

GRANITE 648R					
Market	1001 North America - Mack NAT [USAM]				
Price List Date	1/5/2026:372				
Currency	USD				
Model List Price	228,005				
	Family	ID	Symbol	Description	Qty List Price
MODEL DEFINING	PRICE BOOK LEVEL	PB100N	PB1027B	2027B Pricebook	1 0
	VOLTAGE	LAX05X	12V	ELECTRICAL SYSTEM 12 VOLT	1 0
	BODY BUILDER PACKAGE	MBP02P	MBP0000	WITHOUT BODY BUILDER PKG	1 0
APPLICATION PACKAGES	CHASSIS (BASE MODEL)	002E02	0029617	GRANITE 648R	1 0
	VEHICLE MODEL YEAR	A19005	A192027	2027 MODEL YEAR	1 0
	TYPE OF SERVICE	013001	0130001	COMMERCIAL	1 0
	WARRANTY REGISTRATION LOCATION	M98018	M981001	USA - WARRANTY REGISTRATION LOCATION	1 0
	INITIAL REGISTRATION LOCATION	505085	5051718	USA REGISTRATION	1 0
	BRAND ORNAMENT	5FFA1X	BDOG-G	BULLDOG, GOLD	1 0
CUSTOMER/VEHICLE INFO	LANGUAGE-PUBS/DECAL/SIGNS	534014	5340001	ENGLISH	1 0
	ROAD CONDITION	DHX10X	RC-SMOOT	WELL MAINTAINED SURFACED ROADS >95% DRIVING DISTANCE	1 0
	TRAILER TYPE	2KEZ1X	UTRLR	WITHOUT TRAILER TYPE	1 0
	REGULATORY REQUIREMENTS (CA)	GPX21X	UREG	WITHOUT REGULATORY GUIDELINES	1 0
	GROSS COMBINATION WEIGHT (CA in PC29 only)	DCK99X	UGCW	TRUCK ONLY - NO TRAILER TOWING PROVISIONS PROVIDED	1 0
	BRAKE REGULATION	708B1X	BREG94	BRAKE REGULATION, STOPPING DISTANCE 94M (310FT)	1 0
	AMBIENT TEMP UPPER LIMIT	E18D1X	ATU40	AMBIENT TEMPERATURE HOT. WARMER THAN 104 F (40 C) ALLOWED UP TO 25 HOURS PER YEAR	1 0
	OPERATING TERRAIN GRADE CONDITIONS	032A89	0320089	ON-OFF HIGHWAY, STARTING GRADES<18%	1 0
	LOADING SURFACE FACTOR	033A10	0330010	CONCRETE LOADING AND / OR UNLOADING SURFACE	1 0
ENGINE/TRANSMISSIONS	ENGINE / MOTOR	1004M0	1001851	MP7-345C MACK 345HP @ 1500-1700 RPM (PEAK) 1950 RPM (GOV) 1350 LB-FT, US'21	1 0
	GHG APPLICATION, VEHICLE	36CB1X	GHG-VOC	GREEN HOUSE GAS VOCATIONAL APPLICATION	1 0
	TRANSMISSION	136156	1361509	MACK TMD13AFO-HD mDRIVE HD 13 SP, CREEPER/ MULTI-SPEED REVERSE (OVERDRIVE)	1 0
	GEARBOX 12TH GEAR LOCK-OUT	V4EZ9X	UGGLT	WITHOUT 12TH GEARBOX GEAR LOCK-OUT	1 0
	IDLE EMISSION LABEL LOCATION (CA in PC29 only)	Y7BC1X	IELL-DDO	IDLE EMISSION LABEL LOCATION, LOWER LH CORNER OF DRIVER DOOR	1 0
	DPF DIESEL PARTICULATE FILTER	DPF01F	DPF0111	CLEARTECH ONE BOX E.A.T.S. RH SIDE UNDER CAB US17 / US21	1 0
EXHAUST/EMISSIONS	CHASSIS MOUNTED EMISSIONS FINISH	MCFO7F	MCFO006	W/O DEF COVER & PAINTED DPF COVER	1 0
	DIESEL EXHAUST FLUID TANK	DF1001	DF12025	6.6 GALLON (25 L) 22" LEFT SIDE FUEL TANK MTD	1 0
	DEF TANK VENTILATION FILTER	6MDAAX	UADF1TR	WITHOUT DEF TANK VENTILATION FILTER	1 0
	EXHAUST	130AB6	1305001	SINGLE VERTICAL RIGHT SIDE OUTBOARD MOUNTED STRAIGHT EXHAUST STACK TURNED END	1 0
	EXHAUST STACK HEIGHT	KRXB5X	EXSTH355	11' 6" FROM GROUND	1 0
	EXHAUST - BRIGHT FINISH	Q0AA1X	EXMF-STD	W/O BRIGHT FINISH EXHAUST	1 0
	AIR CLEANER	125045	1250402	UNDER HOOD SINGLE ELEMENT DRY TYPE W/AIR INTAKE FROM BOTH SIDES OF HOOD	1 0
	BUG SCREEN	121AA5	1219001	BLACK ALUMINUM BUG SCREEN MOUNTED BEHIND GRILLE, WITHOUT WINTER FRONT COVER	1 0
	AIR COMPRESSOR/DRYER	113063	1133413	WABCO HEATED SS-HP AIR DRYER W/ WABCO 636 (37.4 CFM) AIR COMPRESSOR	1 0
	AIR DRYER POSITION (CA)	851004	8510009	STANDARD AIR DRYER LOCATION	1 0
	ALTERNATOR	132AB9	1321236	DELCO 12V 160A (285I) BRUSH-TYPE	1 0
	BATTERIES	316AA5	3165104	(3) MACK 12V 760/2280 CCA THREADED STUD TYPE	1 0
	BATTERY BOX - MOUNTING (x)	393AB0	3930072	RH RAIL BEHIND SCR	1 0
	BATTERY BOX COVER	15XA1X	8B0XC-BA	MOLDED PLASTIC	1 0
	EMERGENCY START CONNECTIONS	1LX21X	UESS	W/O EMERGENCY STARTING RECEPT.	1 0
ENGINE EQUIPMENT	BATTERY DISCONNECT SWITCH	318AA1	3180000	W/O BATTERY DISCONNECT SWITCH	1 0
	STARTER MOTOR	NCXA5X	12STR-S2	12 VOLT DELCO 39MT-MXT	1 0
	ENGINE BRAKE	110AA5	1100700	MACK MP7 POWERLEASH	1 0
	VEHICLE/TRAILER STOP LAMP APPLICATION (CA)	JMXB1X	BRLI-BAS	VEHICLE AND TRAILER (IF APPLICABLE) STOP LAMPS ACTIVATE UPON SERVICE BRAKE APPLICATION ONLY(3899000)	1 0
	ENGINE BRAKE ACTIVATION	J2EAAX	ENBA-BAS	ENGINE BRAKE ACTIVATION, BASIC	1 0
	FAN DRIVE	118AB8	1180027	BEