RADIATOR MOUNTED Std

1190004 TO -34 DEGREES F (-37 DEGREES C) Std

1230011 MACK COOLANT CONDITIONER Std

1100700 ENGINE BRAKE, MACK POWERLEASH Std

ENGINE HOSES AND TUBING, SILICONE (DOES NOT INCLUDE HEATER & RADIATOR HOSES) Std

1180055 FAN DRIVE, BORG WARNER COOL LOGIC FAN DRIVE (HDMS) ELECTRONICALLY CONTROLLED Std VARIABLE

1400002 FLYWHEEL HOUSING, LIGHT WEIGHT, ALUMINUM Std

2930001 FUEL-WATER SEPARATOR, MACK W/MANUAL DRAIN VALVE (INTEGRAL W/PRIMARY FUEL FILTER) Std HAND PRIMER PUMP Inc

1240003 HOSES - RADIATOR/HEATER, MACK BRAND EPDM RADIATOR & HEATER HOSES Std

4310000 OIL PAN HEATER, W/O OIL PAN HEATER Std

4210000

4880000 RADIATOR, ALUMINUM CORE Std

1311215 STARTER, 12 VOLT DELCO 39MT-MXT Std

4110004 ELECTRONIC STARTER INTERLOCK Std

TRANSMISSION EQUIPMENT/DRIVELINES

4630002 CLUTCH ASSIST (AIR), MECHANICAL CABLE Std

3350002 CLUTCH PEDAL, CLUTCH PEDAL RUBBER PAD Std

1920002 TRANSMISSION BELL HOUSING, ALUMINUM Std

3380000 WITHOUT DRIVESHAFT GUARD FOR CENTER BEARING Std

1951001 DRIVELINE - MAIN, MERITOR 17N HD W/COATED SPLINES Std

2041002 DRIVELINE - INTERAXLE, MERITOR 17N HD W/COATED SPLINES Std

CAB (A thru G)

1731001 MACK (BERGSTROM) INTEGRAL W/HEATER COMBINATION HEATER/DEFROSTER AND CONDITIONER Std

AIR CONDITIONING COMPRESSOR, ROTARY FREON Std

1260000 AIR RESTRICTION MONITOR (INTAKE), W/O AIR RESTRICTION MONITOR Std

ASH TRAY Std

1443000 CAB, LH-DRIVE CA68 CONV CAB Std

CAB MOUNTING, AIR SUSPENSION Std

9970001 CERTIFIED WEIGHT Opt

5750001 CIGAR LIGHTER Std

COAT HOOK (2) Std

DRIVERS AND PASSENGER SIDE CUP-HOLDERS Std

9050003 PARK BRAKE AND ENGINE RUNNING ACTIVATED Std

(4) LAMPS RH & LH DOME LAMPS-DOOR & SWITCH ACTIVATED; (2) CAB REAR DOME LAMPS-SWITCH Std

ACTIVATED

DOOR INTERIOR TRIM PANELS, PADDED VINYL WITH ARM REST PADS Std

3410001 ENGINE SHUTOFF, KEY TYPE Std

2090004 FENDER EXTENSIONS, FENDER EXTENSIONS Std

1840007 FLOOR COVERING, POLYURETHANE FLOOR MAT Std

GAUGE, AIR PRESSURE Std

GAUGE, VOLTMETER Std

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Pid Code Description

8330042 GAUGE CLUSTER, EXHAUST PYROMETER AND TRANSMISSION OIL TEMPERATURE GAUGES Std

GAUGE, ENGINE COOLANT TEMPERATURE Std

GAUGE, ENGINE OIL PRESSURE Std

GAUGE, ENGINE OIL TEMPERATURE Std

1980001 GAUGES, ENGLISH/METRIC DISPLAY Std

2150000 WITHOUT REAR AXLE OIL TEMPERATURE GAUGE Std

1990008 GAUGE, SPEEDOMETER W/TRIP ODOMETER (ELECTRONIC 1% ACCURACY) Std

2000010 ENGINE TACHOMETER Std

1450001 GLASS - CAB WINDOW, SAFETY TINTED WINDSHIELD, SIDE AND REAR WINDOWS Std

5870000 STANDARD GRAB HANDLE OPTION RH & LH, BEHIND DOOR Std

B700003 GRILLE - HOOD AIR INTAKE, GRILLE PAINTED GRAY Std

4000014 GRILLE, SILVER PAINTED W/O GRILLE SURROUND Std

CAB (H thru R)

8210002 HEADLINER, VINYL COVERED FOAM PADDED HEADLINER Std

3400014 HOOD AND FENDERS, COMPOSITE MATERIAL Std

6460001 HOOD INSULATION Std

2080001 PAINTED HOOD LATCHES Std

1540001 HORN - AIR, (1) MACK RECTANGULAR SINGLE TRUMPET Std

3610002 HORN - ELECTRIC, SINGLE TONE Std

3120015 IDENTIFICATION/CLEARANCE LIGHTS, (5) MARKER AND CLEARANCE, INCANDESCENT, SURFACE Std
MOUNTED

C010001 IN-DASH STORAGE, MEMO AREA AND CLIP Std

C030002 INSTRUMENT CLUSTER DISPLAY, CO-PILOT DRIVER DISPLAY (ENHANCED 4.5" DIAGONAL GRAPHIC Std

LCD DISPLAY W/4-BUTTON STALK CONTROL) (INCLUDES GUARDOG ROUTINE MAINTENANCE
MONITORING)

A270000 INSTRUMENT PANEL, CHARCOAL GRAY Std

0041102 INTERIOR TRIM (PUREBRED - SANDSTONE) Vinyl headliner & seat covering, 2 netted storage Std

compartments and center CB radio mounting provisions in overhead console, rear panel with storage pouch,

polyurethane floor mat, 2 cup holders, slate gray instrument panel with black gauge bezel, Sandstone door

panels & trim, RH door peep window, padded interior sun & visors both sides, 2 spoke slate grey urethane

cushion grip steering wheel with Bulldog horn button, adjustable tilt/telescoping steering column, hand crank

lh/rh windows, 2 general overhead lights, 1 driver overhead light & 1 map non-glare overhead light, 2 12V

power sources, seat belts, lap and shoulder w/cab mtd shoulderbelt, 2 coat hangers, 2 trash bag hooks, RH

storage compartment, RH Door Peep Window

1600001 CHASSIS KEYED AT RANDOM - 2 KEYS Std

LOW AIR PRESSURE INDICATOR LIGHT AND BUZZER Std

1522002 MIRRORS - EXTERIOR, WEST COAST, RH & LH BRIGHT FINISH MACK BULLDOG W/STAINLESS STEEL Std

ARMS/BRAKETS (FOR 96" AND 102" TRAILER WIDTHS)

1532002 MIRRORS - CONVEX TYPE, BRIGHT FINISH, LH & RH, 8" DIA. CONVEX Std

4150003 OVERHEAD CONSOLE, (2) STORAGE COMPARTMENTS AND NET RETAINERS W/CENTER MOUNTING Std

FOR CB PROVISIONS
PARKING BRAKE ON INDICATOR LIGHT Std
POWER OUTLETS, (2) 12-VOLT AUXILIARY POWER OUTLETS - DASH MOUNTED Std

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Pid Code Description

1746000 AM/FM STEREO CD W/WEATHERBAND Std
1560004 RADIO ANTENNA, CAB MOUNTED BEHIND LH DOOR Inc
1660003 POWER LEADS (5-WAY BINDING POSTS FOR CB RADIO) IN HEADER CONSOLE Std
4320004 CB RADIO MOUNTING REINFORCEMENT IN HEADER CONSOLE Std
1550001 REAR WINDOW (FIXED TYPE) Std
CAB (S thru Z)
1962265 SEAT - DRIVER, BOSTROM TALLADEGA 915 (MID-BACK) AIR SUSPENSION Std
1971107 SEAT - RIDER, MACK FIXED (MID-BACK) NON-SUSPENSION Std
SEAT ARM RESTS,
4850000 SEAT COVERING, ALL VINYL DRIVER & RIDER SEATS Std
5920002 SEAT BELTS, LAP AND SHOULDER W/CAB MOUNTED SHOULDER BELT Std
3730000 W/O ROOF VENT VENTILATION Std
2380001 STARTER SWITCH, KEY TYPE Std
4390001 STEERING COLUMN, ADJUSTABLE TILT TELESCOPE Std
1610012 STEERING WHEEL, TWO SPOKE URETHANE GRIP PAINTED SPOKES & BULLDOG HORN CAP Std
D0C0001 STORAGE POUCH REAR Std
3540002 SUN VISOR - INTERIOR, BOTH SIDES (PADDED VINYL) Std
1460001 WINDOW CONTROLS, HAND CRANK OPERATION Std
M060002 WINDSHIELD, 2-PIECE WINDSHIELD Std
WINDSHIELD WASHERS, ELECTRIC, WIPER MOUNTED W/RESERVOIR MOUNTED UNDER HOOD Std
1480011 WINDSHIELD WIPERS, 2 SPEED ELECTRIC MOTOR W/INTERMITTENT FEATURE Std

FRAME EQUIPMENT/FUEL TANKS

2794102 BUMPER - FRONT, EXT.-SWEPT BACK-STEEL CHANNEL 122.5"/3112 mm BBC Std
2811055 CROSSMEMBERS, BOC AND INTERMEDIATE(S) STEEL HD BACK-TO-BACK CHANNEL Std
4670007 CROSSMEMBER (BEHIND REAR AXLE), W/O OPTIONAL CROSSMEMBERS BEHIND REAR AXLE/BOGIE Std
8190000 WITHOUT FIFTH WHEEL MOUNTING ANGLES Std
4449004 FLAPS - MUD (FRONT), BLACK POLYARMOUR MUD FLAP Std
2241035 FRONT FRAME EXTENSION, 6" BOLT ON FRAME EXTENSION Std
2430009 TOWING DEVICE - FRONT, HOOKS Std
2881A50 FUEL TANK - LH, 50 GALLON (190 L) STEEL ROUND Std
2900000 FUEL TANK - RH, OMIT RH STANDARD Std
DF11045 11.8 GALLON (45 L) 22" DIAMETER TANK LEFT SIDE FRAME MTD Std
DF20001 PAINTED FINISH DEF TANK COVER Std
5900000 W/O FUEL LINE OPTION Inc

FRONT AXLE/EQUIPMENT/TIRES

2401506 FRONT AXLE, 12000# (5443kg) MACK FXL12 Std
9070000 FRONT AXLE - TWIN STEER, WITH SINGLE STEER FRONT AXLE Std
9001187 TIRES BRAND/TYPE - FRONT, BRIDGESTONE - TUBELESS RADIAL PLY, (2) 11R22.5 14 G R250F Std (STEER)
250 2000 WHEELS - FRONT, STEEL DISC (10-HOLE) Std
5312720 (2) 22.5x8.25 HAYES LEMMERZ 10-HOLE HUB PILOTED (11 1/4"/286mm BC) (TWO HAND HOLE) Std
3760000 WHEELS - POLISHED (FRONT), W/O FRONT DISC WHEEL BRIGHT FINISH Std
2414207 BRAKES - FRONT, BENDIX ES165-05D, 16.5" x 5" CAST SPIDER Std

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Pid Code Description

2472200 BRAKE DRUMS - FRONT, CAST OUTBOARD MOUNTED Std
6370000 DUST SHIELDS - FRONT BRAKE, OMIT Std
2481000 HUBS - FRONT, FERROUS Std
2463000 FAG SCHAEFFLER, FRONT HUB OIL SEAL Std
3850001 SHOCK ABSORBERS, FRONT Std
2420009 SLACK ADJUSTERS - FRONT, GUNITE 2000 - AUTOMATIC Std
2441025 SPRINGS - FRONT, MACK TAPERLEAF 12000# (5443kg) GROUND LOAD RATING (2-LEAF SPRING) Std
2452213 STEERING, SHEPPARD SD110 Std

REAR AXLE/EQUIPMENT/TIRES/RATIOS

268 1028 REAR AXLE/SUSPENSION, 38000# (17237kg) MACK S38R FABRICATED STEEL HOUSING, SS38 MACK Std
1861031 MULTILEAF (CAMELBACK) 38000# CAPACITY
9011187 TIRES BRAND/TYPE - REAR, BRIDGESTONE - TUBELESS RADIAL PLY, (8) 11R22.5 14 G R250F (ALL Std POSITION)
018 0153 CARRIER/RATIO - REAR AXLE, CRDP150/151, 99.99 CHOOSE A VALID RATIO Inc
2570000
267 2000 WHEELS - REAR, STEEL DISC (10 HOLE) Std
3462720 (8) 22.5x8.25 (210 mm) HAYES LEMMERZ 10-HOLE HUB PILOTED (11 1/4"/286 mm BC)(TWO HAND Std HOLE)
2534201 BRAKES - REAR, BENDIX ES165-07D, 16.5x7 CAST SPIDER Std

2632200 BRAKE DRUMS - REAR, CAST OUTBOARD MOUNTED Std
 6380000 DUST SHIELDS - REAR BRAKE, OMIT Std
 2641000 HUBS - REAR, FERROUS Std
 2621000 OIL SEALS, CHICAGO RAWHIDE (SCOTSEAL) Std
 2550009 SLACK ADJUSTERS - REAR, GUNITE 2000 - AUTOMATIC Std
 2690050 SUSPENSION - AXLE SPACING, 50" AXLE SPACING (BOGIE WHEELBASE) Std
 4020002 SPRINGS, ANTI-SWAY Std
 2370002 SPRING BRAKE CHAMBERS - QUANTITY, (4) DOUBLE DIAPHRAGM TYPE, MECHANICAL SPRING Std
 RELEASE, (2) MOUNTED ON EACH AXLE
 3009005 SPRING BRAKE CHAMBERS - VENDOR, MGM MODEL TR-T (TAMPER RESISTANT) Std
 4790001 SPRING BRAKE CHAMBERS, TYPE 30/30 REAR Std
 3290000 WITHOUT TRANSVERSE TORQUE RODS Std
 2700003 URETHANE TRUNNION BUSHING Std
 B430000 W/O PROTECTIVE NYLON SPACER BETWEEN DISCS WHEEL TO DRUM Std
FRAME/WHEELBASE/PLATFORM
 2741026 FRAME RAILS, 11.811" x 3.54" x .32" (300 x 90 x 8mm) STEEL Section Modulus: 17.7 cu in/RBM 2,120,000 Std
 in lbs per rail
 2710210 WHEELBASE, 210" (5345 mm) WB 123" CA (3122 mm) Std
 2720185 PLATFORM, 185" LP (4702 mm) 62" AF (1580 mm) USED WITH 210" WB Std
 2730000 FRAME REINFORCEMENT - INSIDE, W/O 5MM INSIDE CHANNEL REINFORCEMENT Std
AIR/BRAKE
 AIR BRAKE SYSTEM, DUAL Std
 2960003 AIR DRYER, MERITOR/WABCO HEATED AIR DRYER, 1200 W/COALESCING OIL FILTER Std
 1410000 UNDER BATTERY BOX, REMAINING ON FRAME RAILS Std
Prospective Customer Ref#: AHDS001013A Page 6
Pid Code Description
 2801000 AIR RESERVOIRS, STEEL Std
 6980006 ANTI-LOCK BRAKE SYSTEM, BENDIX WITHOUT TRACTION CONTROL Std
 3520100 AIR CONTROL VALVES - VENDOR, BENDIX SWITCHES AND VALVES WHERE POSSIBLE Inc
 3020001 BRAKE CONTROL VALVE SYSTEM, SINGLE VALVE SYSTEM Std
 DVA0001 DRAIN VALVES, MANUAL (PETCOCK) DRAIN VALVES ON ALL TANKS Std
TRAILER CONNECTIONS
 5170000 TRAILER AIR CONNECTIONS, OMIT TRAILER AIR BRAKE CONNECTIONS Std
 3070000 WITHOUT HOSE TENDER Std
 3210000 TRAILER ELECTRICAL RECEPTACLE, WITHOUT TRAILER ELECTRICAL RECEPTACLE Std
 3080000 OMIT TRAILER CONNECTORS HOLDER Std
ELECTRICAL
 1850001 BATTERY BOX(ES), STEEL Std
 4050005 BATTERY BOX COVERS, MOLDED PLASTIC Std
 3930071 BATTERY BOX - MOUNTING, RIGHT HAND UNDER CAB Std
 COURTESY LIGHT SWITCH (HEADLAMP AND CLEARANCE) Std
 8690004 ELECTRIC CIRCUIT PROTECTION PACKAGE, ALL CIRCUITS FUSE/BREAKER PROTECTED Std
 WATERPROOF ELECTRICAL CONNECTIONS SPRAYED W/PROTECTIVE COATING Std
 B830025 "BODY LINK" III W/CAB PASS-THRU Std
 3102500 HEADLIGHTS, HALOGEN FLUSH Std
 3152013 SIGNAL FLASHER TYPE, TRANSISTORIZED FLASHER FOR TURN SIGNAL Std
PAINT
 950 3100 PAINT - CAB EXTERIOR, SINGLE COLOR, MACK WHITE (HIGH GLOSS) Std
 9442007
 9960001 PAINT - CAB, URETHANE BASE COAT W/O CLEAR COAT Std
 9512006 PAINT - CHASSIS RUNNING GEAR, MACK BLACK (URETHANE) Std
 PAINT - BUMPER, SAME AS CHASSIS RUNNING GEAR Inc
 PAINT - FUEL TANK, SAME AS CHASSIS RUNNING GEAR Inc
 9520000 PAINT - FRONT SPOKE WHEELS, WITHOUT OPTIONAL SPOKE WHEEL PAINT Std
 9530000 WITHOUT OPTIONAL SPOKE WHEEL PAINT Std
 6520002 FRONT WHEELS PRE-FINISHED WHITE Std
 6530002 REAR WHEELS PRE-FINISHED WHITE Std
PAINT PROCESS CODES
 9380001 SAME COLOR AS CHASSIS RUNNING GEAR (5ZB-A1X) Inc
 9220000 CHASSIS RUNNING GEAR - STD COLOR (MACK BLACK) (6AB-Z1X) Inc
 9390001 SAME COLOR AS CHASSIS RUNNING GEAR (7HB-A1X) Inc
 9860000 W/O CUSTOM PAINT FOR HUB&DRUM/SPOKES (5YB-Z1X) Inc
 9850000 W/O CUSTOM PAINTED FRONT/REAR RIM/WHEEL (6BB-Z1X) Inc
PTO/SPECIALTY/ADDITIONAL EQUIPMENT
 4160000 PTO - REAR ENGINE (REPTO), WITHOUT REAR ENGINE POWER TAKE OFF Std
V-MAC IV PROGRAMMABLE PARAMETERS
 CRUISE CONTROL SETTINGS W/O ALLISON TRANS
 9330065 CRUISE CONTROL MAX SET SPEED (MPH) 65 mph
 A020020 CRUISE CONTROL MIN SET SPEED (MPH) 20 mph

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Pid Code Description

A2W0001 CRUISE CONTROL AUTORESUME W/CLUTCH Furnish
AL10003 CRUISE'N BRAKE ENGAGEMENT DELAY (MPH) 3 mph
DATAMAX SETTING FOR USE WITH INSTRUMENT CLUSTER DISPLAY (C0J002) Std
A902200 ENGINE OVERSPEED COMPANY LIMIT (RPM) 2200 rpm
A3K2100 FUELED ENGINE OVERSPEED COMPANY LIMIT (RPM) 2100 rpm
A880075 VEHICLE OVERSPEED COMPANY LIMIT (MPH) 75 mph
A870070 FUELED VEHICLE OVERSPEED COMPANY LIMIT (MPH) 70 mph
A1Y0002 IDLE LOGGING DELAY (MIN) 2
PERIODIC TRIP TYPE Monthly Trip Summary
C0U0000 PERIODIC TRIP HOUR OF DAY 0 (disable)
C0V0000 PERIODIC TRIP DAY OF WEEK 0 (disable)
C0W0001 PERIODIC TRIP DAY OF MONTH 1
DAYTIME RUNNING LIGHTS W/O OVERRIDE SWITCH Std
C0Q0000 DRL OVERRIDE SWITCH SPEED THRESHOLD (MPH) 00
C0R0000 DRL OVERRIDE SWITCH OFF TIME (MIN) 00 mph
C420001 CO-PILOT FLEET TRIP PROGRAMMING ACCESS Fleet Level
D0E0000 FLEET MANAGEMENT VIA CO-PILOT Omit
D0B0000 DEL MESSAGES CO-PILOT ACTIVATION Omit
A942100 EHT MAX ENGINE SET SPEED (RPM)
2100 rpm
A030700 EHT MIN ENGINE SET SPEED (RPM) 700 rpm
A010010 EHT VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
A970100 EHT RAMP RATE (RPM/Sec)
A950000 EHT SINGLE SPEED CONTROL ACTIVATION Omit
A960000 EHT SINGLE SPEED CONTROL SET SPEED (RPM) 0000 rpm
AE50000 EHT JUMP-TO-MIN SET SPEED Omit
A070001 ENGINE PROTECTION - OIL PRESSURE SHUTDOWN Furnish
A080000 ENGINE PROTECTION - COOLANT LEVEL SHUTDOWN Omit
A060001 ENGINE PROTECTION - COOLANT TEMP SHUTDOWN Furnish
C0X0001 ENGINE PROTECTION - ENGINE OIL TEMP SHUTDOWN Furnish
A2Y0001 ENGINE PROTECTION TRANS OIL TEMP SHUTDOWN Furnish
A830001 ALLOW FAN OVERRIDE WHEN MOVING Furnish
A840001 FAN OVERRIDE TIME WHEN MOVING (MIN) 1
A820000 ALLOW FAN OVERRIDE WHEN PARKED Omit
A3A0000 FAN ACTIVATION WITH PTO Omit
A810060 AIR CONDITIONING OVERRIDE TIME (SEC) 60
FUEL ECONOMY INCENTIVE FOR USE WITH INSTRUMENT CLUSTER DISPLAY (C0J 0002) Std
AK50000 FEI PENALTY TARGET FUEL ECONOMY No Driver Incentive
AK70000 FEI PENALTY TARGET FUEL ECONOMY (MPG) 0.0
AK80000 FEI PENALTY VEHICLE SPEED DECREASE (MPH) 0 mph
A860000 FEI REWARD TARGET FUEL ECONOMY (MPG) 0.0
AK60000 FEI REWARD VEHICLE SPEED INCREASE (MPH) 0 mph
AK90000 FEI DISTANCE CALCULATION INTERVAL (Miles) 00

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Pid Code Description

GOVERNOR SETTINGS FOR USE WITHOUT AUTOMATIC TRANSMISSIONS Inc
A260002 GOVERNOR TYPE Min-Max Governor
AZQ2100 ENGINE HIGH IDLE SPEED IN UPPER GEARS 2100
A1I0650 ENGINE LOW IDLE SET SPEED (RPM) 650 rpm
A100000 DRIVER LOW IDLE ADJUST FEATURE ACTIVATION Omit
C0K0000 SMART IDLE FEATURE ACTIVATION Omit
C0T0010 SMART IDLE ELEVATED IDLE RPM TIME (MINS) 10
B690000 IDLE COOLDOWN FEATURE ACTIVATION Omit
9080000 IDLE SHUTDOWN FEATURE ACTIVATION Omit
9340010 IDLE SHUTDOWN TIME (MINS) 10
M020030 IDLE SHUTDOWN WARNING TIME (SECS) 30
A170100 IDLE SHUTDOWN WARM-UP TEMPERATURE (DEG F) 100
A160005 IDLE SHUTDOWN WARM-UP TIMER (MINS) 5
A140000 IDLE S/D OVERRIDE W/EHT Omit
A130002 IDLE S/D OVERRIDE W/PTO Furnish
A230001 IDLE S/D OVERRIDE W/ENGINE LOAD Furnish
C0N0001 MAINTENANCE MONITOR FEATURE ACTIVATION Furnish
C0P0005 MAINTENANCE MONITOR OEM DEFAULT INTERVALS MP Vocational
AG60090 MAINTENANCE DUE WARNING PERCENT 90
A412100 PTO 1 MAX ENGINE SET SPEED (RPM) 2100 rpm
A980600 PTO 1 MIN ENGINE SET SPEED (RPM) 600 rpm
A1A0010 PTO 1 VEHICLE SPEED RANGE LIMIT (MPH) 10 mph

A2B0100 PTO 1 RAMP RATE (RPM/Sec) 100
2330000 PTO 1 SINGLE SPEED CONTROL ACTIVATION Omit
A051000 PTO 1 SINGLE SPEED CONTROL SET SPEED (RPM) 1000 rpm
A5K0000 PTO 1 SINGLE SPEED CONTROL AUTOSET Omit
AF60000 PTO 1 JUMP-TO-MIN SET SPEED Omit
M030060 PTO 1 VEHICLE LIMITING SPEED (MPH) 60 mph
A622100 PTO 2 MAX ENGINE SET SPEED (RPM) 2100 rpm
A1B0600 PTO 2 MIN ENGINE SET SPEED (RPM) 600 rpm
A1D0010 PTO 2 VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
A1E0100 PTO 2 RAMP RATE (RPM/Sec) 100
A1Z0000 PTO 2 SINGLE SPEED CONTROL ACTIVATION Omit
A611000 PTO 2 SINGLE SPEED CONTROL SET SPEED (RPM) 1000 rpm
A5L0000 PTO 2 SINGLE SPEED CONTROL AUTOSET Omit
AK10000 PTO 2 JUMP-TO-MIN SET SPEED Omit
M040060 PTO 2 VEHICLE LIMITING SPEED (MPH) 60 mph
DTS0001 SPEED SENSOR TAMPER DETECTION SYSTEM ACTIVATION Furnish
A790050 SPEED SENSOR TAMPER DETECTION TORQUE LIMIT (%) 50
TRANSMISSION SETTINGS, TRANSMISSION SETTINGS FOR USE W/O EATON AUTO/ULTRASHIFT Std
M050000 EATON AUTOSHIFT/ULTRASHIFT SHIFT MODE W/O Eaton Auto/Ultrashift Mode
9320065 CUSTOMER VEHICLE LIMITING SPEED (MPH) 65 mph
A200000 LGVLS FEATURE ACTIVATION Omit

Prospective Customer Ref#: AHDS001013A Page 9

Pid Code Description

A210000 LOWER GEAR VEHICLE LIMITING SPEED (MPH) 00 mph

DEALER INFORMATION

WAR0003 ENGINE WARRANTY, 2YR/250,000 MILES ENGINE WARRANTY US10 Std
4460001 MANUALS, PEDIGREED PROTECTION PLAN TECH. SERVICE MANUAL PROVIDED Std
PILOT INSPECTION, CHOOSE AN OPTION Inc
STANDARD SHIPPING INSTRUCTIONS Std

PERFORMANCE/GRAPHICS/TECH DATA

AMBIENT TEMPERATURE, 77F (25.0C) Std
BACK OF CAB INTERFERENCES, 12.0" (305mm) FROM BACK OF CAB Std

H-GAC Product Code: L9

Model: GU812

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Nov 7, 2011

2013 GU812

Pid Code Description

ORDER/CUSTOMER/VEHICLE INFORMATION

INITIAL REGISTRATION LOCATION, UNITED STATES, Unassigned

CIR0003 IDLE EMISSION CERTIFICATION, IDLE EMISSION CERTIFICATION - CARB 08 Std

0130001 TYPE OF SERVICE, COMMERCIAL Std

APP0000 VEHICLE APPLICATION CLASS, CHOOSE A VEHICLE APPLICATION CLASS Inc

CAR0045 CARRIER APPLICATION, WITH CRD151, Unlimited miles on max 3% gravel/packed dirt or paved, max 15% Std miles on max 10% grade maintained gravel/packed dirt or paved, max 10% miles on 5% unmaintained, maintained gravel, packed dirt, or paved. 45000# (20500 kgs) MAX GCW. (Carrier Code USA-V1)

0010002 VEHICLE TYPE, STRAIGHT TRUCK WITHOUT TRAILER Std

0050001 VEHICLE USE AND BODY/TRAILER TYPE, SELECT AN APPLICATION

COMMODITIES, UNKNOWN

6450310 BRAKE - STOPPING DISTANCE, BRAKE REGULATION, STOPPING DISTANCE 94M (310FT) Std

PB1013A PRICE BOOK LEVEL, 2013A PRICE BOOK LEVEL Std

PT10005 PRODUCT TYPE, PRODUCT TYPE - CML42R TRUCK Opt

PC10028 PRODUCT CLASS, PRODUCT CLASS 28 Opt

US00010 BACK OFFICE PROCESS, BACK OFFICE PROCESS Std

BVS

0021102 CHASSIS (BASE MODEL), GU802 4-WHEEL TRUCK Std

ENGINE/TRANSMISSION/CLUTCH

1001544 ENGINE, MACK MP7-325M 325 HP @1500-1900 RPM (PEAK) 1200 LB FT. MAX TORQUE @ 1100-1300 Std RPM

1361322 TRANSMISSION, 8 SPEED MANUAL, MACK TM308 (17.77/0.71) Std

1335503 CLUTCH, MANUAL ADJUSTING, CL39DC13 EATON ADVANTAGE EZ-PEDAL, 9-SPRING, 2-PLATE, 15.5" Std

CERAMIC CLUTCH, 6 PADDLES, MANUAL ADJ

EXHAUST/EMISSIONS

DPF0103 DPF, CLARTECH HHS DPF RH SIDE UNDER CAB W/SCR FRAME MTD RH SIDE Std

EAS0102 EXHAUST AFTER-TREATMENT SYSTEM, EXHAUST AFTER-TREATMENT SYSTEM DIESEL PARTIC Std

FILTER CERAMIC PASSIVE REGEN

CS10003 DPF SMART SWITCH, NO INHIBIT DPF REGENERATION SWITCH Std

1305001 EXHAUST, EXHAUST - SINGLE STANCHION OR SINGLE CAB MTD, SINGLE (R/S) VERTICAL STRAIGHT Std EXHAUST STACK TURNED OUT

B600004 FURNISH STEEL PAINTED HEAT SHIELD FOR FRAME MTD MACK CAP DPF Std

ENGINE EQUIPMENT

1134100 AIR COMPRESSOR, MERITOR/WABCO 318 18.7 CFM Std

1250101 AIR CLEANER, 11" x 30" (279 mm x 762 mm) UNDER HOOD SINGLE ELEMENT DRY TYPE W/AIR Std

INTAKE FROM BOTH SIDES OF HOOD

AIR GOVERNOR Std

1321228 ALTERNATOR, DELCO 12V 130A (24SI) BRUSH-TYPE Std

3165105 BATTERIES, (3) MACK 12V M/F GROUP 31 650/1950 CCA THREADED STUD TYPE W/KALAS CABLES Std

1210001 BUG SCREEN, RADIATOR MOUNTED Std

1190004 TO -34 DEGREES F (-37 DEGREES C) Std

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Pid Code Description

1230011 MACK COOLANT CONDITIONER Std

1100700 ENGINE BRAKE, MACK POWERLEASH Std

ENGINE HOSES AND TUBING, SILICONE (DOES NOT INCLUDE HEATER & RADIATOR HOSES) Std

1180055 FAN DRIVE, BORG WARNER COOL LOGIC FAN DRIVE (HDMS) ELECTRONICALLY CONTROLLED Std VARIABLE

1400002 FLYWHEEL HOUSING, LIGHT WEIGHT, ALUMINUM Std

2930001 FUEL-WATER SEPARATOR, MACK W/MANUAL DRAIN VALVE (INTEGRAL W/PRIMARY FUEL FILTER) Std HAND PRIMER PUMP Inc

1240003 HOSES - RADIATOR/HEATER, MACK BRAND EPDM RADIATOR & HEATER HOSES Std

4310000 OIL PAN HEATER, W/O OIL PAN HEATER Std

4210000

4880000 RADIATOR, ALUMINUM CORE Std

1311215 STARTER, 12 VOLT DELCO 39MT-MXT Std

4110004 ELECTRONIC STARTER INTERLOCK Std

TRANSMISSION EQUIPMENT/DRIVELINES

4630002 CLUTCH ASSIST (AIR), MECHANICAL CABLE Std

3350002 CLUTCH PEDAL, CLUTCH PEDAL RUBBER PAD Std
 1920002 TRANSMISSION BELL HOUSING, ALUMINUM Std
 3380000 WITHOUT DRIVESHAFT GUARD FOR CENTER BEARING Std
 1951001 DRIVELINE - MAIN, MERITOR 17N HD W/COATED SPLINES Std
CAB (A thru G)
 1731001 MACK (BERGSTROM) INTEGRAL W/HEATER COMBINATION HEATER/DEFROSTER AND CONDITIONER Std
 AIR CONDITIONING COMPRESSOR, ROTARY FREON Std
 1260000 AIR RESTRICTION MONITOR (INTAKE), W/O AIR RESTRICTION MONITOR Std
 ASH TRAY Std
 1443000 CAB, LH-DRIVE CA68 CONV CAB Std
 CAB MOUNTING, AIR SUSPENSION Std
 9970001 CERTIFIED WEIGHT Opt
 5750001 CIGAR LIGHTER Std
 COAT HOOK (2) Std
 DRIVERS AND PASSENGER SIDE CUP-HOLDERS Std
 9050003 PARK BRAKE AND ENGINE RUNNING ACTIVATED Std
 (4) LAMPS RH & LH DOME LAMPS-DOOR & SWITCH ACTIVATED; (2) CAB REAR DOME LAMPS-SWITCH Std
 ACTIVATED
 DOOR INTERIOR TRIM PANELS, PADDED VINYL WITH ARM REST PADS Std
 3410001 ENGINE SHUTOFF, KEY TYPE Std
 2090004 FENDER EXTENSIONS, FENDER EXTENSIONS Std
 1840007 FLOOR COVERING, POLYURETHANE FLOOR MAT Std
 GAUGE, AIR PRESSURE Std
 GAUGE, VOLTMETER Std
 8330042 GAUGE CLUSTER, EXHAUST PYROMETER AND TRANSMISSION OIL TEMPERATURE GAUGES Std
 GAUGE, ENGINE COOLANT TEMPERATURE Std
 GAUGE, ENGINE OIL PRESSURE Std
Prospective Customer Ref#: AHDS001213A Page 3
Pid Code Description
 GAUGE, ENGINE OIL TEMPERATURE Std
 1980001 GAUGES, ENGLISH/METRIC DISPLAY Std
 2150000 WITHOUT REAR AXLE OIL TEMPERATURE GAUGE Std
 1990008 GAUGE, SPEEDOMETER W/TRIP ODOMETER (ELECTRONIC 1% ACCURACY) Std
 2000010 ENGINE TACHOMETER Std
 1450001 GLASS - CAB WINDOW, SAFETY TINTED WINDSHIELD, SIDE AND REAR WINDOWS Std
 5870000 STANDARD GRAB HANDLE OPTION RH & LH, BEHIND DOOR Std
 B700003 GRILLE - HOOD AIR INTAKE, GRILLE PAINTED GRAY Std
 4000014 GRILLE, SILVER PAINTED W/O GRILLE SURROUND Std
CAB (H thru R)
 8210002 HEADLINER, VINYL COVERED FOAM PADDED HEADLINER Std
 3400014 HOOD AND FENDERS, COMPOSITE MATERIAL Std
 6460001 HOOD INSULATION Std
 2080001 PAINTED HOOD LATCHES Std
 1540001 HORN - AIR, (1) MACK RECTANGULAR SINGLE TRUMPET Std
 3610002 HORN - ELECTRIC, SINGLE TONE Std
 3120015 IDENTIFICATION/CLEARANCE LIGHTS, (5) MARKER AND CLEARANCE, INCANDESCENT, SURFACE Std
 MOUNTED
 C010001 IN-DASH STORAGE, MEMO AREA AND CLIP Std
 C030002 INSTRUMENT CLUSTER DISPLAY, CO-PILOT DRIVER DISPLAY (ENHANCED 4.5" DIAGONAL GRAPHIC Std
 LCD DISPLAY W/4-BUTTON STALK CONTROL) (INCLUDES GUARDOG ROUTINE MAINTENANCE
 MONITORING)
 A270000 INSTRUMENT PANEL, CHARCOAL GRAY Std
 0041102 INTERIOR TRIM (PUREBRED - SANDSTONE) Vinyl headliner & seat covering, 2 netted storage Std
 compartments and center CB radio mounting provisions in overhead console, rear panel with storage pouch,
 polyurethane floor mat, 2 cup holders, slate gray instrument panel with black gauge bezel, Sandstone door
 panels & trim, RH door peep window, padded interior sun & visors both sides, 2 spoke slate grey urethane
 cushion grip steering wheel with Bulldog horn button, adjustable tilt/telescoping steering column, hand crank
 lh/rh windows, 2 general overhead lights, 1 driver overhead light & 1 map non-glare overhead light, 2 12V
 power sources, seat belts, lap and shoulder w/cab mtd shoulderbelt, 2 coat hangers, 2 trash bag hooks, RH
 storage compartment, RH Door Peep Window
 1600001 CHASSIS KEYED AT RANDOM - 2 KEYS Std
 LOW AIR PRESSURE INDICATOR LIGHT AND BUZZER Std
 1522002 MIRRORS - EXTERIOR, WEST COAST, RH & LH BRIGHT FINISH MACK BULLDOG W/STAINLESS STEEL Std
 ARMS/BRACKETS (FOR 96" AND 102" TRAILER WIDTHS)
 1532002 MIRRORS - CONVEX TYPE, BRIGHT FINISH, LH & RH, 8" DIA. CONVEX Std
 4150003 OVERHEAD CONSOLE, (2) STORAGE COMPARTMENTS AND NET RETAINERS W/CENTER MOUNTING Std
 FOR CB PROVISIONS
 PARKING BRAKE ON INDICATOR LIGHT Std
 POWER OUTLETS, (2) 12-VOLT AUXILIARY POWER OUTLETS - DASH MOUNTED Std
 1746000 AM/FM STEREO CD W/WEATHERBAND Std

1560004 RADIO ANTENNA, CAB MOUNTED BEHIND LH DOOR Inc
1660003 POWER LEADS (5-WAY BINDING POSTS FOR CB RADIO) IN HEADER CONSOLE Std

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Pid Code Description

4320004 CB RADIO MOUNTING REINFORCEMENT IN HEADER CONSOLE Std
1550001 REAR WINDOW (FIXED TYPE) Std
CAB (S thru Z)
1962265 SEAT - DRIVER, BOSTROM TALLADEGA 915 (MID-BACK) AIR SUSPENSION Std
1971107 SEAT - RIDER, MACK FIXED (MID-BACK) NON-SUSPENSION Std
SEAT ARM RESTS,
4850000 SEAT COVERING, ALL VINYL DRIVER & RIDER SEATS Std
5920002 SEAT BELTS, LAP AND SHOULDER W/CAB MOUNTED SHOULDER BELT Std
3730000 W/O ROOF VENT VENTILATION Std
2380001 STARTER SWITCH, KEY TYPE Std
4390001 STEERING COLUMN, ADJUSTABLE TILT TELESCOPE Std
1610012 STEERING WHEEL, TWO SPOKE URETHANE GRIP PAINTED SPOKES & BULLDOG HORN CAP Std
DOC0001 STORAGE POUCH REAR Std
3540002 SUN VISOR - INTERIOR, BOTH SIDES (PADDED VINYL) Std
1460001 WINDOW CONTROLS, HAND CRANK OPERATION Std
M060002 WINDSHIELD, 2-PIECE WINDSHIELD Std
WINDSHIELD WASHERS, ELECTRIC, WIPER MOUNTED W/RESERVOIR MOUNTED UNDER HOOD Std

FRAME EQUIPMENT/FUEL TANKS

2794102 BUMPER - FRONT, EXT.-SWEPT BACK-STEEL CHANNEL 122.5"/3112 mm BBC Std
2811055 CROSSMEMBERS, BOC AND INTERMEDIATE(S) STEEL HD BACK-TO-BACK CHANNEL Std
4670007 CROSSMEMBER (BEHIND REAR AXLE), W/O OPTIONAL CROSSMEMBERS BEHIND REAR AXLE/BOGIE Std
8190000 WITHOUT FIFTH WHEEL MOUNTING ANGLES Std
4449004 FLAPS - MUD (FRONT), BLACK POLYARMOUR MUD FLAP Std
2241035 FRONT FRAME EXTENSION, 6" BOLT ON FRAME EXTENSION Std
2430009 TOWING DEVICE - FRONT, HOOKS Std
2881A50 FUEL TANK - LH, 50 GALLON (190 L) STEEL ROUND Std
2900000 FUEL TANK - RH, OMIT RH STANDARD Std
DF11045 11.8 GALLON (45 L) 22" DIAMETER TANK LEFT SIDE FRAME MTD Std
DF20001 PAINTED FINISH DEF TANK COVER Std
5900000 W/O FUEL LINE OPTION Inc
4890000 RELOCATE FUEL TANK, W/O RELOCATED FUEL TANK(S) Std

FRONT AXLE/EQUIPMENT/TIRES

2401506 FRONT AXLE, 12000# (5443kg) MACK FXL12 Std
9001187 TIRES BRAND/TYPE - FRONT, BRIDGESTONE - TUBELESS RADIAL PLY, (2) 11R22.5 14 G R250F Std (STEER)
250 2000 WHEELS - FRONT, STEEL DISC (10-HOLE) Std
5312720 (2) 22.5x8.25 HAYES LEMMERZ 10-HOLE HUB PILOTED (11 1/4"/286mm BC) (TWO HAND HOLE) Std
3760000 WHEELS - POLISHED (FRONT), W/O FRONT DISC WHEEL BRIGHT FINISH Std
2414207 BRAKES - FRONT, BENDIX ES165-05D, 16.5" x 5" CAST SPIDER Std
2472200 BRAKE DRUMS - FRONT, CAST OUTBOARD MOUNTED Std
6370000 DUST SHIELDS - FRONT BRAKE, OMIT Std
2481000 HUBS - FRONT, FERROUS Std
2463000 FAG SCHAEFFLER, FRONT HUB OIL SEAL Std

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Pid Code Description

3850001 SHOCK ABSORBERS, FRONT Std
2420009 SLACK ADJUSTERS - FRONT, GUNITE 2000 - AUTOMATIC Std
2441025 SPRINGS - FRONT, MACK TAPERLEAF 12000# (5443kg) GROUND LOAD RATING (2-LEAF SPRING) Std
2452117 STEERING, TAS-66 TRW-POWER (INTEGRAL) Std

REAR AXLE/EQUIPMENT/TIRES/RATIOS

2521010 REAR AXLE, 23000# (10433kg) MACK RA23R SINGLE DRIVE, DUAL REDUCTION AXLE WITH INDUSTRY Std
STANDARD "R" SERIES SPINDLE AND WHEEL END EQUIPMENT FABRICATED STEEL HOUSING
9011187 TIRES BRAND/TYPE - REAR, BRIDGESTONE - TUBELESS RADIAL PLY, (4) 11R22.5 14 G R250F (ALL Std
POSITION)
018 0151 CARRIER/RATIO - REAR AXLE, CRD151 (FOR RA23R AXLE), 99.99 CHOOSE A VALID RATIO Inc
2570000
267 2000 WHEELS - REAR, STEEL DISC (10 HOLE) Std
3462720 (4) 22.5x8.25 (210 mm) HAYES LEMMERZ 10-HOLE HUB PILOTED (11 1/4"/286 mm BC)(TWO HAND Std
HOLE)
2350000 WHEELS - POLISHED (REAR), W/O REAR DISC WHEEL BRIGHT FINISH Std
2534201 BRAKES - REAR, BENDIX ES165-07D, 16.5x7 CAST SPIDER Std
2632200 BRAKE DRUMS - REAR, CAST OUTBOARD MOUNTED Std
6380000 DUST SHIELDS - REAR BRAKE, OMIT Std
2641000 HUBS - REAR, FERROUS Inc
2621000 OIL SEALS, CHICAGO RAWHIDE (SCOTSEAL) Std

2550009 SLACK ADJUSTERS - REAR, GUNITE 2000 - AUTOMATIC Std
 2601031 SUSPENSION - REAR, 23000# MULTILEAF NO ANTI-SWAY Std
 SPRING BRAKE CHAMBERS - QUANTITY, (2) DOUBLE DIAPHRAGM TYPE, MECHANICAL SPRING Std
 RELEASE
 3009005 SPRING BRAKE CHAMBERS - VENDOR, MGM MODEL TR-T (TAMPER RESISTANT) Std
 4790001 SPRING BRAKE CHAMBERS, TYPE 30/30 REAR Std
 B430000 W/O PROTECTIVE NYLON SPACER BETWEEN DISCS WHEEL TO DRUM Std
FRAME/WHEELBASE/PLATFORM
 2741026 FRAME RAILS, 11.811" x 3.54" x .32" (300 x 90 x 8mm) STEEL Section Modulus: 17.7 cu in/RBM 2,120,000 Std
 in lbs per rail
 2710159 WHEELBASE, 159" (4038 mm) WB 93" CA (2362 mm) Std
 2720156 PLATFORM, 156" LP (3962 mm) 62" AF (1580 mm) USED WITH 159" WB Std
 2730000 FRAME REINFORCEMENT - INSIDE, W/O 5MM INSIDE CHANNEL REINFORCEMENT Std
AIR/BRAKE
 AIR BRAKE SYSTEM, DUAL Std
 2960003 AIR DRYER, MERITOR/WABCO HEATED AIR DRYER, 1200 W/COALESCING OIL FILTER Std
 1410000 (2) UNDER BATTERIES, (2) STACKED ON RAIL Std
 2801000 AIR RESERVOIRS, STEEL Std
 6980006 ANTI-LOCK BRAKE SYSTEM, BENDIX WITHOUT TRACTION CONTROL Std
 3520100 AIR CONTROL VALVES - VENDOR, BENDIX SWITCHES AND VALVES WHERE POSSIBLE Inc
 3020001 BRAKE CONTROL VALVE SYSTEM, SINGLE VALVE SYSTEM Std
 DVA0001 DRAIN VALVES, MANUAL (PETCOCK) DRAIN VALVES ON ALL TANKS Std

TRAILER CONNECTIONS

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Pid Code Description

5170000 TRAILER AIR CONNECTIONS, OMIT TRAILER AIR BRAKE CONNECTIONS Std
 3070000 WITHOUT HOSE TENDER Std
 3210000 TRAILER ELECTRICAL RECEPTACLE, WITHOUT TRAILER ELECTRICAL RECEPTACLE Std
 3080000 OMIT TRAILER CONNECTORS HOLDER Std

ELECTRICAL

1850001 BATTERY BOX(ES), STEEL Std
 4050005 BATTERY BOX COVERS, MOLDED PLASTIC Std
 3930072 BATTERY BOX - MOUNTING, RIGHT HAND BEHIND SCR Std
 COURTESY LIGHT SWITCH (HEADLAMP AND CLEARANCE) Std
 8690004 ELECTRIC CIRCUIT PROTECTION PACKAGE, ALL CIRCUITS FUSE/BREAKER PROTECTED Std
 WATERPROOF ELECTRICAL CONNECTIONS SPRAYED W/PROTECTIVE COATING Std
 B830025 "BODY LINK" III W/CAB PASS-THRU Std
 3102500 HEADLIGHTS, HALOGEN FLUSH Std
 3152013 SIGNAL FLASHER TYPE, TRANSISTORIZED FLASHER FOR TURN SIGNAL Std

PAINT

950 3100 PAINT - CAB EXTERIOR, SINGLE COLOR, MACK WHITE (HIGH GLOSS) Std
 9442007
 9960001 PAINT - CAB, URETHANE BASE COAT W/O CLEAR COAT Std
 9512006 PAINT - CHASSIS RUNNING GEAR, MACK BLACK (URETHANE) Std
 PAINT - BUMPER, SAME AS CHASSIS RUNNING GEAR Inc
 PAINT - FUEL TANK, SAME AS CHASSIS RUNNING GEAR Inc
 9520000 PAINT - FRONT SPOKE WHEELS, WITHOUT OPTIONAL SPOKE WHEEL PAINT Std
 9530000 WITHOUT OPTIONAL SPOKE WHEEL PAINT Std
 6520002 FRONT WHEELS PRE-FINISHED WHITE Std
 6530002 REAR WHEELS PRE-FINISHED WHITE Std

PAINT PROCESS CODES

9380001 SAME COLOR AS CHASSIS RUNNING GEAR (5ZB-A1X) Inc
 9220000 CHASSIS RUNNING GEAR - STD COLOR (MACK BLACK) (6AB-Z1X) Inc
 9390001 SAME COLOR AS CHASSIS RUNNING GEAR (7HB-A1X) Inc
 9860000 W/O CUSTOM PAINT FOR HUB&DRUM/SPOKES (5YB-Z1X) Inc
 9850000 W/O CUSTOM PAINTED FRONT/REAR RIM/WHEEL (6BB-Z1X) Inc

PTO/SPECIALTY/ADDITIONAL EQUIPMENT

4160000 PTO - REAR ENGINE (REPTO), WITHOUT REAR ENGINE POWER TAKE OFF Std

V-MAC IV PROGRAMMABLE PARAMETERS

CRUISE CONTROL SETTINGS W/O ALLISON TRANS
 9330065 CRUISE CONTROL MAX SET SPEED (MPH) 65 mph
 A020020 CRUISE CONTROL MIN SET SPEED (MPH) 20 mph
 A2W0001 CRUISE CONTROL AUTORESUME W/CLUTCH Furnish
 AL10003 CRUISE'N BRAKE ENGAGEMENT DELAY (MPH) 3 mph
 DATAMAX SETTING FOR USE WITH INSTRUMENT CLUSTER DISPLAY (C0J002) Std
 A902200 ENGINE OVERSPEED COMPANY LIMIT (RPM) 2200 rpm
 A3K2100 FUELED ENGINE OVERSPEED COMPANY LIMIT (RPM) 2100 rpm
 A880075 VEHICLE OVERSPEED COMPANY LIMIT (MPH) 75 mph

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Pid Code Description

A870070 FUELED VEHICLE OVERSPEED COMPANY LIMIT (MPH) 70 mph
A1Y0002 IDLE LOGGING DELAY (MIN) 2
PERIODIC TRIP TYPE Monthly Trip Summary
C0U0000 PERIODIC TRIP HOUR OF DAY 0 (disable)
C0V0000 PERIODIC TRIP DAY OF WEEK 0 (disable)
C0W0001 PERIODIC TRIP DAY OF MONTH 1
DAYTIME RUNNING LIGHTS W/O OVERRIDE SWITCH Std
C0Q0000 DRL OVERRIDE SWITCH SPEED THRESHOLD (MPH) 00
C0R0000 DRL OVERRIDE SWITCH OFF TIME (MIN) 00 mph
C420001 CO-PILOT FLEET TRIP PROGRAMMING ACCESS Fleet Level
D0E0000 FLEET MANAGEMENT VIA CO-PILOT Omit
D0B0000 DEL MESSAGES CO-PILOT ACTIVATION Omit
A942100 EHT MAX ENGINE SET SPEED (RPM)
2100 rpm
A030700 EHT MIN ENGINE SET SPEED (RPM) 700 rpm
A010010 EHT VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
A970100 EHT RAMP RATE (RPM/Sec)
A950000 EHT SINGLE SPEED CONTROL ACTIVATION Omit
A960000 EHT SINGLE SPEED CONTROL SET SPEED (RPM) 0000 rpm
AE50000 EHT JUMP-TO-MIN SET SPEED Omit
A070001 ENGINE PROTECTION - OIL PRESSURE SHUTDOWN Furnish
A080000 ENGINE PROTECTION - COOLANT LEVEL SHUTDOWN Omit
A060001 ENGINE PROTECTION - COOLANT TEMP SHUTDOWN Furnish
C0X0001 ENGINE PROTECTION - ENGINE OIL TEMP SHUTDOWN Furnish
A2Y0001 ENGINE PROTECTION TRANS OIL TEMP SHUTDOWN Furnish
A830001 ALLOW FAN OVERRIDE WHEN MOVING Furnish
A840001 FAN OVERRIDE TIME WHEN MOVING (MIN) 1
A820000 ALLOW FAN OVERRIDE WHEN PARKED Omit
A3A0000 FAN ACTIVATION WITH PTO Omit
A810060 AIR CONDITIONING OVERRIDE TIME (SEC) 60
FUEL ECONOMY INCENTIVE FOR USE WITH INSTRUMENT CLUSTER DISPLAY (C0J 0002) Std
AK50000 FEI PENALTY TARGET FUEL ECONOMY No Driver Incentive
AK70000 FEI PENALTY TARGET FUEL ECONOMY (MPG) 0.0
AK80000 FEI PENALTY VEHICLE SPEED DECREASE (MPH) 0 mph
A860000 FEI REWARD TARGET FUEL ECONOMY (MPG) 0.0
AK60000 FEI REWARD VEHICLE SPEED INCREASE (MPH) 0 mph
AK90000 FEI DISTANCE CALCULATION INTERVAL (Miles) 00
GOVERNOR SETTINGS FOR USE WITHOUT AUTOMATIC TRANSMISSIONS Inc
A260002 GOVERNOR TYPE Min-Max Governor
AZQ2100 ENGINE HIGH IDLE SPEED IN UPPER GEARS 2100
A10650 ENGINE LOW IDLE SET SPEED (RPM) 650 rpm
A100000 DRIVER LOW IDLE ADJUST FEATURE ACTIVATION Omit
C0K0000 SMART IDLE FEATURE ACTIVATION Omit

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Pid Code Description

C0T0010 SMART IDLE ELEVATED IDLE RPM TIME (MINS) 10
B690000 IDLE COOLDOWN FEATURE ACTIVATION Omit
9080000 IDLE SHUTDOWN FEATURE ACTIVATION Omit
9340010 IDLE SHUTDOWN TIME (MINS) 10
M020030 IDLE SHUTDOWN WARNING TIME (SECS) 30
A170100 IDLE SHUTDOWN WARM-UP TEMPERATURE (DEG F) 100
A160005 IDLE SHUTDOWN WARM-UP TIMER (MINS) 5
A140000 IDLE S/D OVERRIDE W/EHT Omit
A130002 IDLE S/D OVERRIDE W/PTO Furnish
A230001 IDLE S/D OVERRIDE W/ENGINE LOAD Furnish
C0N0001 MAINTENANCE MONITOR FEATURE ACTIVATION Furnish
C0P0005 MAINTENANCE MONITOR OEM DEFAULT INTERVALS MP Vocational
AG60090 MAINTENANCE DUE WARNING PERCENT 90
A412100 PTO 1 MAX ENGINE SET SPEED (RPM) 2100 rpm
A980600 PTO 1 MIN ENGINE SET SPEED (RPM) 600 rpm
A1A0010 PTO 1 VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
A2B0100 PTO 1 RAMP RATE (RPM/Sec) 100
2330000 PTO 1 SINGLE SPEED CONTROL ACTIVATION Omit
A051000 PTO 1 SINGLE SPEED CONTROL SET SPEED (RPM) 1000 rpm
A5K0000 PTO 1 SINGLE SPEED CONTROL AUTOSET Omit
AF60000 PTO 1 JUMP-TO-MIN SET SPEED Omit
M030060 PTO 1 VEHICLE LIMITING SPEED (MPH) 60 mph
A622100 PTO 2 MAX ENGINE SET SPEED (RPM) 2100 rpm
A1B0600 PTO 2 MIN ENGINE SET SPEED (RPM) 600 rpm

A1D0010 PTO 2 VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
A1E0100 PTO 2 RAMP RATE (RPM/Sec) 100
A1Z0000 PTO 2 SINGLE SPEED CONTROL ACTIVATION Omit
A611000 PTO 2 SINGLE SPEED CONTROL SET SPEED (RPM) 1000 rpm
A5L0000 PTO 2 SINGLE SPEED CONTROL AUTOSET Omit
AK10000 PTO 2 JUMP-TO-MIN SET SPEED Omit
M040060 PTO 2 VEHICLE LIMITING SPEED (MPH) 60 mph
DTS0001 SPEED SENSOR TAMPER DETECTION SYSTEM ACTIVATION Furnish
A790050 SPEED SENSOR TAMPER DETECTION TORQUE LIMIT (%) 50
TRANSMISSION SETTINGS, TRANSMISSION SETTINGS FOR USE W/O EATON AUTO/ULTRASHIFT Std
M050000 EATON AUTOSHIFT/ULTRASHIFT SHIFT MODE W/O Eaton Auto/Ultrashift Mode
9320065 CUSTOMER VEHICLE LIMITING SPEED (MPH) 65 mph
A200000 LGVLS FEATURE ACTIVATION Omit
A210000 LOWER GEAR VEHICLE LIMITING SPEED (MPH) 00 mph

DEALER INFORMATION

WAR0003 ENGINE WARRANTY, 2YR/250,000 MILES ENGINE WARRANTY US10 Std
4460001 MANUALS, PEDIGREED PROTECTION PLAN TECH. SERVICE MANUAL PROVIDED Std
PILOT INSPECTION, CHOOSE AN OPTION Inc
STANDARD SHIPPING INSTRUCTIONS Std

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Pid Code Description

PERFORMANCE/GRAPHICS/TECH DATA

AMBIENT TEMPERATURE, 77F (25.0C) Std
BACK OF CAB INTERFERENCES, 12.0" (305mm) FROM BACK OF CAB Std

H-GAC Product Code: L10

Model: GU813

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Pid Code Description

ORDER/CUSTOMER/VEHICLE INFORMATION

INITIAL REGISTRATION LOCATION, UNITED STATES, Unassigned

CIR0003 IDLE EMISSION CERTIFICATION, IDLE EMISSION CERTIFICATION - CARB 08 Std

0130001 TYPE OF SERVICE, COMMERCIAL Std

APP0000 VEHICLE APPLICATION CLASS, CHOOSE A VEHICLE APPLICATION CLASS Inc

CAR0090 CARRIER APPLICATION, WITH CRD150-151, Unlimited miles on 3% grade maintained gravel/packed dirt or Std paved, Max 15% miles on 10% grade maintained gravel/packed dirt or paved, Max 10% miles on 5% unmaintained, maintained gravel, packed dirt, or paved. 90000# (41000 kg) MAX GCW. (Carrier Code USA-V1)

0010002 VEHICLE TYPE, STRAIGHT TRUCK WITHOUT TRAILER Std

0050001 VEHICLE USE AND BODY/TRAILER TYPE, SELECT AN APPLICATION COMMODITIES, UNKNOWN

6450310 BRAKE - STOPPING DISTANCE, BRAKE REGULATION, STOPPING DISTANCE 94M (310FT) Std

PB1013A PRICE BOOK LEVEL, 2013A PRICE BOOK LEVEL Std

PT10007 PRODUCT TYPE, PRODUCT TYPE - CML64R TRUCK Opt

PC10028 PRODUCT CLASS, PRODUCT CLASS 28 Opt

US00010 BACK OFFICE PROCESS, BACK OFFICE PROCESS Std

BVS/FRT AXLE POS/SALES PACKAGES

0021104 CHASSIS (BASE MODEL), GU803 6-WHEEL TRUCK Std

ENGINE/TRANSMISSION/CLUTCH

1001544 ENGINE, MACK MP7-325M 325 HP @1500-1900 RPM (PEAK) 1200 LB FT. MAX TORQUE @ 1100-1300 Std RPM

1361322 TRANSMISSION, 8 SPEED MANUAL, MACK TM308 (17.77/0.71) Std

1335503 CLUTCH, MANUAL ADJUSTING, CL39DC13 EATON ADVANTAGE EZ-PEDAL, 9-SPRING, 2-PLATE, 15.5" Std CERAMIC CLUTCH, 6 PADDLES, MANUAL ADJ

EXHAUST/EMISSIONS

DPF0103 DPF, CLEARTECH HHS DPF RH SIDE UNDER CAB W/SCR FRAME MTD RH SIDE Std

EAS0102 EXHAUST AFTER-TREATMENT SYSTEM, EXHAUST AFTER-TREATMENT SYSTEM DIESEL PARTIC Std FILTER CERAMIC PASSIVE REGEN

CS10003 DPF SMART SWITCH, NO INHIBIT DPF REGENERATION SWITCH Std

1305001 EXHAUST, EXHAUST - SINGLE STANCHION OR SINGLE CAB MTD, SINGLE (R/S) VERTICAL STRAIGHT Std EXHAUST STACK TURNED OUT

B600004 FURNISH STEEL PAINTED HEAT SHIELD FOR FRAME MTD MACK CAP DPF Std

ENGINE EQUIPMENT

1134100 AIR COMPRESSOR, MERITOR/WABCO 318 18.7 CFM Std

1250101 AIR CLEANER, 11" x 30" (279 mm x 762 mm) UNDER HOOD SINGLE ELEMENT DRY TYPE W/AIR Std INTAKE FROM BOTH SIDES OF HOOD

AIR GOVERNOR Std

1321228 ALTERNATOR, DELCO 12V 130A (24SI) BRUSH-TYPE Std

3165105 BATTERIES, (3) MACK 12V M/F GROUP 31 650/1950 CCA THREADED STUD TYPE W/KALAS CABLES Std

1210001 BUG SCREEN, RADIATOR MOUNTED Std

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Pid Code Description

1190004 TO -34 DEGREES F (-37 DEGREES C) Std

1230011 MACK COOLANT CONDITIONER Std

1100700 ENGINE BRAKE, MACK POWERLEASH Std

ENGINE HOSES AND TUBING, SILICONE (DOES NOT INCLUDE HEATER & RADIATOR HOSES) Std

1180055 FAN DRIVE, BORG WARNER COOL LOGIC FAN DRIVE (HDMS) ELECTRONICALLY CONTROLLED Std VARIABLE

1400002 FLYWHEEL HOUSING, LIGHT WEIGHT, ALUMINUM Std

2930001 FUEL-WATER SEPARATOR, MACK W/MANUAL DRAIN VALVE (INTEGRAL W/PRIMARY FUEL FILTER) Std HAND PRIMER PUMP Inc

1240003 HOSES - RADIATOR/HEATER, MACK BRAND EPDM RADIATOR & HEATER HOSES Std

4310000 OIL PAN HEATER, W/O OIL PAN HEATER Std

4210000

4880000 RADIATOR, ALUMINUM CORE Std

1311215 STARTER, 12 VOLT DELCO 39MT-MXT Std

4110004 ELECTRONIC STARTER INTERLOCK Std

TRANSMISSION EQUIPMENT/DRIVELINES

4630002 CLUTCH ASSIST (AIR), MECHANICAL CABLE Std
3350002 CLUTCH PEDAL, CLUTCH PEDAL RUBBER PAD Std
1920002 TRANSMISSION BELL HOUSING, ALUMINUM Std
3380000 WITHOUT DRIVESHAFT GUARD FOR CENTER BEARING Std
1951001 DRIVELINE - MAIN, MERITOR 17N HD W/COATED SPLINES Std
2041002 DRIVELINE - INTERAXLE, MERITOR 17N HD W/COATED SPLINES Std

CAB (A thru G)

1731001 MACK (BERGSTROM) INTEGRAL W/HEATER COMBINATION HEATER/DEFROSTER AND CONDITIONER Std
AIR CONDITIONING COMPRESSOR, ROTARY FREON Std
1260000 AIR RESTRICTION MONITOR (INTAKE), W/O AIR RESTRICTION MONITOR Std
ASH TRAY Std
1443000 CAB, LH-DRIVE CA68 CONV CAB Std
CAB MOUNTING, AIR SUSPENSION Std
9970001 CERTIFIED WEIGHT Opt
5750001 CIGAR LIGHTER Std
COAT HOOK (2) Std
DRIVERS AND PASSENGER SIDE CUP-HOLDERS Std
9050003 PARK BRAKE AND ENGINE RUNNING ACTIVATED Std
(4) LAMPS RH & LH DOME LAMPS-DOOR & SWITCH ACTIVATED; (2) CAB REAR DOME LAMPS-SWITCH Std
ACTIVATED
DOOR INTERIOR TRIM PANELS, PADDED VINYL WITH ARM REST PADS Std
3410001 ENGINE SHUTOFF, KEY TYPE Std
2090004 FENDER EXTENSIONS, FENDER EXTENSIONS Std
1840007 FLOOR COVERING, POLYURETHANE FLOOR MAT Std
GAUGE, AIR PRESSURE Std
GAUGE, VOLTMETER Std
8330042 GAUGE CLUSTER, EXHAUST PYROMETER AND TRANSMISSION OIL TEMPERATURE GAUGES Std

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Pid Code Description

GAUGE, ENGINE COOLANT TEMPERATURE Std
GAUGE, ENGINE OIL PRESSURE Std
GAUGE, ENGINE OIL TEMPERATURE Std
1980001 GAUGES, ENGLISH/METRIC DISPLAY Std
2150000 WITHOUT REAR AXLE OIL TEMPERATURE GAUGE Std
1990008 GAUGE, SPEEDOMETER W/TRIP ODOMETER (ELECTRONIC 1% ACCURACY) Std
2000010 ENGINE TACHOMETER Std
1450001 GLASS - CAB WINDOW, SAFETY TINTED WINDSHIELD, SIDE AND REAR WINDOWS Std
5870000 STANDARD GRAB HANDLE OPTION RH & LH, BEHIND DOOR Std
B700003 GRILLE - HOOD AIR INTAKE, GRILLE PAINTED GRAY Std
4000014 GRILLE, SILVER PAINTED W/O GRILLE SURROUND Std

CAB (H thru R)

8210002 HEADLINER, VINYL COVERED FOAM PADDED HEADLINER Std
3400014 HOOD AND FENDERS, COMPOSITE MATERIAL Std
6460001 HOOD INSULATION Std
2080001 PAINTED HOOD LATCHES Std
1540001 HORN - AIR, (1) MACK RECTANGULAR SINGLE TRUMPET Std
3610002 HORN - ELECTRIC, SINGLE TONE Std
3120015 IDENTIFICATION/CLEARANCE LIGHTS, (5) MARKER AND CLEARANCE, INCANDESCENT, SURFACE Std
MOUNTED
C0I0001 IN-DASH STORAGE, MEMO AREA AND CLIP Std
C0J0002 INSTRUMENT CLUSTER DISPLAY, CO-PILOT DRIVER DISPLAY (ENHANCED 4.5" DIAGONAL GRAPHIC Std
LCD DISPLAY W/4-BUTTON STALK CONTROL) (INCLUDES GUARDOG ROUTINE MAINTENANCE
MONITORING)
A270000 INSTRUMENT PANEL, CHARCOAL GRAY Std
0041102 INTERIOR TRIM (PUREBRED - SANDSTONE) Vinyl headliner & seat covering, 2 netted storage Std
compartments and center CB radio mounting provisions in overhead console, rear panel with storage pouch,
polyurethane floor mat, 2 cup holders, slate gray instrument panel with black gauge bezel, Sandstone door
panels & trim, RH door peep window, padded interior sun & visors both sides, 2 spoke slate grey urethane
cushion grip steering wheel with Bulldog horn button, adjustable tilt/telescoping steering column, hand crank
lh/rh windows, 2 general overhead lights, 1 driver overhead light & 1 map non-glare overhead light, 2 12V
power sources, seat belts, lap and shoulder w/cab mtd shoulderbelt, 2 coat hangers, 2 trash bag hooks, RH
storage compartment, RH Door Peep Window
1600001 CHASSIS KEYED AT RANDOM - 2 KEYS Std
LOW AIR PRESSURE INDICATOR LIGHT AND BUZZER Std
1522002 MIRRORS - EXTERIOR, WEST COAST, RH & LH BRIGHT FINISH MACK BULLDOG W/STAINLESS STEEL Std
ARMS/BRAKETS (FOR 96" AND 102" TRAILER WIDTHS)
1532002 MIRRORS - CONVEX TYPE, BRIGHT FINISH, LH & RH, 8" DIA. CONVEX Std
4150003 OVERHEAD CONSOLE, (2) STORAGE COMPARTMENTS AND NET RETAINERS W/CENTER MOUNTING Std
FOR CB PROVISIONS

PARKING BRAKE ON INDICATOR LIGHT Std
POWER OUTLETS, (2) 12-VOLT AUXILIARY POWER OUTLETS - DASH MOUNTED Std
1746000 AM/FM STEREO CD W/WEATHERBAND Std

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Pid Code Description

1560004 RADIO ANTENNA, CAB MOUNTED BEHIND LH DOOR Inc
1660003 POWER LEADS (5-WAY BINDING POSTS FOR CB RADIO) IN HEADER CONSOLE Std
4320004 CB RADIO MOUNTING REINFORCEMENT IN HEADER CONSOLE Std
1550001 REAR WINDOW (FIXED TYPE) Std

CAB (S thru Z)

1962265 SEAT - DRIVER, BOSTROM TALLADEGA 915 (MID-BACK) AIR SUSPENSION Std
1971107 SEAT - RIDER, MACK FIXED (MID-BACK) NON-SUSPENSION Std
SEAT ARM RESTS,
4850000 SEAT COVERING, ALL VINYL DRIVER & RIDER SEATS Std
5920002 SEAT BELTS, LAP AND SHOULDER W/CAB MOUNTED SHOULDER BELT Std
3730000 W/O ROOF VENT VENTILATION Std
2380001 STARTER SWITCH, KEY TYPE Std
4390001 STEERING COLUMN, ADJUSTABLE TILT TELESCOPE Std
1610012 STEERING WHEEL, TWO SPOKE URETHANE GRIP PAINTED SPOKES & BULLDOG HORN CAP Std
D0C0001 STORAGE POUCH REAR Std
3540002 SUN VISOR - INTERIOR, BOTH SIDES (PADDED VINYL) Std
1460001 WINDOW CONTROLS, HAND CRANK OPERATION Std
M060002 WINDSHIELD, 2-PIECE WINDSHIELD Std
WINDSHIELD WASHERS, ELECTRIC, WIPER MOUNTED W/RESERVOIR MOUNTED UNDER HOOD Std
1480011 WINDSHIELD WIPERS, 2 SPEED ELECTRIC MOTOR W/INTERMITTENT FEATURE Std

FRAME EQUIPMENT/FUEL TANKS

2794102 BUMPER - FRONT, EXT.-SWEPT BACK-STEEL CHANNEL 122.5"/3112 mm BBC Std
2811055 CROSSMEMBERS, BOC AND INTERMEDIATE(S) STEEL HD BACK-TO-BACK CHANNEL Std
4671013 CROSSMEMBER (BEHIND REAR AXLE), STEEL SINGLE CHANNEL (1) W/AF of 70" to 129". Std
8190000 WITHOUT FIFTH WHEEL MOUNTING ANGLES Std
4449004 FLAPS - MUD (FRONT), BLACK POLYARMOUR MUD FLAP Std
2241035 FRONT FRAME EXTENSION, 6" BOLT ON FRAME EXTENSION Std
2430009 TOWING DEVICE - FRONT, HOOKS Std
2881A50 FUEL TANK - LH, 50 GALLON (190 L) STEEL ROUND Std
2900000 FUEL TANK - RH, OMIT RH STANDARD Std
DF11045 11.8 GALLON (45 L) 22" DIAMETER TANK LEFT SIDE FRAME MTD Std
DF20001 PAINTED FINISH DEF TANK COVER Std
5900000 W/O FUEL LINE OPTION Inc
4890000 RELOCATE FUEL TANK, W/O RELOCATED FUEL TANK(S) Std

FRONT AXLE/EQUIPMENT/TIRES

2401506 FRONT AXLE, 12000# (5443kg) MACK FXL12 Std
9070000 FRONT AXLE - TWIN STEER, WITH SINGLE STEER FRONT AXLE Std
9001187 TIRES BRAND/TYPE - FRONT, BRIDGESTONE - TUBELESS RADIAL PLY, (2) 11R22.5 14 G R250F Std (STEER)
250 2000 WHEELS - FRONT, STEEL DISC (10-HOLE) Std
5312720 (2) 22.5x8.25 HAYES LEMMERZ 10-HOLE HUB PILOTED (11 1/4"/286mm BC) (TWO HAND HOLE) Std
3760000 WHEELS - POLISHED (FRONT), W/O FRONT DISC WHEEL BRIGHT FINISH Std
2414207 BRAKES - FRONT, BENDIX ES165-05D, 16.5" x 5" CAST SPIDER Std

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Pid Code Description

2472200 BRAKE DRUMS - FRONT, CAST OUTBOARD MOUNTED Std
6370000 DUST SHIELDS - FRONT BRAKE, OMIT Std
2481000 HUBS - FRONT, FERROUS Std
2463000 FAG SCHAEFFLER, FRONT HUB OIL SEAL Std
3850001 SHOCK ABSORBERS, FRONT Std
2420009 SLACK ADJUSTERS - FRONT, GUNITE 2000 - AUTOMATIC Std
2441025 SPRINGS - FRONT, MACK TAPERLEAF 12000# (5443kg) GROUND LOAD RATING (2-LEAF SPRING) Std
2452117 STEERING, TAS-66 TRW-POWER (INTEGRAL) Std

REAR AXLE/EQUIPMENT/TIRES/RATIOS

268 1028 REAR AXLE/SUSPENSION, 38000# (17237kg) MACK S38R FABRICATED STEEL HOUSING, SS38 MACK Std
1861031 MULTILEAF (CAMELBACK) 38000# CAPACITY
9011187 TIRES BRAND/TYPE - REAR, BRIDGESTONE - TUBELESS RADIAL PLY, (8) 11R22.5 14 G R250F (ALL Std POSITION)
018 0153 CARRIER/RATIO - REAR AXLE, CRDP150/151, 99.99 CHOOSE A VALID RATIO Inc
2570000
267 2000 WHEELS - REAR, STEEL DISC (10 HOLE) Std
3462720 (8) 22.5x8.25 (210 mm) HAYES LEMMERZ 10-HOLE HUB PILOTED (11 1/4"/286 mm BC)(TWO HAND Std HOLE)
2534201 BRAKES - REAR, BENDIX ES165-07D, 16.5x7 CAST SPIDER Std

2632200 BRAKE DRUMS - REAR, CAST OUTBOARD MOUNTED Std
 6380000 DUST SHIELDS - REAR BRAKE, OMIT Std
 2641000 HUBS - REAR, FERROUS Std
 2621000 OIL SEALS, CHICAGO RAWHIDE (SCOTSEAL) Std
 2550009 SLACK ADJUSTERS - REAR, GUNITE 2000 - AUTOMATIC Std
 2690050 SUSPENSION - AXLE SPACING, 50" AXLE SPACING (BOGIE WHEELBASE) Std
 4020002 SPRINGS, ANTI-SWAY Std
 2370002 SPRING BRAKE CHAMBERS - QUANTITY, (4) DOUBLE DIAPHRAGM TYPE, MECHANICAL SPRING Std
 RELEASE, (2) MOUNTED ON EACH AXLE
 3009005 SPRING BRAKE CHAMBERS - VENDOR, MGM MODEL TR-T (TAMPER RESISTANT) Std
 4790001 SPRING BRAKE CHAMBERS, TYPE 30/30 REAR Std
 3290000 WITHOUT TRANSVERSE TORQUE RODS Std
 2700003 URETHANE TRUNNION BUSHING Std
 B430000 W/O PROTECTIVE NYLON SPACER BETWEEN DISCS WHEEL TO DRUM Std
FRAME/WHEELBASE/PLATFORM
 2741026 FRAME RAILS, 11.811" x 3.54" x .32" (300 x 90 x 8mm) STEEL Section Modulus: 17.7 cu in/RBM 2,120,000 Std
 in lbs per rail
 2710192 WHEELBASE, 192" (4885 mm) WB 127" CA (3222 mm) Std
 2720201 PLATFORM, 201" LP (5102 mm) 74" AF (1880 mm) USED WITH 192" WB Std
 2730000 FRAME REINFORCEMENT - INSIDE, W/O 5MM INSIDE CHANNEL REINFORCEMENT Std
AIR/BRAKE
 AIR BRAKE SYSTEM, DUAL Std
 2960003 AIR DRYER, MERITOR/WABCO HEATED AIR DRYER, 1200 W/COALESCING OIL FILTER Std
 1410000 (2) UNDER BATTERIES, (2) STACKED ON RAIL Std
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Pid Code Description
 2801000 AIR RESERVOIRS, STEEL Std
 6980006 ANTI-LOCK BRAKE SYSTEM, BENDIX WITHOUT TRACTION CONTROL Std
 3520100 AIR CONTROL VALVES - VENDOR, BENDIX SWITCHES AND VALVES WHERE POSSIBLE Inc
 3020001 BRAKE CONTROL VALVE SYSTEM, SINGLE VALVE SYSTEM Std
 DVA0001 DRAIN VALVES, MANUAL (PETCOCK) DRAIN VALVES ON ALL TANKS Std
TRAILER CONNECTIONS
 5170000 TRAILER AIR CONNECTIONS, OMIT TRAILER AIR BRAKE CONNECTIONS Std
 3070000 WITHOUT HOSE TENDER Std
 3210000 TRAILER ELECTRICAL RECEPTACLE, WITHOUT TRAILER ELECTRICAL RECEPTACLE Std
 3080000 OMIT TRAILER CONNECTORS HOLDER Std
ELECTRICAL
 1850001 BATTERY BOX(ES), STEEL Std
 4050005 BATTERY BOX COVERS, MOLDED PLASTIC Std
 3930072 BATTERY BOX - MOUNTING, RIGHT HAND BEHIND SCR Std
 COURTESY LIGHT SWITCH (HEADLAMP AND CLEARANCE) Std
 8690004 ELECTRIC CIRCUIT PROTECTION PACKAGE, ALL CIRCUITS FUSE/BREAKER PROTECTED Std
 WATERPROOF ELECTRICAL CONNECTIONS SPRAYED W/PROTECTIVE COATING Std
 B830025 "BODY LINK" III W/CAB PASS-THRU Std
 3102500 HEADLIGHTS, HALOGEN FLUSH Std
 3152013 SIGNAL FLASHER TYPE, TRANSISTORIZED FLASHER FOR TURN SIGNAL Std
PAINT
 950 3100 PAINT - CAB EXTERIOR, SINGLE COLOR, MACK WHITE (HIGH GLOSS) Std
 9442007
 9960001 PAINT - CAB, URETHANE BASE COAT W/O CLEAR COAT Std
 9512006 PAINT - CHASSIS RUNNING GEAR, MACK BLACK (URETHANE) Std
 PAINT - BUMPER, SAME AS CHASSIS RUNNING GEAR Inc
 PAINT - FUEL TANK, SAME AS CHASSIS RUNNING GEAR Inc
 9520000 PAINT - FRONT SPOKE WHEELS, WITHOUT OPTIONAL SPOKE WHEEL PAINT Std
 9530000 WITHOUT OPTIONAL SPOKE WHEEL PAINT Std
 6520002 FRONT WHEELS PRE-FINISHED WHITE Std
 6530002 REAR WHEELS PRE-FINISHED WHITE Std
PAINT PROCESS CODES
 9380001 SAME COLOR AS CHASSIS RUNNING GEAR (5ZB-A1X) Inc
 9220000 CHASSIS RUNNING GEAR - STD COLOR (MACK BLACK) (6AB-Z1X) Inc
 9390001 SAME COLOR AS CHASSIS RUNNING GEAR (7HB-A1X) Inc
 9860000 W/O CUSTOM PAINT FOR HUB&DRUM/SPOKES (5YB-Z1X) Inc
 9850000 W/O CUSTOM PAINTED FRONT/REAR RIM/WHEEL (6BB-Z1X) Inc
PTO/SPECIALTY/ADDITIONAL EQUIPMENT
 4160000 PTO - REAR ENGINE (REPTO), WITHOUT REAR ENGINE POWER TAKE OFF Std
V-MAC IV PROGRAMMABLE PARAMETERS
 CRUISE CONTROL SETTINGS W/O ALLISON TRANS
 9330065 CRUISE CONTROL MAX SET SPEED (MPH) 65 mph
 A020020 CRUISE CONTROL MIN SET SPEED (MPH) 20 mph

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Pid Code Description

A2W0001 CRUISE CONTROL AUTORESUME W/CLUTCH Furnish
AL10003 CRUISE'N BRAKE ENGAGEMENT DELAY (MPH) 3 mph
DATAMAX SETTING FOR USE WITH INSTRUMENT CLUSTER DISPLAY (C0J002) Std
A902200 ENGINE OVERSPEED COMPANY LIMIT (RPM) 2200 rpm
A3K2100 FUELED ENGINE OVERSPEED COMPANY LIMIT (RPM) 2100 rpm
A880075 VEHICLE OVERSPEED COMPANY LIMIT (MPH) 75 mph
A870070 FUELED VEHICLE OVERSPEED COMPANY LIMIT (MPH) 70 mph
A1Y0002 IDLE LOGGING DELAY (MIN) 2
PERIODIC TRIP TYPE Monthly Trip Summary
C0U0000 PERIODIC TRIP HOUR OF DAY 0 (disable)
C0V0000 PERIODIC TRIP DAY OF WEEK 0 (disable)
C0W0001 PERIODIC TRIP DAY OF MONTH 1
DAYTIME RUNNING LIGHTS W/O OVERRIDE SWITCH Std
C0Q0000 DRL OVERRIDE SWITCH SPEED THRESHOLD (MPH) 00
C0R0000 DRL OVERRIDE SWITCH OFF TIME (MIN) 00 mph
C420001 CO-PILOT FLEET TRIP PROGRAMMING ACCESS Fleet Level
D0E0000 FLEET MANAGEMENT VIA CO-PILOT Omit
D0B0000 DEL MESSAGES CO-PILOT ACTIVATION Omit
A942100 EHT MAX ENGINE SET SPEED (RPM)
2100 rpm
A030700 EHT MIN ENGINE SET SPEED (RPM) 700 rpm
A010010 EHT VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
A970100 EHT RAMP RATE (RPM/Sec)
A950000 EHT SINGLE SPEED CONTROL ACTIVATION Omit
A960000 EHT SINGLE SPEED CONTROL SET SPEED (RPM) 0000 rpm
AE50000 EHT JUMP-TO-MIN SET SPEED Omit
A070001 ENGINE PROTECTION - OIL PRESSURE SHUTDOWN Furnish
A080000 ENGINE PROTECTION - COOLANT LEVEL SHUTDOWN Omit
A060001 ENGINE PROTECTION - COOLANT TEMP SHUTDOWN Furnish
C0X0001 ENGINE PROTECTION - ENGINE OIL TEMP SHUTDOWN Furnish
A2Y0001 ENGINE PROTECTION TRANS OIL TEMP SHUTDOWN Furnish
A830001 ALLOW FAN OVERRIDE WHEN MOVING Furnish
A840001 FAN OVERRIDE TIME WHEN MOVING (MIN) 1
A820000 ALLOW FAN OVERRIDE WHEN PARKED Omit
A3A0000 FAN ACTIVATION WITH PTO Omit
A810060 AIR CONDITIONING OVERRIDE TIME (SEC) 60
FUEL ECONOMY INCENTIVE FOR USE WITH INSTRUMENT CLUSTER DISPLAY (C0J 0002) Std
AK50000 FEI PENALTY TARGET FUEL ECONOMY No Driver Incentive
AK70000 FEI PENALTY TARGET FUEL ECONOMY (MPG) 0.0
AK80000 FEI PENALTY VEHICLE SPEED DECREASE (MPH) 0 mph
A860000 FEI REWARD TARGET FUEL ECONOMY (MPG) 0.0
AK60000 FEI REWARD VEHICLE SPEED INCREASE (MPH) 0 mph
AK90000 FEI DISTANCE CALCULATION INTERVAL (Miles) 00

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Pid Code Description

GOVERNOR SETTINGS FOR USE WITHOUT AUTOMATIC TRANSMISSIONS Inc
A260002 GOVERNOR TYPE Min-Max Governor
AZQ2100 ENGINE HIGH IDLE SPEED IN UPPER GEARS 2100
A10650 ENGINE LOW IDLE SET SPEED (RPM) 650 rpm
A100000 DRIVER LOW IDLE ADJUST FEATURE ACTIVATION Omit
C0K0000 SMART IDLE FEATURE ACTIVATION Omit
C0T0010 SMART IDLE ELEVATED IDLE RPM TIME (MINS) 10
B690000 IDLE COOLDOWN FEATURE ACTIVATION Omit
9080000 IDLE SHUTDOWN FEATURE ACTIVATION Omit
9340010 IDLE SHUTDOWN TIME (MINS) 10
M020030 IDLE SHUTDOWN WARNING TIME (SECS) 30
A170100 IDLE SHUTDOWN WARM-UP TEMPERATURE (DEG F) 100
A160005 IDLE SHUTDOWN WARM-UP TIMER (MINS) 5
A140000 IDLE S/D OVERRIDE W/EHT Omit
A130002 IDLE S/D OVERRIDE W/PTO Furnish
A230001 IDLE S/D OVERRIDE W/ENGINE LOAD Furnish
C0N0001 MAINTENANCE MONITOR FEATURE ACTIVATION Furnish
C0P0005 MAINTENANCE MONITOR OEM DEFAULT INTERVALS MP Vocational
AG60090 MAINTENANCE DUE WARNING PERCENT 90
A412100 PTO 1 MAX ENGINE SET SPEED (RPM) 2100 rpm
A980600 PTO 1 MIN ENGINE SET SPEED (RPM) 600 rpm
A1A0010 PTO 1 VEHICLE SPEED RANGE LIMIT (MPH) 10 mph

A2B0100 PTO 1 RAMP RATE (RPM/Sec) 100
2330000 PTO 1 SINGLE SPEED CONTROL ACTIVATION Omit
A051000 PTO 1 SINGLE SPEED CONTROL SET SPEED (RPM) 1000 rpm
A5K0000 PTO 1 SINGLE SPEED CONTROL AUTOSET Omit
AF60000 PTO 1 JUMP-TO-MIN SET SPEED Omit
M030060 PTO 1 VEHICLE LIMITING SPEED (MPH) 60 mph
A622100 PTO 2 MAX ENGINE SET SPEED (RPM) 2100 rpm
A1B0600 PTO 2 MIN ENGINE SET SPEED (RPM) 600 rpm
A1D0010 PTO 2 VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
A1E0100 PTO 2 RAMP RATE (RPM/Sec) 100
A1Z0000 PTO 2 SINGLE SPEED CONTROL ACTIVATION Omit
A611000 PTO 2 SINGLE SPEED CONTROL SET SPEED (RPM) 1000 rpm
A5L0000 PTO 2 SINGLE SPEED CONTROL AUTOSET Omit
AK10000 PTO 2 JUMP-TO-MIN SET SPEED Omit
M040060 PTO 2 VEHICLE LIMITING SPEED (MPH) 60 mph
DTS0001 SPEED SENSOR TAMPER DETECTION SYSTEM ACTIVATION Furnish
A790050 SPEED SENSOR TAMPER DETECTION TORQUE LIMIT (%) 50
TRANSMISSION SETTINGS, TRANSMISSION SETTINGS FOR USE W/O EATON AUTO/ULTRASHIFT Std
M050000 EATON AUTOSHIFT/ULTRASHIFT SHIFT MODE W/O Eaton Auto/Ultrashift Mode
9320065 CUSTOMER VEHICLE LIMITING SPEED (MPH) 65 mph
A200000 LGVLS FEATURE ACTIVATION Omit

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Pid Code Description

A210000 LOWER GEAR VEHICLE LIMITING SPEED (MPH) 00 mph

DEALER INFORMATION

WAR0003 ENGINE WARRANTY, 2YR/250,000 MILES ENGINE WARRANTY US10 Std
4460001 MANUALS, PEDIGREED PROTECTION PLAN TECH. SERVICE MANUAL PROVIDED Std
PILOT INSPECTION, CHOOSE AN OPTION Inc
STANDARD SHIPPING INSTRUCTIONS Std

PERFORMANCE/GRAPHICS/TECH DATA

AMBIENT TEMPERATURE, 77F (25.0C) Std
BACK OF CAB INTERFERENCES, 12.0" (305mm) FROM BACK OF CAB Std

H-GAC Product Code: L11

Model: MRU612

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Pid Code Description

ORDER/CUSTOMER/VEHICLE INFORMATION

INITIAL REGISTRATION LOCATION, UNITED STATES, Unassigned
CIR0002 IDLE EMISSION CERTIFICATION, IDLE EMISSION CERTIFICATION - CARB 08 Std
0130001 TYPE OF SERVICE, COMMERCIAL Std
APP0000 VEHICLE APPLICATION CLASS, CHOOSE A VEHICLE APPLICATION CLASS Inc
CAR0045 CARRIER APPLICATION, WITH CRD151, Unlimited miles on max 3% gravel/packed dirt or paved, max 15% Std miles on max 10% grade maintained gravel/packed dirt or paved, max 10% miles on 5% unmaintained, maintained gravel, packed dirt, or paved. 45000# (20500 kgs) MAX GCW. (Carrier Code USA-V1)
0010002 VEHICLE TYPE, STRAIGHT TRUCK WITHOUT TRAILER Std
0070001 VEHICLE USE AND BODY/TRAILER TYPE, SELECT AN APPLICATION
COMMODITIES, UNKNOWN
PB1013A PRICE BOOK LEVEL, 2013A PRICE BOOK LEVEL Std
PT10017 PRODUCT TYPE, PRODUCT TYPE - OM42R TRUCK Opt
PC10029 PRODUCT CLASS, PRODUCT CLASS 29 Opt
US00010 BACK OFFICE PROCESS, BACK OFFICE PROCESS Std

BVS/WHEELBASE/PLATFORM

0021114 CHASSIS (BASE MODEL), MRU602 4-WHEEL TRUCK Std
2741008 FRAME RAILS, 13.25" x 3.25" x .3125" (337 x 83 x 8mm) STEEL Section Modulus 19.79 cu in/RBM Std
2,374,800 in lbs per rail.
2710169 WHEELBASE, 169" (4293 mm) WB 166" CA (4216 mm) Std
2720249 PLATFORM, 249" LP (6325 mm) 83" AF (2108 mm) USED WITH 169" WB Std

ENGINE/TRANSMISSION/CLUTCH

1001544 ENGINE, MACK MP7-325M 325 HP @1500-1900 RPM (PEAK) 1200 LB FT. MAX TORQUE @ 1100-1300 Std RPM
1361322 TRANSMISSION, 8 SPEED MANUAL, MACK TM308 (17.77/0.71) Std
1335503 CLUTCH, MANUAL ADJUSTING, CL39DC13 EATON ADVANTAGE EZ-PEDAL, 9-SPRING, 2-PLATE, 15.5" Std
CERAMIC CLUTCH, 6 PADDLES, MANUAL ADJ

EXHAUST/EMISSIONS

DPF0102 DPF, CLEARTECH VV DPF VERTICAL LH SIDE BACK OF CAB W/SCR VERT RH SIDE BOC Std
EAS0101 EXHAUST AFTER-TREATMENT SYSTEM, EXHAUST AFTER-TREATMENT SYSTEM DIESEL PARTIC Std
FILTER CERAMIC ACTIVE REGEN
RGN0003 DPF REGENERATION CONTROL, AUTO IN MOTION, MAN. STATIONARY MAN. INHIBIT Std
CS10001 DPF SMART SWITCH, LOCKING INHIBIT DPF REGENERATION SWITCH Std
1305021 EXHAUST, DPF, OUTBOARD, SINGLE (R/S) VERTICAL STRAIGHT EXHAUST STACK PLAIN END, SIDE Std
OUTLET DIFFUSER

ENGINE EQUIPMENT

1134101 AIR COMPRESSOR, MERITOR/WABCO 636 (37.4 CFM) Std
1250002 AIR CLEANER, 13" (330 mm) DIAMETER BEHIND CAB W/SNORKEL, SINGLE ELEMENT DRY TYPE Std
1060001 PRE-CLEANER (DRY TYPE CLEANER) Std
1321228 ALTERNATOR, DELCO 12V 130A (24SI) BRUSH-TYPE Std
3165105 BATTERIES, (3) MACK 12V 650/1950 CCA THREADED STUD TYPE Std

Prospective Customer Ref#: AHDS001713A Page 2

Pid Code Description

1190004 TO -34 DEGREES F (-37 DEGREES C) Std
1230011 MACK COOLANT CONDITIONER Std
5081008 COOLING PERFORMANCE, W/O AUXILIARY COOLING Std
ENGINE BRAKE, MACK POWERLEASH Std
ENGINE HOSES AND TUBING, SILICONE (DOES NOT INCLUDE HEATER & RADIATOR HOSES) Std
1180026 FAN DRIVE, BEHR FAN AND ELECTRONIC MODULATING FAN DRIVE Std
1400002 FLYWHEEL HOUSING, ALUMINUM Std
2930001 FUEL-WATER SEPARATOR, MACK W/MANUAL DRAIN VALVE (INTEGRAL W/PRIMARY FUEL FILTER) Std
TURBOCHARGER HEAT SHIELD Std
1240002 HOSES - RADIATOR/HEATER, SILICONE Std
4310000 OIL PAN HEATER, W/O OIL PAN HEATER Std
1311215 STARTER, 12 VOLT DELCO 39MT-MXT Std
4110004 ELECTRONIC STARTER INTERLOCK Std

CLUTCH/TRANS EQUIPMENT/DRIVELINES

3350002 CLUTCH PEDAL, CLUTCH PEDAL RUBBER PAD Std

1920002 TRANSMISSION BELL HOUSING, ALUMINUM Std
 PTO SIDE GEARS, SH AND RH Std
 3380000 W/O DRIVESHAFT GUARD Std
 1951001 DRIVELINE - MAIN, MERITOR 17N HD W/COATED SPLINES Std
CAB (A thru G)
 1730000 AIR CONDITIONING, OMIT AIR CONDITIONER Inc
 1260001 AIR RESTRICTION MONITOR (INTAKE), GRADUATED LOCK UP (AIR CLEANER INTAKE MOUNTED) Std
 ASH TRAY, (1) W/HINGED COVER (LOCATED ON TOP OF CONSOLE) Std
 1440602 CAB, CA531 LOW-PROFILE COE (WELDED STEEL GALVANIZED SHELL) INCLUDES MACK RUST Std
 PREVENTATIVE PROCEDURES
 CAB MOUNTING, FOUR POINT FIXED TYPE Std
 3260003 CAB LIFT/TILT, LOCATED IN STD LOCATION Std
 9970001 CERTIFIED WEIGHT Opt
 COAT HOOK (1) Std
 9050001 PARK BRAKE ACTIVATED Std
 4240004 DOORS, FIBERGLASS (INCLUDES SLIDING TYPE SIDE WINDOWS, SCREENED VENT IN LH DOOR, Std
 AND PEEP WINDOW IN RH DOOR)
 3410001 ENGINE SHUTOFF, KEY TYPE Std
 4600102 FENDERS, POLYUREA FOR CHASSIS AND CAB SECTIONS Std
 FLOOR COVERING, RUBBER MATS W/CLOSED CELL VINYL NITRILE FOAM BACKING Std
 GAUGE, DUAL AIR PRESSURE Std
 2180001 GAUGE, VOLTMETER Std
 GAUGE, ENGINE COOLANT TEMPERATURE Std
 GAUGE, ENGINE OIL PRESSURE Std
 GAUGE, FUEL LEVEL Std
 1980001 GAUGES, ENGLISH DISPLAY Std
 1990008 GAUGE, SPEEDOMETER W/TRIP ODOMETER (ELECTRONIC 1% ACCURACY) Std
 GAUGE, TACHOMETER Std

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Pid Code Description

2140004 TRANSMISSION GAUGE AND TRANS. OIL HIGH TEMPERATURE LIGHT Std
 1450001 GLASS - CAB WINDOW, SAFETY TINTED WINDSHIELD SIDE AND REAR WINDOWS Std
 EXTERIOR GRAB HANDLES, ALUMINUM, RH & LH, BEHIND DOOR AND INTERIOR RH AND LH ON STD
 WINDSHIELD POST
 4000000 GRILLE, STANDARD FINISH Std
CAB (H thru R)
 4030001 HEATER WITH INTEGRAL DEFROSTER Std
 1540006 HORN - AIR, (1) TWIN TRUMPET (MOUNTED UNDER CAB) Std
 3610002 HORN - ELECTRIC, SINGLE TONE Std
 3120001 IDENTIFICATION/CLEARANCE LIGHTS, (7) MARKER AND CLEARANCE Std
 INSTRUMENT PANEL, TMC RECOMMENDED TYPE (PAINTED SILVER GRAY) Std
 INTERIOR TRIM Std
 1600001 CHASSIS KEYED AT RANDOM - 2 KEYS Std
 LOW AIR PRESSURE INDICATOR LIGHT AND BUZZER Std
 1522002 MIRRORS - EXTERIOR, WEST COAST, RH & LH BRIGHT FINISH MACK BULLDOG W/STAINLESS STEEL Std
 ARMS AND BRACKETS
 4440002 MUD FLAPS, 12" FRONT FENDER MOUNTED Std
 4150006 FORWARD OVERHEAD STORAGE, (2) RADIO SHELF, DRIVER SIDE Std
 PARKING BRAKE CONTROL W/WARNING LIGHT Std
 1746000 AM/FM STEREO CD W/WEATHERBAND Std
 1569002 RADIO ANTENNA, CH STYLE COWL MOUNTED ON LH SIDE Inc
 1661001 FURNISH IN OVERHEAD CONSOLE Std
 1550001 REAR WINDOW (FIXED TYPE) Std
CAB (S thru Z)
 1962273 SEAT - DRIVER, BOSTROM TALLADEGA 905 (MID-BACK) AIR SUSPENSION Std
 1971107 SEAT - RIDER, MACK FIXED (MID-BACK) NON-SUSPENSION Std
 4850000 SEAT COVERING, ALL VINYL, CAB INTERIOR DEPENDENT COLOR DRIVER & RIDER SEATS Std
 5920002 SEAT BELTS, LAP AND SHOULDER W/LOCKING SEAT BELT RETRACTORS & "KOMFORT LATCH" FOR STD
 DRIVER AND RIDER SEATS
 1500002 DRIVER'S AND RIDER'S SEAT Std
 SIDE MARKERS, LAMPS AND REFLECTORS TO MEET OR EXCEED FEDERAL REGULATIONS Std
 2380001 STARTER SWITCH, KEY TYPE Std
 4390002 STEERING COLUMN, FIXED Std
 1610012 STEERING WHEEL, TWO SPOKE URETHANE GRIP PAINTED SPOKES & BULLDOG HORN CAP Std
 SUN VISOR - INTERIOR, BOTH SIDES Std
 TURN SIGNALS, FRONT Std
 2390009 TURN SIGNAL SWITCH, MANUAL CANCELING SWITCH Std
 W/S CORNER WIND DEFLECTOR, WINDSHIELD CORNER Std
 WINDSHIELD WASHERS, ELECTRIC, WIPER MOUNTED W/7 QT (6.6 L) RESERVOIR Std
 1480011 WINDSHIELD WIPERS, 2 SPEED ELECTRIC MOTOR W/INTERMITTENT FEATURE Std

FRAME EQUIPMENT/FUEL TANKS

2794101 BUMPER - FRONT, SWEEP BACK STEEL CHANNEL TYPE EXTENDED 63"/1600 mm BBC W/CENTER Std
TOW PIN (92.62" x 11.25")

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Pid Code Description

2819017 CROSSMEMBERS, STEEL 1/2" PL BOLTED BOC & INTERMDT 1/8" BELOW TOP OF RAIL, Std
4670007 CROSSMEMBER (BEHIND REAR AXLE), W/O CROSSMEMBER BEHIND REAR AXLE Std
2240000 W/O FRONT FRAME EXTENSION Std
2430008 TOWING DEVICE - FRONT, TOW PIN Std
2760000 TOWING DEVICE - REAR, W/O REAR TOWING DEVICE Std
2907070 FUEL TANK - RH, 70 GALLON (265 L) STEEL, 26"x24" RECTANGULAR Std
DF14025 6.6 GALLON (25 L) 22" DIAMETER TANK RIGHT SIDE MTD Std
5901000 FUEL DRAW/RETURN SYSTEM, ALL HOSE Std
8520002 FOR RH FUEL TANK, INCLUDES SUMP Std
4890023 RELOCATE FUEL TANK, LOCATE RH TANK AS FAR FORWARD AS POSSIBLE, 5" BELOW TOP OF RAIL Std

FRONT AXLE/EQUIPMENT/TIRES

2401506 FRONT AXLES, 12000# (5443kg) MACK FXL12 Std
9001187 TIRES BRAND/TYPE - FRONT, BRIDGESTONE - TUBELESS RADIAL PLY, (2) 11R22.5 14 G R250F Std (STEER)
250 2000 WHEELS - FRONT, STEEL DISC (10-HOLE) Std
5312720 (2) 22.5x8.25 HAYES LEMMERZ 10-HOLE HUB PILOTED (11 1/4"/286mm BC) (TWO HAND HOLE) Std
3760000 WHEELS - POLISHED (FRONT), W/O FRONT DISC WHEEL BRIGHT FINISH Std
2414207 BRAKES - FRONT, BENDIX ES165-05D, 16.5" x 5" CAST SPIDER Std
2472200 BRAKE DRUMS - FRONT, CAST OUTBOARD MOUNTED Std
6370000 DUST SHIELDS - FRONT BRAKE, OMIT Std
2481000 HUBS - FRONT, FERROUS Inc
3850000 WITHOUT SHOCK ABSORBERS Std
2420009 SLACK ADJUSTERS - FRONT, GUNITE 2000 - AUTOMATIC Std
2442006 SPRINGS - FRONT, MACK MULTILEAF 12000# (5443kg) GROUND LOAD RATING Std
2452206 STEERING, M100P SHEPPARD POWER (INTEGRAL) Std

REAR AXLE/EQUIPMENT/TIRES/RATIOS

2521010 REAR AXLE, 23000# (10433kg) MACK RA23R SINGLE DRIVE, DUAL REDUCTION AXLE WITH INDUSTRY Std
STANDARD "R" SERIES SPINDLE AND WHEEL END EQUIPMENT FABRICATED STEEL HOUSING
9011187 TIRES BRAND/TYPE - REAR, BRIDGESTONE - TUBELESS RADIAL PLY, (4) 11R22.5 14 G R250F (ALL Std POSITION)
018 0151 CARRIER/RATIO - REAR AXLE, CRD151 (FOR RA23R AXLE), 99.99 CHOOSE A VALID RATIO Inc
2570000
267 2000 WHEELS - REAR, STEEL DISC (10 HOLE) Std
3462720 (4) 22.5x8.25 (210 mm) HAYES LEMMERZ 10-HOLE HUB PILOTED (11 1/4"/286 mm BC)(TWO HAND Std HOLE)
2350000 WHEELS - POLISHED (REAR), W/O REAR DISC WHEEL BRIGHT FINISH Std
2534201 BRAKES - REAR, BENDIX ES165-07D, 16.5x7 CAST SPIDER Std
5400000 BRAKE DIAPHRAGMS, W/O BRAKE DIAPHRAGM OPTION Std
2632200 BRAKE DRUMS - REAR, CAST OUTBOARD MOUNTED Std
6380000 DUST SHIELDS - REAR BRAKE, OMIT Std
2641000 HUBS - REAR, FERROUS Inc
2622003 OIL SEALS, STEMCO (VOYAGER) Std
2550009 SLACK ADJUSTERS - REAR, GUNITE 2000 - AUTOMATIC Std

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Pid Code Description

2601002 SUSPENSION - REAR, 23000# MULTILEAF SPRINGS Std
4020000 W/O ANTI-SPRINGS Std
3770000 W/O HELPER SPRINGS Std
2370001 SPRING BRAKE CHAMBERS - QUANTITY, (2) DOUBLE DIAPHRAGM TYPE, MECHANICAL SPRING Std
RELEASE
3009005 SPRING BRAKE CHAMBERS - VENDOR, MGM MODEL TR-T (TAMPER RESISTANT) Std
4790001 SPRING BRAKE CHAMBERS, TYPE 30/30 REAR Std

AIR/BRAKE

2990000 AIR LINES (CHASSIS), W/O ALL HOSE CHASSIS (STD AIR PIPING) Std
AIR BRAKE SYSTEM, DUAL Std
2961005 AIR DRYER, MERITOR/WABCO HEATED AIR DRYER, 1800 W/COALESCING OIL FILTER Std
2801000 AIR RESERVOIRS, STEEL (3623 CUBIC INCH CAPACITY - ONE SUPPLY (WET) TANK AND ONE DUAL Std
COMPARTMENT PRIMARY/SECONDARY TANK)
6980006 ANTI-LOCK BRAKE SYSTEM, BENDIX ABS Std
3520100 AIR CONTROL VALVES - VENDOR, BENDIX SWITCHES AND VALVES WHERE POSSIBLE Inc
DVA0001 DRAIN VALVES, MANUAL (PETCOCK) DRAIN VALVES ON ALL TANKS Std

ELECTRICAL

1850001 BATTERY BOX(ES), STEEL BASE Std
4050005 BATTERY BOX COVERS, MOLDED PLASTIC Std

3939048 BATTERY BOX - MOUNTING, SINGLE BOX 3 BATTERY MAX. PERP TO FRAME 11" FROM NTOF Std
 9749006 COMPUTER AND 2-WAY RADIO DEDICATED CIRCUIT Std
 8690002 ELECTRIC CIRCUIT PROTECTION PACKAGE, 12 VOLT W/CIRCUIT BREAKERS (HEADLAMP CIRCUIT: Std
 SAE TYPE I; ALL OTHER CIRCUITS SAE TYPE II) NEGATIVE GROUND SYSTEM
 3980001 WATERPROOF ELECTRICAL CONNECTIONS SPRAYED W/PROTECTIVE COATING Std
 B830030 CONTROL LINK II REFUSE BODYBUILDER ELECTRICAL CONNECTION SYSTEM Std
 M110001 CONSOLE INCLUDED WITH CONTROL LINK II Std
 3102100 HEADLIGHTS, (2) SINGLE ROUND HALOGEN LAMPS Std
 4830000 REAR LIGHTING, FURNISH STANDARD TAIL-LIGHTS Std
 3152013 SIGNAL FLASHER TYPE, TRANSISTORIZED TURN SIGNAL, ACD TRITON Std
 3470000 W/O PWR TERMINAL-STROBE LIGHT OPTION Std

PAINT

950 4100 PAINT - CAB EXTERIOR, SINGLE COLOR, MACK WHITE (HIGH GLOSS) Std
 9442007
 9960001 PAINT - CAB, URETHANE BASE COAT W/O CLEAR COAT Std
 9410000 PAINT - CAB INTERIOR, SAME COLOR AS CAB EXTERIOR COLOR Std
 9512006 PAINT - CHASSIS RUNNING GEAR, MACK BLACK (URETHANE) Std
 PAINT - BUMPER, SAME AS CHASSIS RUNNING GEAR Inc
 PAINT - FUEL TANK, SAME AS CHASSIS RUNNING GEAR Inc
 9520000 PAINT - FRONT SPOKE WHEELS, WITHOUT OPTIONAL SPOKE WHEEL PAINT Std
 9530000 WITHOUT OPTIONAL SPOKE WHEEL PAINT Std
 6520002 FRONT WHEELS PRE-FINISHED WHITE Std
 6530002 REAR WHEELS PRE-FINISHED WHITE Std

PAINT PROCESS CODES

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Pid Code Description

9380001 SAME COLOR AS CHASSIS RUNNING GEAR (5ZB-A1X) Inc
 9220000 CHASSIS RUNNING GEAR - STD COLOR (MACK BLACK) (6AB-Z1X) Inc
 9390001 SAME COLOR AS CHASSIS RUNNING GEAR (7HB-A1X) Inc
 9860000 W/O CUSTOM PAINT FOR HUB&DRUM/SPOKES (5YB-Z1X) Inc
 9850000 W/O CUSTOM PAINTED FRONT/REAR RIM/WHEEL (6BB-Z1X) Inc

PTO/SPECIALTY/ADDITIONAL EQUIPMENT

4160000 PTO - REAR ENGINE (REPTO), WITHOUT REAR ENGINE POWER TAKE OFF Std
 8260000 HYDRAULIC PUMP, WITHOUT HYDRAULIC PUMP Std
 4420000 W/O TORQUE CONVERTER OPTION Inc

V-MAC IV PROGRAMMABLE PARAMETERS

CRUISE CONTROL SETTINGS W/O ALLISON TRANS
 9330065 CRUISE CONTROL MAX SET SPEED (MPH) 65 mph
 A020020 CRUISE CONTROL MIN SET SPEED (MPH) 20 mph
 A2W0001 CRUISE CONTROL AUTORESUME W/CLUTCH Furnish
 AL10003 CRUISE'N BRAKE ENGAGEMENT DELAY (MPH) 3 mph
 DATAMAX SETTING FOR USE WITH INSTRUMENT CLUSTER DISPLAY (C0J002) Std
 A902200 ENGINE OVERSPEED COMPANY LIMIT (RPM) 2200 rpm
 A3K2100 FUELED ENGINE OVERSPEED COMPANY LIMIT (RPM)
 A880075 VEHICLE OVERSPEED COMPANY LIMIT (MPH) 75 mph
 A870070 FUELED VEHICLE OVERSPEED COMPANY LIMIT (MPH) 70 mph
 A1Y0002 IDLE LOGGING DELAY (MIN) 2
 PERIODIC TRIP TYPE Monthly Trip Summary
 C0U0024 PERIODIC TRIP HOUR OF DAY Midnight
 C0V0000 PERIODIC TRIP DAY OF WEEK 0 (disable)
 C0W0001 PERIODIC TRIP DAY OF MONTH 1
 A942100 EHT MAX ENGINE SET SPEED (RPM)
 2100 rpm
 A030700 EHT MIN ENGINE SET SPEED (RPM) 700 rpm
 A010010 EHT VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
 A970100 EHT RAMP RATE (RPM/Sec)
 A950000 EHT SINGLE SPEED CONTROL ACTIVATION Omit
 A960000 EHT SINGLE SPEED CONTROL SET SPEED (RPM) 0000 rpm
 AE50000 EHT JUMP-TO-MIN SET SPEED Omit
 A070001 ENGINE PROTECTION - OIL PRESSURE SHUTDOWN Furnish
 A080000 ENGINE PROTECTION - COOLANT LEVEL SHUTDOWN Omit
 A060001 ENGINE PROTECTION - COOLANT TEMP SHUTDOWN Furnish
 C0X0001 ENGINE PROTECTION - ENGINE OIL TEMP SHUTDOWN Furnish
 A2Y0001 ENGINE PROTECTION TRANS OIL TEMP SHUTDOWN Furnish
 A830001 ALLOW FAN OVERRIDE WHEN MOVING Furnish
 A840001 FAN OVERRIDE TIME WHEN MOVING (MIN) 1
 A820000 ALLOW FAN OVERRIDE WHEN PARKED Omit
 A3A0000 FAN ACTIVATION WITH PTO Omit
 A810060 AIR CONDITIONING OVERRIDE TIME (SEC) 60

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Pid Code Description

GOVERNOR SETTINGS FOR USE WITHOUT AUTOMATIC TRANSMISSIONS Inc

A260002 GOVERNOR TYPE Min-Max Governor

AZQ2100 ENGINE HIGH IDLE SPEED IN UPPER GEARS 2100

A10650 ENGINE LOW IDLE SET SPEED (RPM) 650 rpm

A100000 DRIVER LOW IDLE ADJUST FEATURE ACTIVATION Omit

C0K0000 SMART IDLE FEATURE ACTIVATION Omit

C0T0010 SMART IDLE ELEVATED IDLE RPM TIME (MINS) 10

B690000 IDLE COOLDOWN FEATURE ACTIVATION Omit

9080000 IDLE SHUTDOWN FEATURE ACTIVATION Omit

9340010 IDLE SHUTDOWN TIME (MINS) 10

M020030 IDLE SHUTDOWN WARNING TIME (SECS) 30

A170100 IDLE SHUTDOWN WARM-UP TEMPERATURE (DEG F) 100

A160005 IDLE SHUTDOWN WARM-UP TIMER (MINS) 5

A140000 IDLE S/D OVERRIDE W/EHT Omit

A130002 IDLE S/D OVERRIDE W/PTO Furnish

A230001 IDLE S/D OVERRIDE W/ENGINE LOAD Furnish

C0N0001 MAINTENANCE MONITOR FEATURE ACTIVATION Furnish

C0P0005 MAINTENANCE MONITOR OEM DEFAULT INTERVALS MP Vocational

AG60090 MAINTENANCE DUE WARNING PERCENT 90

A412100 PTO 1 MAX ENGINE SET SPEED (RPM) 2100 rpm

A980600 PTO 1 MIN ENGINE SET SPEED (RPM) 600 rpm

A1A0010 PTO 1 VEHICLE SPEED RANGE LIMIT (MPH) 10 mph

A2B0100 PTO 1 RAMP RATE (RPM/Sec) 100

2330000 PTO 1 SINGLE SPEED CONTROL ACTIVATION Omit

A051000 PTO 1 SINGLE SPEED CONTROL SET SPEED (RPM) 1000 rpm

A5K0000 PTO 1 SINGLE SPEED CONTROL AUTOSET Omit

AF60000 PTO 1 JUMP-TO-MIN SET SPEED Omit

M030060 PTO 1 VEHICLE LIMITING SPEED (MPH) 60 mph

A622100 PTO 2 MAX ENGINE SET SPEED (RPM) 2100 rpm

A1B0600 PTO 2 MIN ENGINE SET SPEED (RPM) 600 rpm

A1D0010 PTO 2 VEHICLE SPEED RANGE LIMIT (MPH) 10 mph

A1E0100 PTO 2 RAMP RATE (RPM/Sec) 100

A1Z0000 PTO 2 SINGLE SPEED CONTROL ACTIVATION Omit

A611000 PTO 2 SINGLE SPEED CONTROL SET SPEED (RPM) 1000 rpm

A5L0000 PTO 2 SINGLE SPEED CONTROL AUTOSET Omit

AK10000 PTO 2 JUMP-TO-MIN SET SPEED Omit

M040060 PTO 2 VEHICLE LIMITING SPEED (MPH) 60 mph

DTS0001 SPEED SENSOR TAMPER DETECTION SYSTEM ACTIVATION Furnish

A790050 SPEED SENSOR TAMPER DETECTION TORQUE LIMIT (%) 50

9320065 CUSTOMER VEHICLE LIMITING SPEED (MPH) 65 mph

A200000 LGVLS FEATURE ACTIVATION Omit

A210000 LOWER GEAR VEHICLE LIMITING SPEED (MPH) 00 mph

DEALER INFORMATION

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Pid Code Description

WAR0003 ENGINE WARRANTY, 2YR/250,000 MILES ENGINE WARRANTY US10 Std

4460001 MANUALS, PEDIGREED PROTECTION PLAN TECH. SERVICE MANUAL PROVIDED Std

PILOT INSPECTION, CHOOSE AN OPTION Inc

STANDARD SHIPPING INSTRUCTIONS Std

PERFORMANCE/GRAPHICS/TECH DATA

AMBIENT TEMPERATURE, 77F (25.0C) Std

BACK OF CAB INTERFERENCES, VERTICAL EXHAUST, 21" (533mm) FROM BACK OF CAB Std

H-GAC Product Code: L12

Model: MRU613

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Nov 7, 2011

2013 MRU613

Pid Code Description

ORDER/CUSTOMER/VEHICLE INFORMATION

INITIAL REGISTRATION LOCATION, UNITED STATES, Unassigned

CIR0002 IDLE EMISSION CERTIFICATION, IDLE EMISSION CERTIFICATION - CARB 08 Std

0130001 TYPE OF SERVICE, COMMERCIAL Std

APP0000 VEHICLE APPLICATION CLASS, CHOOSE A VEHICLE APPLICATION CLASS Inc

CAR0090 CARRIER APPLICATION, WITH CRD150-151, Unlimited miles on 3% grade maintained gravel/packed dirt or Std paved, Max 15% miles on 10% grade maintained gravel/packed dirt or paved, Max 10% miles on 5% unmaintained, maintained gravel, packed dirt, or paved. 90000# (41000 kg) MAX GCW. (Carrier Code USA-V1)

0010002 VEHICLE TYPE, STRAIGHT TRUCK WITHOUT TRAILER Std

0070001 VEHICLE USE AND BODY/TRAILER TYPE, SELECT AN APPLICATION

COMMODITIES, UNKNOWN

PB1013A PRICE BOOK LEVEL, 2013A PRICE BOOK LEVEL Std

PT10019 PRODUCT TYPE, PRODUCT TYPE - OM64R TRUCK Opt

PC10029 PRODUCT CLASS, PRODUCT CLASS 29 Opt

US00010 BACK OFFICE PROCESS, BACK OFFICE PROCESS Std

BVS/WHEELBASE/PLATFORM

0021115 CHASSIS (BASE MODEL), MRU603 6-WHEEL TRUCK Std

2741008 FRAME RAILS, 13.25" x 3.25" x .3125" (337 x 83 x 8mm) STEEL Combined rating w/inside channel Std reinforcement Section Modulus 26.06 cu in/RBM 3,127,200 in lbs per rail.

2710173 WHEELBASE, 173" (4394 mm) WB 170" CA (4318 mm) Std

2720273 PLATFORM, 273" LP (6934 mm) 103" AF (2616 mm) USED WITH 173" WB Std

2731001 FRAME REINFORCEMENT - INSIDE, 1/4" STEEL CHANNEL Inc

ENGINE/TRANSMISSION/CLUTCH

1001544 ENGINE, MACK MP7-325M 325 HP @1500-1900 RPM (PEAK) 1200 LB FT. MAX TORQUE @ 1100-1300 Std RPM

1361322 TRANSMISSION, 8 SPEED MANUAL, MACK TM308 (17.77/0.71) Std

1335503 CLUTCH, MANUAL ADJUSTING, CL39DC13 EATON ADVANTAGE EZ-PEDAL, 9-SPRING, 2-PLATE, 15.5" Std

CERAMIC CLUTCH, 6 PADDLES, MANUAL ADJ

EXHAUST/EMISSIONS

DPF0102 DPF, CLARTECH VV DPF VERTICAL LH SIDE BACK OF CAB W/SCR VERT RH SIDE BOC Std

EAS0101 EXHAUST AFTER-TREATMENT SYSTEM, EXHAUST AFTER-TREATMENT SYSTEM DIESEL PARTIC Std

FILTER CERAMIC ACTIVE REGEN

RGN0003 DPF REGENERATION CONTROL, AUTO IN MOTION, MAN. STATIONARY MAN. INHIBIT Std

CS10001 DPF SMART SWITCH, LOCKING INHIBIT DPF REGENERATION SWITCH Std

1305021 EXHAUST, DPF, OUTBOARD, SINGLE (R/S) VERTICAL STRAIGHT EXHAUST STACK PLAIN END, SIDE Std OUTLET DIFFUSER

ENGINE EQUIPMENT

1134101 AIR COMPRESSOR, MERITOR/WABCO 636 (37.4 CFM) Std

1250002 AIR CLEANER, 13" (330 mm) DIAMETER BEHIND CAB W/SNORKEL, SINGLE ELEMENT DRY TYPE Std

1060001 PRE-CLEANER (DRY TYPE CLEANER) Std

Prospective Customer Ref#: AHDS001813A Page 2

Pid Code Description

1321228 ALTERNATOR, DELCO 12V 130A (24SI) BRUSH-TYPE Std

3165105 BATTERIES, (3) MACK 12V 650/1950 CCA THREADED STUD TYPE Std

1190004 TO -34 DEGREES F (-37 DEGREES C) Std

1230011 MACK COOLANT CONDITIONER Std

5081008 COOLING PERFORMANCE, W/O AUXILIARY COOLING Std

ENGINE BRAKE, MACK POWERLEASH Std

ENGINE HOSES AND TUBING, SILICONE (DOES NOT INCLUDE HEATER & RADIATOR HOSES) Std

1180026 FAN DRIVE, BEHR FAN AND ELECTRONIC MODULATING FAN DRIVE Std

1400002 FLYWHEEL HOUSING, ALUMINUM Std

2930001 FUEL-WATER SEPARATOR, MACK W/MANUAL DRAIN VALVE (INTEGRAL W/PRIMARY FUEL FILTER) Std

TURBOCHARGER HEAT SHIELD Std

1240002 HOSES - RADIATOR/HEATER, SILICONE Std

4310000 OIL PAN HEATER, W/O OIL PAN HEATER Std

1311215 STARTER, 12 VOLT DELCO 39MT-MXT Std

4110004 ELECTRONIC STARTER INTERLOCK Std

CLUTCH/TRANS EQUIPMENT/DRIVELINES

3350002 CLUTCH PEDAL, CLUTCH PEDAL RUBBER PAD Std
1920002 TRANSMISSION BELL HOUSING, ALUMINUM Std
PTO SIDE GEARS, SH AND RH Std
3380000 W/O DRIVESHAFT GUARD Std
1951001 DRIVELINE - MAIN, MERITOR 17N HD W/COATED SPLINES Std
2041002 DRIVELINE - INTERAXLE, MERITOR 17N HD W/COATED SPLINES Std

CAB (A thru G)

1730000 AIR CONDITIONING, OMIT AIR CONDITIONER Inc
1260001 AIR RESTRICTION MONITOR (INTAKE), GRADUATED LOCK UP (AIR CLEANER INTAKE MOUNTED) Std
ASH TRAY, (1) W/HINGED COVER (LOCATED ON TOP OF CONSOLE) Std
1440602 CAB, CA531 LOW-PROFILE COE (WELDED STEEL GALVANIZED SHELL) INCLUDES MACK RUST Std
PREVENTATIVE PROCEDURES
CAB MOUNTING, FOUR POINT FIXED TYPE Std
3260003 CAB LIFT/TILT, LOCATED IN STD LOCATION Std
9970001 CERTIFIED WEIGHT Opt
COAT HOOK (1) Std
9050001 PARK BRAKE ACTIVATED Std
4240004 DOORS, FIBERGLASS (INCLUDES SLIDING TYPE SIDE WINDOWS, SCREENED VENT IN LH DOOR, Std
AND PEEP WINDOW IN RH DOOR)
3410001 ENGINE SHUTOFF, KEY TYPE Std
4600102 FENDERS, POLYUREA FOR CHASSIS AND CAB SECTIONS Std
FLOOR COVERING, RUBBER MATS W/CLOSED CELL VINYL NITRILE FOAM BACKING Std
GAUGE, DUAL AIR PRESSURE Std
2180001 GAUGE, VOLTMETER Std
GAUGE, ENGINE COOLANT TEMPERATURE Std
GAUGE, ENGINE OIL PRESSURE Std
GAUGE, FUEL LEVEL Std

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Pid Code Description

1980001 GAUGES, ENGLISH DISPLAY Std
1990008 GAUGE, SPEEDOMETER W/TRIP ODOMETER (ELECTRONIC 1% ACCURACY) Std
GAUGE, TACHOMETER Std
2140004 TRANSMISSION GAUGE AND TRANS. OIL HIGH TEMPERATURE LIGHT Std
1450001 GLASS - CAB WINDOW, SAFETY TINTED WINDSHIELD SIDE AND REAR WINDOWS Std
EXTERIOR GRAB HANDLES, ALUMINUM, RH & LH, BEHIND DOOR AND INTERIOR RH AND LH ON Std
WINDSHIELD POST
4000000 GRILLE, STANDARD FINISH Std

CAB (H thru R)

4030001 HEATER WITH INTEGRAL DEFROSTER Std
1540006 HORN - AIR, (1) TWIN TRUMPET (MOUNTED UNDER CAB) Std
3610002 HORN - ELECTRIC, SINGLE TONE Std
3120001 IDENTIFICATION/CLEARANCE LIGHTS, (7) MARKER AND CLEARANCE Std
INSTRUMENT PANEL, TMC RECOMMENDED TYPE (PAINTED SILVER GRAY) Std
INTERIOR TRIM Std
1600001 CHASSIS KEYED AT RANDOM - 2 KEYS Std
LOW AIR PRESSURE INDICATOR LIGHT AND BUZZER Std
1522002 MIRRORS - EXTERIOR, WEST COAST, RH & LH BRIGHT FINISH MACK BULLDOG W/STAINLESS STEEL Std
ARMS AND BRACKETS
4440002 MUD FLAPS, 12" FRONT FENDER MOUNTED Std
4150006 FORWARD OVERHEAD STORAGE, (2) RADIO SHELF, DRIVER SIDE Std
PARKING BRAKE CONTROL W/WARNING LIGHT Std
1746000 AM/FM STEREO CD W/WEATHERBAND Std
1569002 RADIO ANTENNA, CH STYLE COWL MOUNTED ON LH SIDE Std
1661001 FURNISH IN OVERHEAD CONSOLE Std
1550001 REAR WINDOW (FIXED TYPE) Std

CAB (S thru Z)

1962273 SEAT - DRIVER, BOSTROM TALLADEGA 905 (MID-BACK) AIR SUSPENSION Std
1971107 SEAT - RIDER, MACK FIXED (MID-BACK) NON-SUSPENSION Std
4850000 SEAT COVERING, ALL VINYL, CAB INTERIOR DEPENDENT COLOR DRIVER & RIDER SEATS Std
5920002 SEAT BELTS, LAP AND SHOULDER W/LOCKING SEAT BELT RETRACTORS & "KOMFORT LATCH" FOR Std
DRIVER AND RIDER SEATS
1500002 DRIVER'S AND RIDER'S SEAT Std
SIDE MARKERS, LAMPS AND REFLECTORS TO MEET OR EXCEED FEDERAL REGULATIONS Std
2380001 STARTER SWITCH, KEY TYPE Std
4390002 STEERING COLUMN, FIXED Std
1610012 STEERING WHEEL, TWO SPOKE URETHANE GRIP PAINTED SPOKES & BULLDOG HORN CAP Std
SUN VISOR - INTERIOR, BOTH SIDES Std
TURN SIGNALS, FRONT Std
2390009 TURN SIGNAL SWITCH, MANUAL CANCELING SWITCH Std

W/S CORNER WIND DEFLECTOR, WINDSHIELD CORNER Std
WINDSHIELD WASHERS, ELECTRIC, WIPER MOUNTED W/7 QT (6.6 L) RESERVOIR Std
1480011 WINDSHIELD WIPERS, 2 SPEED ELECTRIC MOTOR W/INTERMITTENT FEATURE Std

Prospective Customer Ref#: AHDS001813A Page 4

Pid Code Description

FRAME EQUIPMENT/FUEL TANKS

2794101 BUMPER - FRONT, SWEEP BACK STEEL CHANNEL TYPE EXTENDED 63"/1600 mm BBC W/CENTER Std
TOW PIN (92.62" x 11.25")
2819017 CROSSMEMBERS, STEEL 1/2" PL BOLTED BOC & INTERMDT 1/8" BELOW TOP OF RAIL, Std
4671013 CROSSMEMBER (BEHIND REAR AXLE), WEB CHANNEL TYPE Std
2240000 W/O FRONT FRAME EXTENSION Std
2430008 TOWING DEVICE - FRONT, TOW PIN Std
2760000 TOWING DEVICE - REAR, W/O REAR TOWING DEVICE Std
2907070 FUEL TANK - RH, 70 GALLON (265 L) STEEL, 26"x24" RECTANGULAR Std
DF14025 6.6 GALLON (25 L) 22" DIAMETER TANK RIGHT SIDE MTD Std
5901000 FUEL DRAW/RETURN SYSTEM, ALL HOSE Std
8520002 FOR RH FUEL TANK, INCLUDES SUMP Std
4890023 RELOCATE FUEL TANK, LOCATE RH TANK AS FAR FORWARD AS POSSIBLE, 5" BELOW TOP OF RAIL Std

FRONT AXLE/EQUIPMENT/TIRES

2401506 FRONT AXLES, 12000# (5443kg) MACK FXL12 Std
9001187 TIRES BRAND/TYPE - FRONT, BRIDGESTONE - TUBELESS RADIAL PLY, (2) 11R22.5 14 G R250F Std (STEER)
250 2000 WHEELS - FRONT, STEEL DISC (10-HOLE) Std
5312720 (2) 22.5x8.25 HAYES LEMMERZ 10-HOLE HUB PILOTED (11 1/4"/286mm BC) (TWO HAND HOLE) Std
3760000 WHEELS - POLISHED (FRONT), W/O FRONT DISC WHEEL BRIGHT FINISH Std
2414207 BRAKES - FRONT, BENDIX ES165-05D, 16.5" x 5" CAST SPIDER Std
2472200 BRAKE DRUMS - FRONT, CAST OUTBOARD MOUNTED Std
6370000 DUST SHIELDS - FRONT BRAKE, OMIT Std
2481000 HUBS - FRONT, FERROUS Inc
3850000 WITHOUT SHOCK ABSORBERS Std
2420009 SLACK ADJUSTERS - FRONT, GUNITE 2000 - AUTOMATIC Std
2442006 SPRINGS - FRONT, MACK MULTILEAF 12000# (5443kg) GROUND LOAD RATING Std
2452206 STEERING, M100P SHEPPARD POWER (INTEGRAL) Std

REAR AXLE/EQUIPMENT/TIRES/RATIOS

268 1028 REAR AXLE/SUSPENSION, 38000# (17237kg) MACK S38R FABRICATED STEEL HOUSING, SS38 MACK Std
1861031 MULTILEAF (CAMELBACK) 38000# CAPACITY
9011187 TIRES BRAND/TYPE - REAR, BRIDGESTONE - TUBELESS RADIAL PLY, (8) 11R22.5 14 G R250F (ALL Std POSITION)
018 0153 CARRIER/RATIO - REAR AXLE, CRDP150/151, 99.99 CHOOSE A VALID RATIO Inc
2570000
267 2000 WHEELS - REAR, STEEL DISC (10 HOLE) Std
3462720 (8) 22.5x8.25 (210 mm) HAYES LEMMERZ 10-HOLE HUB PILOTED (11 1/4"286 mm BC)(TWO HAND HOLE) Std
2534201 BRAKES - REAR, BENDIX ES165-07D, 16.5x7 CAST SPIDER Std
5400000 BRAKE DIAPHRAGMS, W/O BRAKE DIAPHRAGM OPTION Std
2632200 BRAKE DRUMS - REAR, CAST OUTBOARD MOUNTED Std
6380000 DUST SHIELDS - REAR BRAKE, OMIT Std
2641000 HUBS - REAR, FERROUS Inc
2622003 OIL SEALS, STEMCO (VOYAGER) Std

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Pid Code Description

3910001 RAISED REAR BRAKE CHAMBERS (REAR REAR AXLE ONLY) Std
2550009 SLACK ADJUSTERS - REAR, GUNITE 2000 - AUTOMATIC Std
2690050 SUSPENSION - AXLE SPACING, 50" AXLE SPACING (BOGIE WHEELBASE) Std
4020002 SPRINGS, ANTI-SWAY Std
2370002 SPRING BRAKE CHAMBERS - QUANTITY, (4) DOUBLE DIAPHRAGM TYPE, MECHANICAL SPRING Std
RELEASE, (2) MOUNTED ON EACH AXLE
3009005 SPRING BRAKE CHAMBERS - VENDOR, MGM MODEL TR-T (TAMPER RESISTANT) Std
4790001 SPRING BRAKE CHAMBERS, TYPE 30/30 REAR Std
3290000 WITHOUT TRANSVERSE TORQUE RODS Std
2700003 URETHANE TRUNNION BUSHING Inc

AIR/BRAKE

2990000 AIR LINES (CHASSIS), W/O ALL HOSE CHASSIS (STD AIR PIPING) Std
AIR BRAKE SYSTEM, DUAL Std
2961005 AIR DRYER, MERITOR/WABCO HEATED AIR DRYER, 1800 W/COALESCING OIL FILTER Std
2801000 AIR RESERVOIRS, STEEL (5100 CUBIC INCH CAPACITY - ONE SUPPLY (WET) TANK AND ONE DUAL Std COMPARTMENT PRIMARY/SECONDARY TANK)
6980006 ANTI-LOCK BRAKE SYSTEM, BENDIX ABS Std
3520100 AIR CONTROL VALVES - VENDOR, BENDIX SWITCHES AND VALVES WHERE POSSIBLE Inc
DVA0001 DRAIN VALVES, MANUAL (PETCOCK) DRAIN VALVES ON ALL TANKS Std

ELECTRICAL

1850001 BATTERY BOX(ES), STEEL BASE Std
4050005 BATTERY BOX COVERS, MOLDED PLASTIC Std
3939048 BATTERY BOX - MOUNTING, SINGLE BOX 3 BATTERY MAX. PERP TO FRAME 11" FROM NTOF Std
9749006 COMPUTER AND 2-WAY RADIO DEDICATED CIRCUIT Std
8690002 ELECTRIC CIRCUIT PROTECTION PACKAGE, 12 VOLT W/CIRCUIT BREAKERS (HEADLAMP CIRCUIT: Std
SAE TYPE I; ALL OTHER CIRCUITS SAE TYPE II) NEGATIVE GROUND SYSTEM
3980001 WATERPROOF ELECTRICAL CONNECTIONS SPRAYED W/PROTECTIVE COATING Std
B830030 CONTROL LINK II REFUSE BODYBUILDER ELECTRICAL CONNECTION SYSTEM Std
M110001 CONSOLE INCLUDED WITH CONTROL LINK II Std
3102100 HEADLIGHTS, (2) SINGLE ROUND HALOGEN LAMPS Std
4830000 REAR LIGHTING, FURNISH STANDARD TAIL-LIGHTS Std
3152013 SIGNAL FLASHER TYPE, TRANSISTORIZED TURN SIGNAL, ACD TRITON Std
3470000 W/O PWR TERMINAL-STROBE LIGHT OPTION Std

PAINT

950 4100 PAINT - CAB EXTERIOR, SINGLE COLOR, MACK WHITE (HIGH GLOSS) Std
9442007
9960001 PAINT - CAB, URETHANE BASE COAT W/O CLEAR COAT Std
9410000 PAINT - CAB INTERIOR, SAME COLOR AS CAB EXTERIOR COLOR Std
9512006 PAINT - CHASSIS RUNNING GEAR, MACK BLACK (URETHANE) Std
PAINT - BUMPER, SAME AS CHASSIS RUNNING GEAR Inc
PAINT - FUEL TANK, SAME AS CHASSIS RUNNING GEAR Inc
9520000 PAINT - FRONT SPOKE WHEELS, WITHOUT OPTIONAL SPOKE WHEEL PAINT Std
9530000 WITHOUT OPTIONAL SPOKE WHEEL PAINT Std

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Pid Code Description

6520002 FRONT WHEELS PRE-FINISHED WHITE Std
6530002 REAR WHEELS PRE-FINISHED WHITE Std

PAINT PROCESS CODES

9380001 SAME COLOR AS CHASSIS RUNNING GEAR (5ZB-A1X) Inc
9220000 CHASSIS RUNNING GEAR - STD COLOR (MACK BLACK) (6AB-Z1X) Inc
9390001 SAME COLOR AS CHASSIS RUNNING GEAR (7HB-A1X) Inc
9860000 W/O CUSTOM PAINT FOR HUB&DRUM/SPOKES (5YB-Z1X) Inc
9850000 W/O CUSTOM PAINTED FRONT/REAR RIM/WHEEL (6BB-Z1X) Inc

PTO/SPECIALTY/ADDITIONAL EQUIPMENT

4160000 PTO - REAR ENGINE (REPTO), WITHOUT REAR ENGINE POWER TAKE OFF Std
8260000 HYDRAULIC PUMP, WITHOUT HYDRAULIC PUMP Std
4420000 W/O TORQUE CONVERTER OPTION Inc

V-MAC IV PROGRAMMABLE PARAMETERS

CRUISE CONTROL SETTINGS W/O ALLISON TRANS
9330065 CRUISE CONTROL MAX SET SPEED (MPH) 65 mph
A020020 CRUISE CONTROL MIN SET SPEED (MPH) 20 mph
A2W0001 CRUISE CONTROL AUTORESUME W/CLUTCH Furnish
AL10003 CRUISE'N BRAKE ENGAGEMENT DELAY (MPH) 3 mph
DATAMAX SETTING FOR USE WITH INSTRUMENT CLUSTER DISPLAY (C0J002) Std
A902200 ENGINE OVERSPEED COMPANY LIMIT (RPM) 2200 rpm
A3K2100 FUELED ENGINE OVERSPEED COMPANY LIMIT (RPM)
A880075 VEHICLE OVERSPEED COMPANY LIMIT (MPH) 75 mph
A870070 FUELED VEHICLE OVERSPEED COMPANY LIMIT (MPH) 70 mph
A1Y0002 IDLE LOGGING DELAY (MIN) 2
PERIODIC TRIP TYPE Monthly Trip Summary
C0U0024 PERIODIC TRIP HOUR OF DAY Midnight
C0V0000 PERIODIC TRIP DAY OF WEEK 0 (disable)
C0W0001 PERIODIC TRIP DAY OF MONTH 1
A942100 EHT MAX ENGINE SET SPEED (RPM)
2100 rpm
A030700 EHT MIN ENGINE SET SPEED (RPM) 700 rpm
A010010 EHT VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
A970100 EHT RAMP RATE (RPM/Sec)
A950000 EHT SINGLE SPEED CONTROL ACTIVATION Omit
A960000 EHT SINGLE SPEED CONTROL SET SPEED (RPM) 0000 rpm
AE50000 EHT JUMP-TO-MIN SET SPEED Omit
A070001 ENGINE PROTECTION - OIL PRESSURE SHUTDOWN Furnish
A080000 ENGINE PROTECTION - COOLANT LEVEL SHUTDOWN Omit
A060001 ENGINE PROTECTION - COOLANT TEMP SHUTDOWN Furnish
C0X0001 ENGINE PROTECTION - ENGINE OIL TEMP SHUTDOWN Furnish
A2Y0001 ENGINE PROTECTION TRANS OIL TEMP SHUTDOWN Furnish
A830001 ALLOW FAN OVERRIDE WHEN MOVING Furnish
A840001 FAN OVERRIDE TIME WHEN MOVING (MIN) 1

Prospective Customer Ref#: AHDS001813A Page 7**Pid Code Description**

A820000 ALLOW FAN OVERRIDE WHEN PARKED Omit
A3A0000 FAN ACTIVATION WITH PTO Omit
A810060 AIR CONDITIONING OVERRIDE TIME (SEC) 60
GOVERNOR SETTINGS FOR USE WITHOUT AUTOMATIC TRANSMISSIONS Inc
A260002 GOVERNOR TYPE Min-Max Governor
AZQ2100 ENGINE HIGH IDLE SPEED IN UPPER GEARS 2100
A110650 ENGINE LOW IDLE SET SPEED (RPM) 650 rpm
A100000 DRIVER LOW IDLE ADJUST FEATURE ACTIVATION Omit
C0K0000 SMART IDLE FEATURE ACTIVATION Omit
C0T0010 SMART IDLE ELEVATED IDLE RPM TIME (MINS) 10
B690000 IDLE COOLDOWN FEATURE ACTIVATION Omit
9080000 IDLE SHUTDOWN FEATURE ACTIVATION Omit
9340010 IDLE SHUTDOWN TIME (MINS) 10
M020030 IDLE SHUTDOWN WARNING TIME (SECS) 30
A170100 IDLE SHUTDOWN WARM-UP TEMPERATURE (DEG F) 100
A160005 IDLE SHUTDOWN WARM-UP TIMER (MINS) 5
A140000 IDLE S/D OVERRIDE W/EHT Omit
A130002 IDLE S/D OVERRIDE W/PTO Furnish
A230001 IDLE S/D OVERRIDE W/ENGINE LOAD Furnish
C0N0001 MAINTENANCE MONITOR FEATURE ACTIVATION Furnish
C0P0005 MAINTENANCE MONITOR OEM DEFAULT INTERVALS MP Vocational
AG60090 MAINTENANCE DUE WARNING PERCENT 90
A412100 PTO 1 MAX ENGINE SET SPEED (RPM) 2100 rpm
A980600 PTO 1 MIN ENGINE SET SPEED (RPM) 600 rpm
A1A0010 PTO 1 VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
A2B0100 PTO 1 RAMP RATE (RPM/Sec) 100
2330000 PTO 1 SINGLE SPEED CONTROL ACTIVATION Omit
A051000 PTO 1 SINGLE SPEED CONTROL SET SPEED (RPM) 1000 rpm
A5K0000 PTO 1 SINGLE SPEED CONTROL AUTOSET Omit
AF60000 PTO 1 JUMP-TO-MIN SET SPEED Omit
M030060 PTO 1 VEHICLE LIMITING SPEED (MPH) 60 mph
A622100 PTO 2 MAX ENGINE SET SPEED (RPM) 2100 rpm
A1B0600 PTO 2 MIN ENGINE SET SPEED (RPM) 600 rpm
A1D0010 PTO 2 VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
A1E0100 PTO 2 RAMP RATE (RPM/Sec) 100
A1Z0000 PTO 2 SINGLE SPEED CONTROL ACTIVATION Omit
A611000 PTO 2 SINGLE SPEED CONTROL SET SPEED (RPM) 1000 rpm
A5L0000 PTO 2 SINGLE SPEED CONTROL AUTOSET Omit
AK10000 PTO 2 JUMP-TO-MIN SET SPEED Omit
M040060 PTO 2 VEHICLE LIMITING SPEED (MPH) 60 mph
DTS0001 SPEED SENSOR TAMPER DETECTION SYSTEM ACTIVATION Furnish
A790050 SPEED SENSOR TAMPER DETECTION TORQUE LIMIT (%) 50
9320065 CUSTOMER VEHICLE LIMITING SPEED (MPH) 65 mph

Prospective Customer Ref#: AHDS001813A Page 8**Pid Code Description**

A200000 LGVLS FEATURE ACTIVATION Omit
A210000 LOWER GEAR VEHICLE LIMITING SPEED (MPH) 00 mph

DEALER INFORMATION

WAR0003 ENGINE WARRANTY, 2YR/250,000 MILES ENGINE WARRANTY US10 Std
4460001 MANUALS, PEDIGREED PROTECTION PLAN TECH. SERVICE MANUAL PROVIDED Std
PILOT INSPECTION, CHOOSE AN OPTION Inc
STANDARD SHIPPING INSTRUCTIONS Std

PERFORMANCE/GRAPHICS/TECH DATA

AMBIENT TEMPERATURE, 77F (25.0C) Std
BACK OF CAB INTERFERENCES, VERTICAL EXHAUST, 21" (533mm) FROM BACK OF CAB Std

H-GAC Product Code: L13

Model: MRU633

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Nov 7, 2011

2013 MRU633

Pid Code Description

ORDER/CUSTOMER/VEHICLE INFORMATION

INITIAL REGISTRATION LOCATION, UNITED STATES, Unassigned

CIR0001 IDLE EMISSION CERTIFICATION, IDLE EMISSION CERTIFICATION - BASIC Std

0130001 TYPE OF SERVICE, COMMERCIAL Std

APP0000 VEHICLE APPLICATION CLASS, CHOOSE A VEHICLE APPLICATION CLASS Inc

CAR0090 CARRIER APPLICATION, WITH CRD150-151, Unlimited miles on 3% grade maintained gravel/packed dirt or Std paved, Max 15% miles on 10% grade maintained gravel/packed dirt or paved, Max 10% miles on 5% unmaintained, maintained gravel, packed dirt, or paved. 90000# (41000 kg) MAX GCW. (Carrier Code USA-V1)

0010002 VEHICLE TYPE, STRAIGHT TRUCK WITHOUT TRAILER Std

0070001 VEHICLE USE AND BODY/TRAILER TYPE, SELECT AN APPLICATION

COMMODITIES, UNKNOWN

PB1013A PRICE BOOK LEVEL, 2013A PRICE BOOK LEVEL Std

PT10019 PRODUCT TYPE, PRODUCT TYPE - OM64R TRUCK Opt

PC10029 PRODUCT CLASS, PRODUCT CLASS 29 Opt

US00010 BACK OFFICE PROCESS, BACK OFFICE PROCESS Std

BVS/WHEELBASE/PLATFORM

0023015 CHASSIS (BASE MODEL), MRU633 6-WHEEL TRUCK Std

2741008 FRAME RAILS, 13.25" x 3.25" x .3125" (337 x 83 x 8mm) STEEL Combined rating w/inside channel Std reinforcement Section Modulus 26.06 cu in/RBM 3,127,200 in lbs per rail.

2710173 WHEELBASE, 173" (4394 mm) WB 170" CA (4318 mm) Std

2720273 PLATFORM, 273" LP (6934 mm) 103" AF (2616 mm) USED WITH 173" WB Std

2731001 FRAME REINFORCEMENT - INSIDE, 1/4" STEEL CHANNEL Inc

ENGINE/TRANSMISSION/CLUTCH

1003100 ENGINE, CUMMINS ISL-G 320 HP @2000 RPM (PEAK) 1000 LB FT. MAX TORQUE @ 1300 RPM Std

1364940 TRANSMISSION, 6 SPEED AUTOMATIC, ALLISON 4500-RDS-6 (4.70/0.67) RUGGED DUTY SERIES GEN Std

4 INCLUDES DIRECT MOUNT OIL COOLER, INTERNAL FILTER, AND OIL LEVEL SENSOR.

EXHAUST/EMISSIONS

1305021 EXHAUST, DPF, OUTBOARD, SINGLE (R/S) VERTICAL STRAIGHT EXHAUST STACK PLAIN END, SIDE Std OUTLET DIFFUSER

ENGINE EQUIPMENT

1133100 AIR COMPRESSOR, CUMMINS TWIN 30.4 CFM Std

1060001 PRE-CLEANER (DRY TYPE CLEANER) Std

3165105 BATTERIES, (3) MACK 12V 650/1950 CCA THREADED STUD TYPE Std

1199003 TEXACO EXTENDED LIFE COOLANT #7998 W/NITRITES (50/50 MIX) TO -34 DEG Std

1293100 ENGINE BLOCK HEATER, CUMMINS Std

ENGINE HOSES AND TUBING, SILICONE (DOES NOT INCLUDE HEATER & RADIATOR HOSES) Std

1181008 FAN DRIVE, HORTON DM ADVANTAGE 2 SPEED FAN Std

1400002 FLYWHEEL HOUSING, ALUMINUM Std

2933100 FUEL-WATER SEPARATOR, CUMMINS CNG COALESCING FUEL FILTER, STANCHION MTD ON FRAME Std

TURBOCHARGER HEAT SHIELD Std

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Pid Code Description

1240002 HOSES - RADIATOR/HEATER, SILICONE Std

1311215 STARTER, 12 VOLT DELCO 39MT-MXT Std

4110004 ELECTRONIC STARTER INTERLOCK Std

4190008 TETHER DEVICE, PLASTIC COATED CABLE, MOUNTED FRONT OF EACH BATTERY BOX LENGTH TO Std ALLOW COVER TO SET ON GROUND

CLUTCH/TRANS EQUIPMENT/DRIVELINES

3350003 CLUTCH PEDAL, W/O CLUTCH PEDAL Std

1920002 TRANSMISSION BELL HOUSING, ALUMINUM Std

1393100 REMOTE MTD OIL COLLER FURNISH FOR ALLISON TRANSMISSION Std

SL40008 SYNTHETIC LUBRICANT - TRANSMISSION, TRANSYND SYNTHETIC LUBE FOR ALLISON TRANS Std

7790542 VOCATIONAL PACKAGE - ALLISON, ALLISON VOCATIONAL PKG. #105142 RUGGED DUTY SERIES Std

(RDS)-REFUSE (AG) - ONE SELECTOR

3380000 W/O DRIVESHAFT GUARD Std

1951001 DRIVELINE - MAIN, MERITOR 17N HD W/COATED SPLINES Std

2041002 DRIVELINE - INTERAXLE, MERITOR 17N HD W/COATED SPLINES Std

CAB (A thru G)

1730000 AIR CONDITIONING, OMIT AIR CONDITIONER Inc
1260001 AIR RESTRICTION MONITOR (INTAKE), GRADUATED LOCK UP (AIR CLEANER INTAKE MOUNTED) Std
ASH TRAY, (1) W/HINGED COVER (LOCATED ON TOP OF CONSOLE) Std
1440602 CAB, CA531 LOW-PROFILE COE (WELDED STEEL GALVANIZED SHELL) INCLUDES MACK RUST Std
PREVENTATIVE PROCEDURES
CAB MOUNTING, FOUR POINT FIXED TYPE Std
3260003 CAB LIFT/TILT, LOCATED IN STD LOCATION Std
9970001 CERTIFIED WEIGHT Opt
COAT HOOK (1) Std
9050001 PARK BRAKE ACTIVATED Std
4240004 DOORS, FIBERGLASS (INCLUDES SLIDING TYPE SIDE WINDOWS, SCREENED VENT IN LH DOOR, Std
AND PEEP WINDOW IN RH DOOR)
3410001 ENGINE SHUTOFF, KEY TYPE Std
4600102 FENDERS, POLYUREA FOR CHASSIS AND CAB SECTIONS Std
FLOOR COVERING, RUBBER MATS W/CLOSED CELL VINYL NITRILE FOAM BACKING Std
GAUGE, DUAL AIR PRESSURE Std
2180001 GAUGE, VOLTMETER Std
GAUGE, ENGINE COOLANT TEMPERATURE Std
GAUGE, ENGINE OIL PRESSURE Std
2940000 OMIT FUEL GAUGE Std
1980001 GAUGES, ENGLISH DISPLAY Std
1990008 GAUGE, SPEEDOMETER W/TRIP ODOMETER (ELECTRONIC 1% ACCURACY) Std
GAUGE, TACHOMETER Std
2140004 TRANSMISSION GAUGE AND TRANS. OIL HIGH TEMPERATURE LIGHT Std
4920101 GEAR SHIFT, NEUTRAL TO RANGE INHIBIT Std
1450001 GLASS - CAB WINDOW, SAFETY TINTED WINDSHIELD SIDE AND REAR WINDOWS Std
EXTERIOR GRAB HANDLES, ALUMINUM, RH & LH, BEHIND DOOR AND INTERIOR RH AND LH ON Std

Prospective Customer Ref#: AHDS001913A Page 3

Pid Code Description

WINDSHIELD POST
4000000 GRILLE, STANDARD FINISH Std

CAB (H thru R)

4030001 HEATER WITH INTEGRAL DEFROSTER Std
1540006 HORN - AIR, (1) TWIN TRUMPET (MOUNTED UNDER CAB) Std
3610002 HORN - ELECTRIC, SINGLE TONE Std
3120001 IDENTIFICATION/CLEARANCE LIGHTS, (7) MARKER AND CLEARANCE Std
INSTRUMENT PANEL, TMC RECOMMENDED TYPE (PAINTED SILVER GRAY) Std
INTERIOR TRIM Std
1600001 CHASSIS KEYED AT RANDOM - 2 KEYS Std
LOW AIR PRESSURE INDICATOR LIGHT AND BUZZER Std
1522002 MIRRORS - EXTERIOR, WEST COAST, RH & LH BRIGHT FINISH MACK BULLDOG W/STAINLESS STEEL Std
ARMS AND BRACKETS
4440002 MUD FLAPS, 12" FRONT FENDER MOUNTED Std
4150006 FORWARD OVERHEAD STORAGE, (2) RADIO SHELF, DRIVER SIDE Std
PARKING BRAKE CONTROL W/WARNING LIGHT Std
1746000 AM/FM STEREO CD W/WEATHERBAND Std
1569002 RADIO ANTENNA, CH STYLE COWL MOUNTED ON LH SIDE Std
1661001 FURNISH IN OVERHEAD CONSOLE Std
1550001 REAR WINDOW (FIXED TYPE) Std

CAB (S thru Z)

1962273 SEAT - DRIVER, BOSTROM TALLADEGA 905 (MID-BACK) AIR SUSPENSION Std
1971107 SEAT - RIDER, MACK FIXED (MID-BACK) NON-SUSPENSION Std
4850000 SEAT COVERING, ALL VINYL, CAB INTERIOR DEPENDENT COLOR DRIVER & RIDER SEATS Std
5920002 SEAT BELTS, LAP AND SHOULDER W/LOCKING SEAT BELT RETRACTORS & "KOMFORT LATCH" FOR Std
DRIVER AND RIDER SEATS
1500002 DRIVER'S AND RIDER'S SEAT Std
SIDE MARKERS, LAMPS AND REFLECTORS TO MEET OR EXCEED FEDERAL REGULATIONS Std
2380001 STARTER SWITCH, KEY TYPE Std
4390002 STEERING COLUMN, FIXED Std
1610012 STEERING WHEEL, TWO SPOKE URETHANE GRIP PAINTED SPOKES & BULLDOG HORN CAP Std
SUN VISOR - INTERIOR, BOTH SIDES Std
TURN SIGNALS, FRONT Std
2390009 TURN SIGNAL SWITCH, MANUAL CANCELING SWITCH Std
W/S CORNER WIND DEFLECTOR, WINDSHIELD CORNER Std
WINDSHIELD WASHERS, ELECTRIC, WIPER MOUNTED W/7 QT (6.6 L) RESERVOIR Std
1480011 WINDSHIELD WIPERS, 2 SPEED ELECTRIC MOTOR W/INTERMITTENT FEATURE Std

FRAME EQUIPMENT/FUEL TANKS

2794101 BUMPER - FRONT, SWEPT BACK STEEL CHANNEL TYPE EXTENDED 63"/1600 mm BBC W/CENTER Std
TOW PIN (92.62" x 11.25")

2819017 CROSSMEMBERS, STEEL 1/2" PL BOLTED BOC & INTERMDT 1/8" BELOW TOP OF RAIL, Std
4671013 CROSSMEMBER (BEHIND REAR AXLE), WEB CHANNEL TYPE Std
2240000 W/O FRONT FRAME EXTENSION Std

Prospective Customer Ref#: AHDS001913A Page 4

Pid Code Description

2430008 TOWING DEVICE - FRONT, TOW PIN Std
2760000 TOWING DEVICE - REAR, W/O REAR TOWING DEVICE Std
2889300 FUEL TANK - LH, DELETE LH FUEL DIESEL TANK - FOR LOCAL COMPLETION & CERTIFICATION OF Std
CNG SYSTEM
2909300 FUEL TANK - RH, DELETE RH DIESEL TANK - FOR LOCAL COMPLETION & CERTIFICATION OF CNG Std
SYSTEM
5903100 FUEL DRAW/RETURN SYSTEM, FLEXIBLE HOSE FOR NATURAL GAS Std

FRONT AXLE/EQUIPMENT/TIRES

2401506 FRONT AXLES, 12000# (5443kg) MACK FXL12 Std
9001187 TIRES BRAND/TYPE - FRONT, BRIDGESTONE - TUBELESS RADIAL PLY, (2) 11R22.5 14 G R250F Std
(STEER)
250 2000 WHEELS - FRONT, STEEL DISC (10-HOLE) Std
5312720 (2) 22.5x8.25 HAYES LEMMERZ 10-HOLE HUB PILOTED (11 1/4"/286mm BC) (TWO HAND HOLE) Std
3760000 WHEELS - POLISHED (FRONT), W/O FRONT DISC WHEEL BRIGHT FINISH Std
2414207 BRAKES - FRONT, BENDIX ES165-05D, 16.5" x 5" CAST SPIDER Std
2472200 BRAKE DRUMS - FRONT, CAST OUTBOARD MOUNTED Std
6370000 DUST SHIELDS - FRONT BRAKE, OMIT Std
2481000 HUBS - FRONT, FERROUS Inc
3850000 WITHOUT SHOCK ABSORBERS Std
2420009 SLACK ADJUSTERS - FRONT, GUNITE 2000 - AUTOMATIC Std
2442006 SPRINGS - FRONT, MACK MULTILEAF 12000# (5443kg) GROUND LOAD RATING Std
2452206 STEERING, M100P SHEPPARD POWER (INTEGRAL) Std

REAR AXLE/EQUIPMENT/TIRES/RATIOS

268 1028 REAR AXLE/SUSPENSION, 38000# (17237kg) MACK S38R FABRICATED STEEL HOUSING, SS38 MACK Std
1861031 MULTILEAF (CAMELBACK) 38000# CAPACITY
9011187 TIRES BRAND/TYPE - REAR, BRIDGESTONE - TUBELESS RADIAL PLY, (8) 11R22.5 14 G R250F (ALL Std
POSITION)
018 0153 CARRIER/RATIO - REAR AXLE, CRDP150/151, 99.99 CHOOSE A VALID RATIO Inc
2570000
267 2000 WHEELS - REAR, STEEL DISC (10 HOLE) Std
3462720 (8) 22.5x8.25 (210 mm) HAYES LEMMERZ 10-HOLE HUB PILOTED (11 1/4"286 mm BC)(TWO HAND HOLE) Std
2534201 BRAKES - REAR, BENDIX ES165-07D, 16.5x7 CAST SPIDER Std
5400000 BRAKE DIAPHRAGMS, W/O BRAKE DIAPHRAGM OPTION Std
2632200 BRAKE DRUMS - REAR, CAST OUTBOARD MOUNTED Std
6380000 DUST SHIELDS - REAR BRAKE, OMIT Std
2641000 HUBS - REAR, FERROUS Inc
2622003 OIL SEALS, STEMCO (VOYAGER) Std
3910001 RAISED REAR BRAKE CHAMBERS (REAR REAR AXLE ONLY) Std
2550009 SLACK ADJUSTERS - REAR, GUNITE 2000 - AUTOMATIC Std
2690050 SUSPENSION - AXLE SPACING, 50" AXLE SPACING (BOGIE WHEELBASE) Std
4020002 SPRINGS, ANTI-SWAY Std
2370002 SPRING BRAKE CHAMBERS - QUANTITY, (4) DOUBLE DIAPHRAGM TYPE, MECHANICAL SPRING Std
RELEASE, (2) MOUNTED ON EACH AXLE

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Pid Code Description

3009005 SPRING BRAKE CHAMBERS - VENDOR, MGM MODEL TR-T (TAMPER RESISTANT) Std
4790001 SPRING BRAKE CHAMBERS, TYPE 30/30 REAR Std
3290000 WITHOUT TRANSVERSE TORQUE RODS Std
2700003 URETHANE TRUNNION BUSHING Inc

AIR/BRAKE

2990000 AIR LINES (CHASSIS), W/O ALL HOSE CHASSIS (STD AIR PIPING) Std
AIR BRAKE SYSTEM, DUAL Std
2960005 AIR DRYER, MERITOR/WABCO AIR DRYER, 1800 HEATED W/COALESCING OIL FILTER Std
2801000 AIR RESERVOIRS, STEEL (5100 CUBIC INCH CAPACITY - ONE SUPPLY (WET) TANK AND ONE DUAL Std
COMPARTMENT PRIMARY/SECONDARY TANK)
6980006 ANTI-LOCK BRAKE SYSTEM, BENDIX ABS Std
3520100 AIR CONTROL VALVES - VENDOR, BENDIX SWITCHES AND VALVES WHERE POSSIBLE Inc
DVA0001 DRAIN VALVES, MANUAL (PETCOCK) DRAIN VALVES ON ALL TANKS Std

ELECTRICAL

1850001 BATTERY BOX(ES), STEEL BASE Std
4050005 BATTERY BOX COVERS, MOLDED PLASTIC Std
3939048 BATTERY BOX - MOUNTING, SINGLE BOX 3 BATTERY MAX. PERP TO FRAME 11" FROM NTOF Std
9749006 COMPUTER AND 2-WAY RADIO DEDICATED CIRCUIT Std
8690002 ELECTRIC CIRCUIT PROTECTION PACKAGE, 12 VOLT W/CIRCUIT BREAKERS (HEADLAMP CIRCUIT: Std

SAE TYPE I; ALL OTHER CIRCUITS SAE TYPE II) NEGATIVE GROUND SYSTEM
 3980001 WATERPROOF ELECTRICAL CONNECTIONS SPRAYED W/PROTECTIVE COATING Std
 B830030 CONTROL LINK II REFUSE BODYBUILDER ELECTRICAL CONNECTION SYSTEM Std
 M110001 CONSOLE INCLUDED WITH CONTROL LINK II Std
 3102100 HEADLIGHTS, (2) SINGLE ROUND HALOGEN LAMPS Std
 4830000 REAR LIGHTING, FURNISH STANDARD TAIL-LIGHTS Std
 3152013 SIGNAL FLASHER TYPE, TRANSISTORIZED TURN SIGNAL, ACD TRITON Std
 3470000 W/O PWR TERMINAL-STROBE LIGHT OPTION Std

PAINT

950 4100 PAINT - CAB EXTERIOR, SINGLE COLOR, MACK WHITE (HIGH GLOSS) Std
 9442007
 9960001 PAINT - CAB, URETHANE BASE COAT W/O CLEAR COAT Std
 9410000 PAINT - CAB INTERIOR, SAME COLOR AS CAB EXTERIOR COLOR Std
 9512006 PAINT - CHASSIS RUNNING GEAR, MACK BLACK (URETHANE) Std
 PAINT - BUMPER, SAME AS CHASSIS RUNNING GEAR Inc
 PAINT - FUEL TANK, SAME AS CHASSIS RUNNING GEAR Inc
 9520000 PAINT - FRONT SPOKE WHEELS, WITHOUT OPTIONAL SPOKE WHEEL PAINT Std
 9530000 WITHOUT OPTIONAL SPOKE WHEEL PAINT Std
 6520002 FRONT WHEELS PRE-FINISHED WHITE Std
 6530002 REAR WHEELS PRE-FINISHED WHITE Std

PAINT PROCESS CODES

9380001 SAME COLOR AS CHASSIS RUNNING GEAR (5ZB-A1X) Inc
 9220000 CHASSIS RUNNING GEAR - STD COLOR (MACK BLACK) (6AB-Z1X) Inc
 9390001 SAME COLOR AS CHASSIS RUNNING GEAR (7HB-A1X) Inc

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Pid Code Description

9860000 W/O CUSTOM PAINT FOR HUB&DRUM/SPOKES (5YB-Z1X) Inc
 9850000 W/O CUSTOM PAINTED FRONT/REAR RIM/WHEEL (6BB-Z1X) Inc

PTO/SPECIALTY/ADDITIONAL EQUIPMENT

1830000 PTO - CRANKSHAFT ADAPTER, W/O FRONT END PTO DRIVE Std
 8260000 HYDRAULIC PUMP, WITHOUT HYDRAULIC PUMP Std
 4420008 FURNISH TC521 FOR USE W/ALLISON (HD, RDS) TRANSMISSION Std

V-MAC IV PROGRAMMABLE PARAMETERS

CRUISE CONTROL SETTINGS WITH ALLISON TRANS
 9330065 CRUISE CONTROL MAX SET SPEED (MPH)
 A020020 CRUISE CONTROL MIN SET SPEED (MPH)
 A2W0000 CRUISE CONTROL AUTORESUME W/CLUTCH Omit
 AL10000 CRUISE'N BRAKE ENGAGEMENT DELAY (MPH)
 DATAMAX SETTING FOR USE WITH INSTRUMENT CLUSTER DISPLAY (C0J002) Std
 A902200 ENGINE OVERSPEED COMPANY LIMIT (RPM) 2200 rpm
 A3K2100 FUELED ENGINE OVERSPEED COMPANY LIMIT (RPM)
 A880075 VEHICLE OVERSPEED COMPANY LIMIT (MPH) 75 mph
 A870070 FUELED VEHICLE OVERSPEED COMPANY LIMIT (MPH) 70 mph
 A1Y0002 IDLE LOGGING DELAY (MIN) 2
 PERIODIC TRIP TYPE Monthly Trip Summary
 C0U0024 PERIODIC TRIP HOUR OF DAY Midnight
 C0V0000 PERIODIC TRIP DAY OF WEEK 0 (disable)
 C0W0001 PERIODIC TRIP DAY OF MONTH 1
 A942100 EHT MAX ENGINE SET SPEED (RPM)
 2100 rpm
 A030700 EHT MIN ENGINE SET SPEED (RPM) 700 rpm
 A010010 EHT VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
 A970100 EHT RAMP RATE (RPM/Sec)
 A950000 EHT SINGLE SPEED CONTROL ACTIVATION Omit
 A960000 EHT SINGLE SPEED CONTROL SET SPEED (RPM) 0000 rpm
 AE50000 EHT JUMP-TO-MIN SET SPEED Omit
 A070001 ENGINE PROTECTION - OIL PRESSURE SHUTDOWN Furnish
 A080000 ENGINE PROTECTION - COOLANT LEVEL SHUTDOWN Omit
 A060001 ENGINE PROTECTION - COOLANT TEMP SHUTDOWN Furnish
 C0X0001 ENGINE PROTECTION - ENGINE OIL TEMP SHUTDOWN Furnish
 A2Y0001 ENGINE PROTECTION TRANS OIL TEMP SHUTDOWN Furnish
 A260002 GOVERNOR TYPE Min-Max Governor
 AZQ0000 ENGINE HIGH IDLE SPEED IN UPPER GEARS 0000
 A10650 ENGINE LOW IDLE SET SPEED (RPM) 650 rpm
 A100000 DRIVER LOW IDLE ADJUST FEATURE ACTIVATION Omit
 C0K0000 SMART IDLE FEATURE ACTIVATION Omit
 C0T0010 SMART IDLE ELEVATED IDLE RPM TIME (MINS) 10
 B690000 IDLE COOLDOWN FEATURE ACTIVATION Omit
 9080000 IDLE SHUTDOWN FEATURE ACTIVATION Omit

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Pid Code Description

9340010 IDLE SHUTDOWN TIME (MINS) 10
M020030 IDLE SHUTDOWN WARNING TIME (SECS) 30
A170100 IDLE SHUTDOWN WARM-UP TEMPERATURE (DEG F) 100
A160005 IDLE SHUTDOWN WARM-UP TIMER (MINS) 5
A140000 IDLE S/D OVERRIDE W/EHT Omit
A130002 IDLE S/D OVERRIDE W/PTO Furnish
A230001 IDLE S/D OVERRIDE W/ENGINE LOAD Furnish
C0N0001 MAINTENANCE MONITOR FEATURE ACTIVATION Furnish
C0P0005 MAINTENANCE MONITOR OEM DEFAULT INTERVALS MP Vocational
AG60090 MAINTENANCE DUE WARNING PERCENT 90
A412100 PTO 1 MAX ENGINE SET SPEED (RPM) 2100 rpm
A980600 PTO 1 MIN ENGINE SET SPEED (RPM) 600 rpm
A1A0010 PTO 1 VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
A2B0100 PTO 1 RAMP RATE (RPM/Sec) 100
2330000 PTO 1 SINGLE SPEED CONTROL ACTIVATION Omit
A051000 PTO 1 SINGLE SPEED CONTROL SET SPEED (RPM) 1000 rpm
A5K0000 PTO 1 SINGLE SPEED CONTROL AUTOSET Omit
AF60000 PTO 1 JUMP-TO-MIN SET SPEED Omit
M030060 PTO 1 VEHICLE LIMITING SPEED (MPH) 60 mph
A622100 PTO 2 MAX ENGINE SET SPEED (RPM) 2100 rpm
A1B0600 PTO 2 MIN ENGINE SET SPEED (RPM) 600 rpm
A1D0010 PTO 2 VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
A1E0100 PTO 2 RAMP RATE (RPM/Sec) 100
A1Z0000 PTO 2 SINGLE SPEED CONTROL ACTIVATION Omit
A611000 PTO 2 SINGLE SPEED CONTROL SET SPEED (RPM) 1000 rpm
A5L0000 PTO 2 SINGLE SPEED CONTROL AUTOSET Omit
AK10000 PTO 2 JUMP-TO-MIN SET SPEED Omit
M040060 PTO 2 VEHICLE LIMITING SPEED (MPH) 60 mph
DTS0001 SPEED SENSOR TAMPER DETECTION SYSTEM ACTIVATION Furnish
A790050 SPEED SENSOR TAMPER DETECTION TORQUE LIMIT (%) 50
9320065 CUSTOMER VEHICLE LIMITING SPEED (MPH) 65 mph
A200000 LGVLS FEATURE ACTIVATION Omit
A210000 LOWER GEAR VEHICLE LIMITING SPEED (MPH) 00 mph

DEALER INFORMATION

4460001 MANUALS, PEDIGREED PROTECTION PLAN TECH. SERVICE MANUAL PROVIDED Std
PILOT INSPECTION, CHOOSE AN OPTION Inc
STANDARD SHIPPING INSTRUCTIONS Std

PERFORMANCE/GRAPHICS/TECH DATA

AMBIENT TEMPERATURE, 77F (25.0C) Std
BACK OF CAB INTERFERENCES, VERTICAL EXHAUST, 21" (533mm) FROM BACK OF CAB Std

H-GAC Product Code: L14

Model: LEU613

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Nov 7, 2011

2013 LEU613

Pid Code Description

ORDER/CUSTOMER/VEHICLE INFORMATION

INITIAL REGISTRATION LOCATION, UNITED STATES, Unassigned

CIR0002 IDLE EMISSION CERTIFICATION, IDLE EMISSION CERTIFICATION - CARB 08 Std

0130001 TYPE OF SERVICE, COMMERCIAL Std

APP0000 VEHICLE APPLICATION CLASS, CHOOSE A VEHICLE APPLICATION CLASS Inc

CAR0090 CARRIER APPLICATION, WITH CRD150-151, Unlimited miles on 3% grade maintained gravel/packed dirt or Std paved, Max 15% miles on 10% grade maintained gravel/packed dirt or paved, Max 10% miles on 5% unmaintained, maintained gravel, packed dirt, or paved. 90000# (41000 kg) MAX GCW. (Carrier Code USA-V1)

0010002 VEHICLE TYPE, STRAIGHT TRUCK WITHOUT TRAILER Std

0060001 VEHICLE USE AND BODY/TRAILER TYPE, SELECT AN APPLICATION COMMODITIES, UNKNOWN

PB1013A PRICE BOOK LEVEL, 2013A PRICE BOOK LEVEL Std

PT10016 PRODUCT TYPE, PRODUCT TYPE - OL64R TRUCK Opt

PC10029 PRODUCT CLASS, PRODUCT CLASS 29 Opt

US00010 BACK OFFICE PROCESS, BACK OFFICE PROCESS Std

BVS/WHEELBASE/PLATFORM

0021113 CHASSIS (BASE MODEL), LEU603 6-WHEEL TRUCK Std

2741010 FRAME RAILS, 13.375" x 3.25" x .375" (340 x 83 x 10mm) STEEL Section Modulus 23.49 cu in/RBM Std 2,818,800 in lbs per rail.

2710197 WHEELBASE, 197" (5004 mm) WB 206" CA (5232 mm) Std

2720286 PLATFORM, 286" LP (7264 mm) 80" AF (2024 mm) USED WITH 197" WB Std

ENGINE/TRANSMISSION/CLUTCH

1001544 ENGINE, MACK MP7-325M 325 HP @1500-1900 RPM (PEAK) 1200 LB FT. MAX TORQUE @ 1100-1300 Std RPM

1364940 TRANSMISSION, 6 SPEED AUTOMATIC, ALLISON 4500-RDS-6 (4.70/0.67) RUGGED DUTY SERIES GEN Std 4 INCLUDES DIRECT MOUNT OIL COOLER, EXTERNAL OIL COOLER, INTERNAL FILTER, AND OIL LEVEL SENSOR

EXHAUST/EMISSIONS

DPF0102 DPF, CLEARTECH VV DPF VERTICAL LH SIDE BACK OF CAB W/SCR VERT RH SIDE BOC Std

EAS0101 EXHAUST AFTER-TREATMENT SYSTEM, EXHAUST AFTER-TREATMENT SYSTEM DIESEL PARTIC Std FILTER CERAMIC ACTIVE REGEN

RGN0003 DPF REGENERATION CONTROL, AUTO IN MOTION, MAN. STATIONARY MAN. INHIBIT Std

CS10001 DPF SMART SWITCH, LOCKING INHIBIT DPF REGENERATION SWITCH Std

1305021 EXHAUST, DPF, OUTBOARD, SINGLE (R/S) VERTICAL STRAIGHT EXHAUST STACK PLAIN END, SIDE Std OUTLET DIFFUSER

ENGINE EQUIPMENT

1250002 AIR CLEANER, 13" (330 mm) DIAMETER BEHIND CAB W/SNORKEL, SINGLE ELEMENT DRY TYPE Std

1060001 PRE-CLEANER (DRY TYPE CLEANER) Std

1321228 ALTERNATOR, DELCO 12V 130A (24SI) BRUSH-TYPE Std

3165105 BATTERIES, (3) MACK 12V 650/1950 CCA THREADED STUD TYPE TERMINALS Std

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Pid Code Description

1190004 TO -34 DEGREES F (-37 DEGREES C) Std

1230011 MACK COOLANT CONDITIONER Std

5081008 COOLING PERFORMANCE, W/O AUXILIARY COOLING Std

1290009 ENGINE BLOCK HEATER, 120V 1500 WATT ENGINE BLOCK HEATER Std

ENGINE HOSES AND TUBING, SILICONE (DOES NOT INCLUDE HEATER & RADIATOR HOSES) Std

1180026 FAN DRIVE, BEHR FAN AND ELECTRONIC MODULATING FAN DRIVE Std

1400002 FLYWHEEL HOUSING, ALUMINUM Std

2930001 FUEL-WATER SEPARATOR, MACK W/MANUAL DRAIN VALVE (INTEGRAL W/PRIMARY FUEL FILTER) Std

1240002 HOSES - RADIATOR/HEATER, SILICONE Std

1311215 STARTER, 12 VOLT DELCO 39MT-MXT Std

4110004 ELECTRONIC STARTER INTERLOCK Std

4190008 TETHER DEVICE, PLASTIC COATED CABLE, MOUNTED FRONT OF EACH BATTERY BOX LENGTH TO Std ALLOW COVER TO SET ON GROUND

CLUTCH/TRANS EQUIPMENT/DRIVELINES

SL40008 SYNTHETIC LUBRICANT - TRANSMISSION, TRANSYND SYNTHETIC LUBE FOR ALLISON TRANS Std

7790583 VOCATIONAL PACKAGE - ALLISON, ALLISON VOCATIONAL PKG. #105183 RUGGED DUTY SERIES Std

(RDS) REFUSE W/AUTO NEUTRAL (AG) - SB DUAL SELECTOR
 3380000 W/O DRIVESHAFT GUARD Std
 1951001 DRIVELINE - MAIN, MERITOR 17N HD W/COATED SPLINES Std
 2041002 DRIVELINE - INTERAXLE, MERITOR 17N HD W/COATED SPLINES Std
CAB (A thru G)
 1730000 AIR CONDITIONING, HEATER/DEFROSTER W/O INTEGRAL AIR CONDITIONER Std
 5930000 AIR CONDITIONING COMPRESSOR, W/O AIR CONDITIONER COMPRESSOR Std
 1260001 AIR RESTRICTION MONITOR (INTAKE), GRADUATED LOCK UP (AIR CLEANER INTAKE MOUNTED) Std
 ASH TRAY, (1) W/HINGED COVER (LOCATED ON TOP OF CONSOLE) Std
 1442001 CAB, LOW-ENTRY LH DRIVE WITH RH OPERATING POSITION Std
 CAB MOUNTING, FOUR POINT FIXED TYPE REAR MOUNTED Std
 3260003 CAB LIFT/TILT, LOCATED IN STD LOCATION Std
 9970001 CERTIFIED WEIGHT Opt
 COAT HOOK (1) Std
 9050002 ENGINE RUNNING ACTIVATED Std
 DOME LIGHTS, (2) W/SELF-CONTAINED SWITCH (ONE EACH SIDE) Std
 4240007 "LE" RH REAR OPENING FOLD UP DOOR AND LH DOOR WITH ROLL-UP WINDOW Std
 3410001 ENGINE SHUTOFF, KEY TYPE Std
 GAUGE, DUAL AIR PRESSURE Std
 2180001 GAUGE, VOLTMETER Std
 GAUGE, ENGINE COOLANT TEMPERATURE Std
 GAUGE, ENGINE OIL PRESSURE Std
 GAUGE, FUEL LEVEL Std
 1980001 GAUGES, ENGLISH DISPLAY Std
 1990008 GAUGE, ELECTRONIC SPEEDOMETER/ODOMETER PROXIMITY PICK-UP, AND MAGNETIC SENSOR Std
 GAUGE, TACHOMETER Std
 2140004 TRANSMISSION GAUGE AND TRANS. OIL HIGH TEMPERATURE LIGHT Std

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Pid Code Description

4920101 GEAR SHIFT, WITH NEUTRAL-TO-RANGE INHIBIT Std
 1450001 GLASS - CAB WINDOW, SAFETY TINTED WINDSHIELD SIDE AND REAR WINDOWS Std
 EXTERIOR GRAB HANDLES, ALUMINUM, RH & LH, BEHIND DOOR AND INTERIOR RH AND LH ON STD
 WINDSHIELD POST AND RH ON INSTRUMENT PANEL
 4000000 GRILLE, STANDARD FINISH Std

CAB (H thru R)

4030001 HEATER WITH INTEGRAL DEFROSTER Std
 1540015 HORN - AIR, (1) TWIN TRUMPET WITH DUAL LANYARD CONTROL (MOUNTED UNDER CAB) Std
 3610002 HORN - ELECTRIC, SINGLE TONE Std
 3120001 IDENTIFICATION/CLEARANCE LIGHTS, (7) MARKER AND CLEARANCE Std
 INTERIOR TRIM - (SILVER GRAY VINYL) Std
 1600001 CHASSIS KEYED AT RANDOM - 2 KEYS Std
 LOW AIR PRESSURE INDICATOR LIGHT AND BUZZER Std
 1523003 MIRRORS - EXTERIOR, MOTO MIRROR, LH AND RH MOTORIZED WITH HEATED RETRACTABLE ARMS Std
 AND BRACKETS (LH DOOR MOUNTED, RH "A" POST MOUNTED)
 4440002 MUD FLAPS, 12" FRONT FENDER MOUNTED Std
 PARKING BRAKE CONTROL W/WARNING LIGHT Std
 1746000 AM/FM STEREO CD W/WEATHERBAND Std
 1569002 RADIO ANTENNA, CH STYLE COWL MOUNTED ON LH SIDE Std
 1660001 5-WAY BINDING POSTS FOR CB Std
 1550001 REAR WINDOW (FIXED TYPE) Std

CAB (S thru Z)

1962214 SEAT - DRIVER, AIR-BOSTROM TALLADEGA 910 (MID-BACK) Std
 1975100 SEAT - RIDER, MACK FOLD-UP, LOW BACK Std
 4850003 SEAT COVERING, ALL CLOTH, BLACK DUPONT CORDURA, DRIVER AND RIDER SEATS Std
 5929005 SEAT BELTS (ORANGE)/RETRACTORS, LAP AND SHOULDER FOR DRIVER AND LAP BELT FOR STD
 FOLD-UP RIDER SEAT
 1500002 DRIVER'S AND RIDER'S SEAT Std
 SIDE MARKERS, LAMPS AND REFLECTORS TO MEET OR EXCEED FEDERAL REGULATIONS Std
 STARTER SWITCH, KEY TYPE Std
 4390002 STEERING COLUMN, FIXED Std
 SUN VISOR - INTERIOR, BOTH SIDES Std
 TURN SIGNALS, FRONT Std
 2390009 TURN SIGNAL SWITCH, MANUAL CANCELING SWITCH Std
 6440002 VENTILATION - CAB, FURNISH LH DOOR VENT Std
 1900001 WINDSHIELD PROTECTOR, FURNISH Std
 WINDSHIELD WASHERS, ELECTRIC, WIPER MOUNTED W/7 QT (6.6 L) RESERVOIR Std
 1480009 WINDSHIELD WIPERS, SPRAGUE-2 SPD ELECTRIC MOTOR W/INTERMITTENT FEATURE Std

FRAME EQUIPMENT/FUEL TANKS

2791100 BUMPER - FRONT, PAINTED STEEL FLUSH MTD 59"/1488 mm BBC (CORP 94" x 15.5") Std
 2819017 CROSSMEMBERS, STEEL 1/2" PL BOLTED BOC & INTERMDT 1/8" BELOW RAIL, 1ST XM BR BOC RR Std

38.17" FROM AL LINE

4671004 CROSSMEMBER (BEHIND REAR AXLE), 1/2" PLATE (ONE) BACK TO BACK Std

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Pid Code Description

2430008 TOWING DEVICE - FRONT, TOW PIN Std

2760000 TOWING DEVICE - REAR, W/O REAR TOWING DEVICE Std

2880000 FUEL TANK - LH, WITHOUT LH FUEL TANK Std

2907070 FUEL TANK - RH, 70 GALLON (265 L) STEEL, 26"x24" RECTANGULAR Std

DF14025 6.6 GALLON (25 L) 22" DIAMETER TANK RIGHT SIDE MTD Std

5901100 FUEL DRAW/RETURN SYSTEM, AEROQUIP FIRE RESISTANT Std

8520002 FILLER NECK SCREENS Std

4890023 RELOCATE FUEL TANK, LOCATE RH TANK AS FAR FORWARD AS POSSIBLE, 5" BELOW TOP OF RAIL Std

FRONT AXLE/EQUIPMENT/TIRES

2401501 FRONT AXLES, 20000# (9072kg) MACK FXL20 WIDE PIVOT CENTER Std

9001304 TIRES BRAND/TYPE - FRONT, BRIDGESTONE - TUBELESS RADIAL PLY, (2) 315/80R22.5 20 L M860 Std (ALL POS)

250 2000 WHEELS - FRONT, STEEL DISC (10-HOLE) Std

5312723 (2) 22.5x9.0 (228 mm) HAYES LEMMERZ 10-HOLE HUB PILOTED (11 1/4"/286mm BC)(FIVE HAND Std HOLE)(6.42" INSET)

2414204 BRAKES - FRONT, BENDIX ES165-06D, 16.5" x 6" CAST SPIDER Std

2472200 BRAKE DRUMS - FRONT, CAST OUTBOARD MOUNTED Std

6370000 DUST SHIELDS - FRONT BRAKE, OMIT Std

2481000 HUBS - FRONT, FERROUS Std

3850001 SHOCK ABSORBERS, FRONT Std

2420009 SLACK ADJUSTERS - FRONT, GUNITE 2000 - AUTOMATIC Std

2441011 SPRINGS - FRONT, MACK TAPERLEAF 20000# (9072kg) GROUND LOAD RATING Std

3840001 STATIC LOAD CUSHIONS Std

2452209 STEERING, M100P PLUS RIGHT SIDE ASSIST CYLINDER Std

REAR AXLE/EQUIPMENT/TIRES/RATIOS

268 1020 REAR AXLE/SUSPENSION, 46000# (20866kg) MACK S462 CAST DUCTILE IRON HOUSING, SS462 MACK Std

1861035 MULTILEAF (CAMELBACK) 46000#

9011187 TIRES BRAND/TYPE - REAR, BRIDGESTONE - TUBELESS RADIAL PLY, (8) 11R22.5 14 G R250F (ALL Std POSITION)

018 0153 CARRIER/RATIO - REAR AXLE, CRDP150/151, 99.99 CHOOSE A VALID RATIO Inc

2570000

267 2000 WHEELS - REAR, STEEL DISC (10 HOLE) Std

3462720 (8) 22.5x8.25 (210 mm) HAYES LEMMERZ 10-HOLE HUB PILOTED (11 1/4"/286 mm BC) (TWO HAND Std HOLE)

2534201 BRAKES - REAR, BENDIX ES165-07D, 16.5x7 CAST SPIDER Std

5400000 BRAKE DIAPHRAGMS, W/O BRAKE DIAPHRAGM OPTION Std

2632200 BRAKE DRUMS - REAR, CAST OUTBOARD MOUNTED Std

6380000 DUST SHIELDS - REAR BRAKE, OMIT Std

2641000 HUBS - REAR, FERROUS Inc

2622003 OIL SEALS, STEMCO (VOYAGER) Std

3910001 HIGH MOUNT REAR BRAKE CHAMBERS (REAR REAR AXLE ONLY) Std

2300001 SHOCK INSULATORS, HEAVY DUTY URETHANE Std

2550009 SLACK ADJUSTERS - REAR, GUNITE 2000 - AUTOMATIC Std

Prospective Customer Ref#: AHDS001513A Page 5

Pid Code Description

2690050 SUSPENSION - AXLE SPACING, 50" AXLE SPACING (BOGIE WHEELBASE) Std

4020000 W/O ANTI-SPRINGS Std

2370002 SPRING BRAKE CHAMBERS - QUANTITY, (4) CHAMBERS Std

3009005 SPRING BRAKE CHAMBERS - VENDOR, MGM MODEL TR-T (TAMPER RESISTANT) Std

4790001 SPRING BRAKE CHAMBERS, TYPE 30/30 REAR Std

3290001 TRANSVERSE TORQUE ROD (REAR AXLE ONLY) Std

2700002 BRONZE TRUNNION BUSHING Inc

AIR/BRAKE

2990000 AIR LINES (CHASSIS), EXTRUDED NYLON TUBING (1/8" & 1/4" LINES ARE SINGLE EXTRUSION; 3/8" Std AND LARGER HAVE POLYESTER REINFORCED CENTER)

AIR BRAKE SYSTEM, DUAL Std

2961005 AIR DRYER, MERITOR/WABCO HEATED AIR DRYER, 1800 W/COALESCING OIL FILTER Std

2801000 AIR RESERVOIRS, STEEL Std

6980006 ANTI-LOCK BRAKE SYSTEM, BENDIX ABS Std

3520100 AIR CONTROL VALVES - VENDOR, BENDIX SWITCHES AND VALVES WHERE POSSIBLE Inc

DVA0004 DRAIN VALVES, AUTOMATIC DRAIN VALVE, HEATED ON SUPPLY TANK, MANUAL (PETCOCK) ON ALL Std OTHER TANKS

ELECTRICAL

3179002 BACK-UP ALARM, PRECO, MODEL 1059 Std

BATTERY BOX(ES), STEEL BASE Std

4050005 BATTERY BOX COVERS, MOLDED PLASTIC Std
 3939048 BATTERY BOX - MOUNTING, SINGLE BOX 3 BATTERY MAX. PERP TO FRAME 11" FROM NTOF Std
 3180010 FLAMING RIVER BIG SWITCH WIRED ON POSITIVE SIDE Std
 3250002 BATTERY SWITCH WARNING LIGHT, FURNISH ON OR NEAR BATTERY BOX (LIGHT ON IN RUN Std POSITION)
 9749006 COMPUTER AND 2-WAY RADIO DEDICATED CIRCUIT Std
 8690002 ELECTRIC CIRCUIT PROTECTION PACKAGE, 12 VOLT W/CIRCUIT BREAKERS (HEADLAMP CIRCUIT: Std SAE TYPE I; ALL OTHER CIRCUITS SAE TYPE II) NEGATIVE GROUND SYSTEM
 3980001 WATERPROOF ELECTRICAL CONNECTIONS SPRAYED W/PROTECTIVE COATING Std
 B830030 CONTROL LINK II REFUSE BODYBUILDER ELECTRICAL CONNECTION SYSTEM Std
 3102100 HEADLIGHTS, (2) SINGLE ROUND HALOGEN LAMPS Std
 4839019 REAR LIGHTING, BRAKE LIGHTS CIRCUIT ACTIVATED WHEN SPRING BRAKES ARE APPLIED AND Std KEY IN RUN POSITION-NO TAIL LIGHTS
 3159004 SIGNAL FLASHER TYPE, KYSOR #1039-07732-10 W/PACKARD 3 PIN SEALED CONNECTOR MOUNTED Std ON STEERING COLUMN NEAR BOTTOM OF DASH
 3470000 W/O PWR TERMINAL-STROBE LIGHT OPTION Std

PAINT

950 4100 PAINT - CAB EXTERIOR, SINGLE COLOR, MACK WHITE (HIGH GLOSS) Std
 9442007
 9960001 PAINT - CAB, URETHANE BASE COAT W/O CLEAR COAT Std
 9512006 PAINT - CHASSIS RUNNING GEAR, MACK BLACK (URETHANE) Std
 PAINT - BUMPER, SAME AS CHASSIS RUNNING GEAR Inc
 PAINT - FUEL TANK, SAME AS CHASSIS RUNNING GEAR Inc

Prospective Customer Ref#: AHDS001513A Page 6

Pid Code Description

9520000 PAINT - FRONT SPOKE WHEELS, WITHOUT OPTIONAL SPOKE WHEEL PAINT Std
 9530000 WITHOUT OPTIONAL SPOKE WHEEL PAINT Inc
 6520002 FRONT WHEELS PRE-FINISHED WHITE Std
 6530002 REAR WHEELS PRE-FINISHED WHITE Std

PAINT PROCESS CODES

9380001 SAME COLOR AS CHASSIS RUNNING GEAR (5ZB-A1X) Inc
 9220000 CHASSIS RUNNING GEAR - STD COLOR (MACK BLACK) (6AB-Z1X) Inc
 9390001 SAME COLOR AS CHASSIS RUNNING GEAR (7HB-A1X) Inc
 9860000 W/O CUSTOM PAINT FOR HUB&DRUM/SPOKES (5YB-Z1X) Inc
 9850000 W/O CUSTOM PAINTED FRONT/REAR RIM/WHEEL (6BB-Z1X) Inc

PTO/SPECIALTY/ADDITIONAL EQUIPMENT

4160000 PTO - REAR ENGINE (REPTO), WITHOUT REAR ENGINE POWER TAKE OFF Std
 8260005 HYDRAULIC PUMP, FURNISH PUMP MTG PROVISIONS - INCLUDE WIRING, SWITCHES, AND Std INDICATORS AS REQUIRED
 4420003 FURNISH TC541 FOR USE W/ALLISON (HD) SERIES WORLD TRANSMISSION Std
 7270001 FURNISH WORK BRAKE Std

V-MAC IV PROGRAMMABLE PARAMETERS

CRUISE CONTROL SETTINGS WITH ALLISON TRANS
 9330065 CRUISE CONTROL MAX SET SPEED (MPH) 65 mph
 A020020 CRUISE CONTROL MIN SET SPEED (MPH) 20 mph
 A2W0000 CRUISE CONTROL AUTORESUME W/CLUTCH Omit
 AL10000 CRUISE'N BRAKE ENGAGEMENT DELAY (MPH) 0 mph
 DATAMAX SETTING FOR USE WITH INSTRUMENT CLUSTER DISPLAY (C0J002) Std
 A902200 ENGINE OVERSPEED COMPANY LIMIT (RPM) 2200 rpm
 A3K2100 FUELED ENGINE OVERSPEED COMPANY LIMIT (RPM)
 A880075 VEHICLE OVERSPEED COMPANY LIMIT (MPH) 75 mph
 A870070 FUELED VEHICLE OVERSPEED COMPANY LIMIT (MPH) 70 mph
 A1Y0002 IDLE LOGGING DELAY (MIN) 2
 PERIODIC TRIP TYPE Monthly Trip Summary
 C0U0024 PERIODIC TRIP HOUR OF DAY Midnight
 C0V0000 PERIODIC TRIP DAY OF WEEK 0 (disable)
 C0W0001 PERIODIC TRIP DAY OF MONTH 1
 A942100 EHT MAX ENGINE SET SPEED (RPM)
 2100 rpm
 A030700 EHT MIN ENGINE SET SPEED (RPM) 700 rpm
 A010010 EHT VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
 A970100 EHT RAMP RATE (RPM/Sec)
 A950000 EHT SINGLE SPEED CONTROL ACTIVATION Omit
 A960000 EHT SINGLE SPEED CONTROL SET SPEED (RPM) 0000 rpm
 AE50000 EHT JUMP-TO-MIN SET SPEED Omit
 A070001 ENGINE PROTECTION - OIL PRESSURE SHUTDOWN Furnish
 A080000 ENGINE PROTECTION - COOLANT LEVEL SHUTDOWN Omit
 A060001 ENGINE PROTECTION - COOLANT TEMP SHUTDOWN Furnish

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Pid Code Description

C0X0001 ENGINE PROTECTION - ENGINE OIL TEMP SHUTDOWN Furnish
A2Y0001 ENGINE PROTECTION TRANS OIL TEMP SHUTDOWN Furnish
A830001 ALLOW FAN OVERRIDE WHEN MOVING Furnish
A840001 FAN OVERRIDE TIME WHEN MOVING (MIN) 1
A820000 ALLOW FAN OVERRIDE WHEN PARKED Omit
A3A0000 FAN ACTIVATION WITH PTO Omit
A810060 AIR CONDITIONING OVERRIDE TIME (SEC) 60
A260002 GOVERNOR TYPE Min-Max Governor
AZQ0000 ENGINE HIGH IDLE SPEED IN UPPER GEARS 0000
A1I0700 ENGINE LOW IDLE SET SPEED (RPM) 700 rpm
A100000 DRIVER LOW IDLE ADJUST FEATURE ACTIVATION Omit
C0K0000 SMART IDLE FEATURE ACTIVATION Omit
C0T0010 SMART IDLE ELEVATED IDLE RPM TIME (MINS) 10
B690000 IDLE COOLDOWN FEATURE ACTIVATION Omit
9080000 IDLE SHUTDOWN FEATURE ACTIVATION Omit
9340010 IDLE SHUTDOWN TIME (MINS) 10
M020030 IDLE SHUTDOWN WARNING TIME (SECS) 30
A170100 IDLE SHUTDOWN WARM-UP TEMPERATURE (DEG F) 100
A160005 IDLE SHUTDOWN WARM-UP TIMER (MINS) 5
A140000 IDLE S/D OVERRIDE W/EHT Omit
A130002 IDLE S/D OVERRIDE W/PTO Furnish
A230001 IDLE S/D OVERRIDE W/ENGINE LOAD Furnish
C0N0001 MAINTENANCE MONITOR FEATURE ACTIVATION Furnish
C0P0005 MAINTENANCE MONITOR OEM DEFAULT INTERVALS MP Vocational
AG60090 MAINTENANCE DUE WARNING PERCENT 90
A412100 PTO 1 MAX ENGINE SET SPEED (RPM) 2100 rpm
A980600 PTO 1 MIN ENGINE SET SPEED (RPM) 600 rpm
A1A0010 PTO 1 VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
A2B0100 PTO 1 RAMP RATE (RPM/Sec) 100
2330000 PTO 1 SINGLE SPEED CONTROL ACTIVATION Omit
A051000 PTO 1 SINGLE SPEED CONTROL SET SPEED (RPM) 1000 rpm
A5K0000 PTO 1 SINGLE SPEED CONTROL AUTOSET Omit
AF60000 PTO 1 JUMP-TO-MIN SET SPEED Omit
M030060 PTO 1 VEHICLE LIMITING SPEED (MPH) 60 mph
A622100 PTO 2 MAX ENGINE SET SPEED (RPM) 2100 rpm
A1B0600 PTO 2 MIN ENGINE SET SPEED (RPM) 600 rpm
A1D0010 PTO 2 VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
A1E0100 PTO 2 RAMP RATE (RPM/Sec) 100
A1Z0000 PTO 2 SINGLE SPEED CONTROL ACTIVATION Omit
A611000 PTO 2 SINGLE SPEED CONTROL SET SPEED (RPM) 1000 rpm
A5L0000 PTO 2 SINGLE SPEED CONTROL AUTOSET Omit
AK10000 PTO 2 JUMP-TO-MIN SET SPEED Omit
M040060 PTO 2 VEHICLE LIMITING SPEED (MPH) 60 mph

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Pid Code Description

DTS0001 SPEED SENSOR TAMPER DETECTION SYSTEM ACTIVATION Furnish
A790050 SPEED SENSOR TAMPER DETECTION TORQUE LIMIT (%) 50
9320065 CUSTOMER VEHICLE LIMITING SPEED (MPH) 65 mph
A200000 LGVLS FEATURE ACTIVATION Omit
A210000 LOWER GEAR VEHICLE LIMITING SPEED (MPH) 00 mph

DEALER INFORMATION

WAR0003 ENGINE WARRANTY, 2YR/250,000 MILES ENGINE WARRANTY US10 Std
4460001 MANUALS, PEDIGREED PROTECTION PLAN TECH. SERVICE MANUAL PROVIDED Std
PILOT INSPECTION, CHOOSE AN OPTION Inc
STANDARD SHIPPING INSTRUCTIONS Std

PERFORMANCE/GRAPHICS/TECH DATA

AMBIENT TEMPERATURE, 77F (25.0C) Std
BACK OF CAB INTERFERENCES, VERTICAL EXHAUST, 34" (762mm) FROM BACK OF CAB Std

H-GAC Product Code: L15

Model: LEU633

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Nov 7, 2011

2013 LEU633

Pid Code Description

ORDER/CUSTOMER/VEHICLE INFORMATION

INITIAL REGISTRATION LOCATION, UNITED STATES, Unassigned

CIR0001 IDLE EMISSION CERTIFICATION, IDLE EMISSION CERTIFICATION - BASIC Std

0130001 TYPE OF SERVICE, COMMERCIAL Std

APP0000 VEHICLE APPLICATION CLASS, CHOOSE A VEHICLE APPLICATION CLASS Inc

CAR0090 CARRIER APPLICATION, WITH CRD150-151, Unlimited miles on 3% grade maintained gravel/packed dirt or Std paved, Max 15% miles on 10% grade maintained gravel/packed dirt or paved, Max 10% miles on 5% unmaintained, maintained gravel, packed dirt, or paved. 90000# (41000 kg) MAX GCW. (Carrier Code USA-V1)

0010002 VEHICLE TYPE, STRAIGHT TRUCK WITHOUT TRAILER Std

0060001 VEHICLE USE AND BODY/TRAILER TYPE, SELECT AN APPLICATION COMMODITIES, UNKNOWN

PB1013A PRICE BOOK LEVEL, 2013A PRICE BOOK LEVEL Std

PT10016 PRODUCT TYPE, PRODUCT TYPE - OL64R TRUCK Opt

PC10029 PRODUCT CLASS, PRODUCT CLASS 29 Opt

US00010 BACK OFFICE PROCESS, BACK OFFICE PROCESS Std

BVS/WHEELBASE/PLATFORM

0023016 CHASSIS (BASE MODEL), LEU633 6-WHEEL TRUCK Std

2741010 FRAME RAILS, 13.375" x 3.25" x .375" (340 x 83 x 10mm) STEEL Section Modulus 23.49 cu in/RBM Std 2,818,800 in lbs per rail.

2710197 WHEELBASE, 197" (5004 mm) WB 206" CA (5232 mm) Std

2720286 PLATFORM, 286" LP (7264 mm) 80" AF (2024 mm) USED WITH 197" WB Std

ENGINE/TRANSMISSION/CLUTCH

1003100 ENGINE, CUMMINS ISL-G 320 HP @2000 RPM (PEAK) 1000 LB FT. MAX TORQUE @ 1300 RPM Std

1364940 TRANSMISSION, 6 SPEED AUTOMATIC, ALLISON 4500-RDS-6 (4.70/0.67) RUGGED DUTY SERIES GEN Std 4 INCLUDES DIRECT MOUNT OIL COOLER, EXTERNAL OIL COOLER, INTERNAL FILTER, AND OIL

LEVEL SENSOR

EXHAUST/EMISSIONS

1305021 EXHAUST, NO MUFFLER, SINGLE (R/S) VERTICAL STRAIGHT EXHAUST STACK PLAIN END, SIDE Std OUTLET DIFFUSER, OUTBOARD

ENGINE EQUIPMENT

1133100 AIR COMPRESSOR, CUMMINS TWIN 30.4 CFM Std

1060001 PRE-CLEANER (DRY TYPE CLEANER) Std

1321236 ALTERNATOR, DELCO 12V 160A (24SI) Std

3165105 BATTERIES, (3) MACK 12V 650/1950 CCA THREADED STUD TYPE TERMINALS Std

1199003 TEXACO EXTENDED LIFE COOLANT #7998 W/NITRITES (50/50 MIX) TO -34 DEG Std

5081008 COOLING PERFORMANCE, W/O AUXILIARY COOLING Std

1293100 ENGINE BLOCK HEATER, CUMMINS Std

ENGINE HOSES AND TUBING, SILICONE (DOES NOT INCLUDE HEATER & RADIATOR HOSES) Std

1181008 FAN DRIVE, HORTON DM ADVANTAGE 2 SPEED FAN Std

1400002 FLYWHEEL HOUSING, ALUMINUM Std

Prospective Customer Ref#: AHDS001613A Page 2

Pid Code Description

2933100 FUEL-WATER SEPARATOR, CUMMINS CNG COALESCING FUEL FILTER, STANCHION MTD ON FRAME Std

1240002 HOSES - RADIATOR/HEATER, SILICONE Std

1311215 STARTER, 12 VOLT DELCO 39MT-MXT Std

4110004 ELECTRONIC STARTER INTERLOCK Std

4190008 TETHER DEVICE, PLASTIC COATED CABLE, MOUNTED FRONT OF EACH BATTERY BOX LENGTH TO Std ALLOW COVER TO SET ON GROUND

CLUTCH/TRANS EQUIPMENT/DRIVELINES

1393100 REMOTE MTD OIL COLLER FURNISH FOR ALLISON TRANSMISSION Std

SL40008 SYNTHETIC LUBRICANT - TRANSMISSION, TRANSYND SYNTHETIC LUBE FOR ALLISON TRANS Std

7790583 VOCATIONAL PACKAGE - ALLISON, ALLISON VOCATIONAL PKG. #105183 RUGGED DUTY SERIES Std (RDS) REFUSE W/AUTO NEUTRAL (AG) - SB DUAL SELECTOR

3380000 W/O DRIVESHAFT GUARD Std

1951001 DRIVELINE - MAIN, MERITOR 17N HD W/COATED SPLINES Std

2041002 DRIVELINE - INTERAXLE, MERITOR 17N HD W/COATED SPLINES Std

CAB (A thru G)

1730000 AIR CONDITIONING, HEATER/DEFROSTER W/O INTEGRAL AIR CONDITIONER Std
 5930000 AIR CONDITIONING COMPRESSOR, W/O AIR CONDITIONER COMPRESSOR Std
 1260001 AIR RESTRICTION MONITOR (INTAKE), GRADUATED LOCK UP (AIR CLEANER INTAKE MOUNTED) Std
 ASH TRAY, (1) W/HINGED COVER (LOCATED ON TOP OF CONSOLE) Std
 1442001 CAB, LOW-ENTRY LH DRIVE WITH RH OPERATING POSITION Std
 CAB MOUNTING, FOUR POINT FIXED TYPE REAR MOUNTED Std
 3260003 CAB LIFT/TILT, LOCATED IN STD LOCATION Std
 9970001 CERTIFIED WEIGHT Opt
 COAT HOOK (1) Std
 9050002 ENGINE RUNNING ACTIVATED Std
 DOME LIGHTS, (2) W/SELF-CONTAINED SWITCH (ONE EACH SIDE) Std
 4240007 "LE" RH REAR OPENING FOLD UP DOOR AND LH DOOR WITH ROLL-UP WINDOW Std
 3410001 ENGINE SHUTOFF, KEY TYPE Std
 GAUGE, DUAL AIR PRESSURE Std
 2180001 GAUGE, VOLTMETER Std
 GAUGE, ENGINE COOLANT TEMPERATURE Std
 GAUGE, ENGINE OIL PRESSURE Std
 2940000 OMIT FUEL GAUGE Std
 1980001 GAUGES, ENGLISH DISPLAY Std
 1990008 GAUGE, ELECTRONIC SPEEDOMETER/ODOMETER PROXIMITY PICK-UP, AND MAGNETIC SENSOR Std
 GAUGE, TACHOMETER Std
 2140004 TRANSMISSION GAUGE AND TRANS. OIL HIGH TEMPERATURE LIGHT Std
 4920101 GEAR SHIFT, WITH NEUTRAL-TO-RANGE INHIBIT Std
 1450001 GLASS - CAB WINDOW, SAFETY TINTED WINDSHIELD SIDE AND REAR WINDOWS Std
 EXTERIOR GRAB HANDLES, ALUMINUM, RH & LH, BEHIND DOOR AND INTERIOR RH AND LH ON Std
 WINDSHIELD POST AND RH ON INSTRUMENT PANEL
 4000000 GRILLE, STANDARD FINISH Std

CAB (H thru R)

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Pid Code Description

4030001 HEATER WITH INTEGRAL DEFROSTER Std
 1540015 HORN - AIR, (1) TWIN TRUMPET WITH DUAL LANYARD CONTROL (MOUNTED UNDER CAB) Std
 3610002 HORN - ELECTRIC, SINGLE TONE Std
 3120001 IDENTIFICATION/CLEARANCE LIGHTS, (7) MARKER AND CLEARANCE Std
 INTERIOR TRIM - (SILVER GRAY VINYL) Std
 1600001 CHASSIS KEYED AT RANDOM - 2 KEYS Std
 LOW AIR PRESSURE INDICATOR LIGHT AND BUZZER Std
 1523003 MIRRORS - EXTERIOR, MOTO MIRROR, LH AND RH MOTORIZED WITH HEATED RETRACTABLE ARMS Std
 AND BRACKETS (LH DOOR MOUNTED, RH "A" POST MOUNTED)
 4440002 MUD FLAPS, 12" FRONT FENDER MOUNTED Std
 PARKING BRAKE CONTROL W/WARNING LIGHT Std
 1746000 AM/FM STEREO CD W/WEATHERBAND Std
 1569002 RADIO ANTENNA, CH STYLE COWL MOUNTED ON LH SIDE Std
 1660001 5-WAY BINDING POSTS FOR CB Std
 1550001 REAR WINDOW (FIXED TYPE) Std

CAB (S thru Z)

1962214 SEAT - DRIVER, AIR-BOSTROM TALLADEGA 910 (MID-BACK) Std
 1975100 SEAT - RIDER, MACK FOLD-UP, LOW BACK Std
 4850003 SEAT COVERING, ALL CLOTH, BLACK DUPONT CORDURA, DRIVER AND RIDER SEATS Std
 5929005 SEAT BELTS (ORANGE)/RETRACTORS, LAP AND SHOULDER FOR DRIVER AND LAP BELT FOR Std
 FOLD-UP RIDER SEAT
 1500002 DRIVER'S AND RIDER'S SEAT Std
 SIDE MARKERS, LAMPS AND REFLECTORS TO MEET OR EXCEED FEDERAL REGULATIONS Std
 STARTER SWITCH, KEY TYPE Std
 4390002 STEERING COLUMN, FIXED Std
 SUN VISOR - INTERIOR, BOTH SIDES Std
 TURN SIGNALS, FRONT Std
 2390009 TURN SIGNAL SWITCH, MANUAL CANCELING SWITCH Std
 6440002 VENTILATION - CAB, FURNISH LH DOOR VENT Std
 1900001 WINDSHIELD PROTECTOR, FURNISH Std
 WINDSHIELD WASHERS, ELECTRIC, WIPER MOUNTED W/7 QT (6.6 L) RESERVOIR Std
 1480009 WINDSHIELD WIPERS, SPRAGUE-2 SPD ELECTRIC MOTOR W/INTERMITTENT FEATURE Std

FRAME EQUIPMENT/FUEL TANKS

2791100 BUMPER - FRONT, PAINTED STEEL FLUSH MTD 59"/1488 mm BBC (CORP 94" x 15.5") Std
 2819017 CROSSMEMBERS, STEEL 1/2" PL BOLTED BOC & INTERMDT 1/8" BELOW RAIL, 1ST XMBR BOC RR Std
 38.17" FROM AL LINE
 4671004 CROSSMEMBER (BEHIND REAR AXLE), 1/2" PLATE (ONE) BACK TO BACK Std
 2430008 TOWING DEVICE - FRONT, TOW PIN Std
 2760000 TOWING DEVICE - REAR, W/O REAR TOWING DEVICE Std
 2889300 FUEL TANK - LH, DELETE LH FUEL DIESEL TANK - FOR LOCAL COMPLETION & CERTIFICATION OF Std

CNG SYSTEM

2909300 FUEL TANK - RH, DELETE RH DIESEL TANK - FOR LOCAL COMPLETION & CERTIFICATION OF CNG Std
SYSTEM

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Pid Code Description

5903100 FUEL DRAW/RETURN SYSTEM, FLEXIBLE HOSE FOR NATURAL GAS Std

4890000 RELOCATE FUEL TANK, W/O RELOCATED FUEL TANK(S) Std

FRONT AXLE/EQUIPMENT/TIRES

2401501 FRONT AXLES, 20000# (9072kg) MACK FXL20 WIDE PIVOT CENTER Std

9001304 TIRES BRAND/TYPE - FRONT, BRIDGESTONE - TUBELESS RADIAL PLY, (2) 315/80R22.5 20 L M860 Std
(ALL POS)

250 2000 WHEELS - FRONT, STEEL DISC (10-HOLE) Std

5312723 (2) 22.5x9.0 (228 mm) HAYES LEMMERZ 10-HOLE HUB PILOTED (11 1/4"/286mm BC)(FIVE HAND Std
HOLE)(6.42" INSET)

2414204 BRAKES - FRONT, BENDIX ES165-06D, 16.5" x 6" CAST SPIDER Std

2472200 BRAKE DRUMS - FRONT, CAST OUTBOARD MOUNTED Std

6370000 DUST SHIELDS - FRONT BRAKE, OMIT Std

2481000 HUBS - FRONT, FERROUS Std

3850001 SHOCK ABSORBERS, FRONT Std

2420009 SLACK ADJUSTERS - FRONT, GUNITE 2000 - AUTOMATIC Std

2441011 SPRINGS - FRONT, MACK TAPERLEAF 20000# (9072kg) GROUND LOAD RATING Std

3840001 STATIC LOAD CUSHIONS Std

2452209 STEERING, M100P PLUS RIGHT SIDE ASSIST CYLINDER Std

REAR AXLE/EQUIPMENT/TIRES/RATIOS

268 1020 REAR AXLE/SUSPENSION, 46000# (20866kg) MACK S462 CAST DUCTILE IRON HOUSING, SS462 MACK Std
1861035 MULTILEAF (CAMELBACK) 46000#

9011187 TIRES BRAND/TYPE - REAR, BRIDGESTONE - TUBELESS RADIAL PLY, (8) 11R22.5 14 G R250F (ALL Std
POSITION)

018 0153 CARRIER/RATIO - REAR AXLE, CRDP150/151, 99.99 CHOOSE A VALID RATIO Inc
2570000

267 2000 WHEELS - REAR, STEEL DISC (10 HOLE) Std

3462720 (8) 22.5x8.25 (210 mm) HAYES LEMMERZ 10-HOLE HUB PILOTED (11 1/4"/286 mm BC) (TWO HAND Std
HOLE)

2534201 BRAKES - REAR, BENDIX ES165-07D, 16.5x7 CAST SPIDER Std

5400000 BRAKE DIAPHRAGMS, W/O BRAKE DIAPHRAGM OPTION Std

2632200 BRAKE DRUMS - REAR, CAST OUTBOARD MOUNTED Std

6380000 DUST SHIELDS - REAR BRAKE, OMIT Std

2641000 HUBS - REAR, FERROUS Inc

2622003 OIL SEALS, STEMCO (VOYAGER) Std

3910001 HIGH MOUNT REAR BRAKE CHAMBERS (REAR REAR AXLE ONLY) Std

2300001 SHOCK INSULATORS, HEAVY DUTY URETHANE Std

2550009 SLACK ADJUSTERS - REAR, GUNITE 2000 - AUTOMATIC Std

2690050 SUSPENSION - AXLE SPACING, 50" AXLE SPACING (BOGIE WHEELBASE) Std

4020000 W/O ANTI-SPRINGS Std

2370002 SPRING BRAKE CHAMBERS - QUANTITY, (4) CHAMBERS Std

3009005 SPRING BRAKE CHAMBERS - VENDOR, MGM MODEL TR-T (TAMPER RESISTANT) Std

4790001 SPRING BRAKE CHAMBERS, TYPE 30/30 REAR Std

3290001 TRANSVERSE TORQUE ROD (REAR AXLE ONLY) Std

Prospective Customer Ref#: AHDS001613A Page 5

Pid Code Description

2700002 BRONZE TRUNNION BUSHING Inc

AIR/BRAKE

2990000 AIR LINES (CHASSIS), EXTRUDED NYLON TUBING (1/8" & 1/4" LINES ARE SINGLE EXTRUSION; 3/8" Std
AND LARGER HAVE POLYESTER REINFORCED CENTER)

AIR BRAKE SYSTEM, DUAL Std

2960005 AIR DRYER, MERITOR/WABCO AIR DRYER, 1800 HEATED W/COALESCING OIL FILTER Std

2801000 AIR RESERVOIRS, STEEL Std

6980006 ANTI-LOCK BRAKE SYSTEM, BENDIX ABS Std

3520100 AIR CONTROL VALVES - VENDOR, BENDIX SWITCHES AND VALVES WHERE POSSIBLE Inc

DVA0004 DRAIN VALVES, AUTOMATIC DRAIN VALVE, HEATED ON SUPPLY TANK, MANUAL (PETCOCK) ON ALL Std
OTHER TANKS

ELECTRICAL

3179002 BACK-UP ALARM, PRECO, MODEL 1059 Std

BATTERY BOX(ES), STEEL BASE Std

4050005 BATTERY BOX COVERS, MOLDED PLASTIC Std

3939048 BATTERY BOX - MOUNTING, SINGLE BOX 3 BATTERY MAX. PERP TO FRAME 11" FROM NTOF Std

3180010 FLAMING RIVER BIG SWITCH WIRED ON POSITIVE SIDE Std

3250002 BATTERY SWITCH WARNING LIGHT, FURNISH ON OR NEAR BATTERY BOX (LIGHT ON IN RUN Std
POSITION)

9749006 COMPUTER AND 2-WAY RADIO DEDICATED CIRCUIT Std
 8690002 ELECTRIC CIRCUIT PROTECTION PACKAGE, 12 VOLT W/CIRCUIT BREAKERS (HEADLAMP CIRCUIT: Std
 SAE TYPE I; ALL OTHER CIRCUITS SAE TYPE II) NEGATIVE GROUND SYSTEM
 3980001 WATERPROOF ELECTRICAL CONNECTIONS SPRAYED W/PROTECTIVE COATING Std
 B830030 CONTROL LINK II REFUSE BODYBUILDER ELECTRICAL CONNECTION SYSTEM Std
 3102100 HEADLIGHTS, (2) SINGLE ROUND HALOGEN LAMPS Std
 4839019 REAR LIGHTING, BRAKE LIGHTS CIRCUIT ACTIVATED WHEN SPRING BRAKES ARE APPLIED AND Std
 KEY IN RUN POSITION-NO TAIL LIGHTS
 3159004 SIGNAL FLASHER TYPE, KYSOR #1039-07732-10 W/PACKARD 3 PIN SEALED CONNECTOR MOUNTED Std
 ON STEERING COLUMN NEAR BOTTOM OF DASH
 3470000 W/O PWR TERMINAL-STROBE LIGHT OPTION Std

PAINT

950 4100 PAINT - CAB EXTERIOR, SINGLE COLOR, MACK WHITE (HIGH GLOSS) Std
 9442007
 9960001 PAINT - CAB, URETHANE BASE COAT W/O CLEAR COAT Std
 9512006 PAINT - CHASSIS RUNNING GEAR, MACK BLACK (URETHANE) Std
 PAINT - BUMPER, SAME AS CHASSIS RUNNING GEAR Inc
 9520000 PAINT - FRONT SPOKE WHEELS, WITHOUT OPTIONAL SPOKE WHEEL PAINT Std
 9530000 WITHOUT OPTIONAL SPOKE WHEEL PAINT Inc
 6520002 FRONT WHEELS PRE-FINISHED WHITE Std
 6530002 REAR WHEELS PRE-FINISHED WHITE Std

PAINT PROCESS CODES

9380001 SAME COLOR AS CHASSIS RUNNING GEAR (5ZB-A1X) Inc
 9220000 CHASSIS RUNNING GEAR - STD COLOR (MACK BLACK) (6AB-Z1X) Inc

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Pid Code Description

9390000 W/O PAINT FOR FUEL TANK (7HB-Z1X) Inc
 9860000 W/O CUSTOM PAINT FOR HUB&DRUM/SPOKES (5YB-Z1X) Inc
 9850000 W/O CUSTOM PAINTED FRONT/REAR RIM/WHEEL (6BB-Z1X) Inc

PTO/SPECIALTY/ADDITIONAL EQUIPMENT

1830000 PTO - CRANKSHAFT ADAPTER, W/O FRONT END PTO DRIVE Std
 4420008 FURNISH TC521 FOR USE W/ALLISON (HD, RDS) TRANSMISSION Std
 7270001 FURNISH WORK BRAKE Std

V-MAC IV PROGRAMMABLE PARAMETERS

CRUISE CONTROL SETTINGS WITH ALLISON TRANS
 9330065 CRUISE CONTROL MAX SET SPEED (MPH) 65 mph
 A020020 CRUISE CONTROL MIN SET SPEED (MPH) 20 mph
 A2W0000 CRUISE CONTROL AUTORESUME W/CLUTCH Omit
 AL10000 CRUISE'N BRAKE ENGAGEMENT DELAY (MPH) 0 mph
 DATAMAX SETTING FOR USE WITH INSTRUMENT CLUSTER DISPLAY (C0J002) Std
 A902200 ENGINE OVERSPEED COMPANY LIMIT (RPM) 2200 rpm
 A3K2100 FUELED ENGINE OVERSPEED COMPANY LIMIT (RPM)
 A880075 VEHICLE OVERSPEED COMPANY LIMIT (MPH) 75 mph
 A870070 FUELED VEHICLE OVERSPEED COMPANY LIMIT (MPH) 70 mph
 A1Y0002 IDLE LOGGING DELAY (MIN) 2
 PERIODIC TRIP TYPE Monthly Trip Summary
 C0U0024 PERIODIC TRIP HOUR OF DAY Midnight
 C0V0000 PERIODIC TRIP DAY OF WEEK 0 (disable)
 C0W0001 PERIODIC TRIP DAY OF MONTH 1
 A942100 EHT MAX ENGINE SET SPEED (RPM)
 2100 rpm
 A030700 EHT MIN ENGINE SET SPEED (RPM) 700 rpm
 A010010 EHT VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
 A970100 EHT RAMP RATE (RPM/Sec)
 A950000 EHT SINGLE SPEED CONTROL ACTIVATION Omit
 A960000 EHT SINGLE SPEED CONTROL SET SPEED (RPM) 0000 rpm
 AE50000 EHT JUMP-TO-MIN SET SPEED Omit
 A070001 ENGINE PROTECTION - OIL PRESSURE SHUTDOWN Furnish
 A080000 ENGINE PROTECTION - COOLANT LEVEL SHUTDOWN Omit
 A060001 ENGINE PROTECTION - COOLANT TEMP SHUTDOWN Furnish
 C0X0001 ENGINE PROTECTION - ENGINE OIL TEMP SHUTDOWN Furnish
 A2Y0001 ENGINE PROTECTION TRANS OIL TEMP SHUTDOWN Furnish
 A260002 GOVERNOR TYPE Min-Max Governor
 AZQ0000 ENGINE HIGH IDLE SPEED IN UPPER GEARS 0000
 A1I0700 ENGINE LOW IDLE SET SPEED (RPM) 700 rpm
 A100000 DRIVER LOW IDLE ADJUST FEATURE ACTIVATION Omit
 C0K0000 SMART IDLE FEATURE ACTIVATION Omit
 C0T0010 SMART IDLE ELEVATED IDLE RPM TIME (MINS) 10
 B690000 IDLE COOLDOWN FEATURE ACTIVATION Omit

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Pid Code Description

9080000 IDLE SHUTDOWN FEATURE ACTIVATION Omit
9340010 IDLE SHUTDOWN TIME (MINS) 10
M020030 IDLE SHUTDOWN WARNING TIME (SECS) 30
A170100 IDLE SHUTDOWN WARM-UP TEMPERATURE (DEG F) 100
A160005 IDLE SHUTDOWN WARM-UP TIMER (MINS) 5
A140000 IDLE S/D OVERRIDE W/EHT Omit
A130002 IDLE S/D OVERRIDE W/PTO Furnish
A230001 IDLE S/D OVERRIDE W/ENGINE LOAD Furnish
C0N0001 MAINTENANCE MONITOR FEATURE ACTIVATION Furnish
C0P0005 MAINTENANCE MONITOR OEM DEFAULT INTERVALS MP Vocational
AG60090 MAINTENANCE DUE WARNING PERCENT 90
A412100 PTO 1 MAX ENGINE SET SPEED (RPM) 2100 rpm
A980600 PTO 1 MIN ENGINE SET SPEED (RPM) 600 rpm
A1A0010 PTO 1 VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
A2B0100 PTO 1 RAMP RATE (RPM/Sec) 100
2330000 PTO 1 SINGLE SPEED CONTROL ACTIVATION Omit
A051000 PTO 1 SINGLE SPEED CONTROL SET SPEED (RPM) 1000 rpm
A5K0000 PTO 1 SINGLE SPEED CONTROL AUTOSET Omit
AF60000 PTO 1 JUMP-TO-MIN SET SPEED Omit
M030060 PTO 1 VEHICLE LIMITING SPEED (MPH) 60 mph
A622100 PTO 2 MAX ENGINE SET SPEED (RPM) 2100 rpm
A1B0600 PTO 2 MIN ENGINE SET SPEED (RPM) 600 rpm
A1D0010 PTO 2 VEHICLE SPEED RANGE LIMIT (MPH) 10 mph
A1E0100 PTO 2 RAMP RATE (RPM/Sec) 100
A1Z0000 PTO 2 SINGLE SPEED CONTROL ACTIVATION Omit
A611000 PTO 2 SINGLE SPEED CONTROL SET SPEED (RPM) 1000 rpm
A5L0000 PTO 2 SINGLE SPEED CONTROL AUTOSET Omit
AK10000 PTO 2 JUMP-TO-MIN SET SPEED Omit
M040060 PTO 2 VEHICLE LIMITING SPEED (MPH) 60 mph
DTS0001 SPEED SENSOR TAMPER DETECTION SYSTEM ACTIVATION Furnish
A790050 SPEED SENSOR TAMPER DETECTION TORQUE LIMIT (%) 50
9320065 CUSTOMER VEHICLE LIMITING SPEED (MPH) 65 mph
A200000 LGVLS FEATURE ACTIVATION Omit
A210000 LOWER GEAR VEHICLE LIMITING SPEED (MPH) 00 mph

DEALER INFORMATION

4460001 MANUALS, PEDIGREED PROTECTION PLAN TECH. SERVICE MANUAL PROVIDED Std
PILOT INSPECTION, CHOOSE AN OPTION Inc
STANDARD SHIPPING INSTRUCTIONS Std

PERFORMANCE/GRAPHICS/TECH DATA

AMBIENT TEMPERATURE, 77F (25.0C) Std
BACK OF CAB INTERFERENCES, VERTICAL EXHAUST, 34" (762mm) FROM BACK OF CAB Std
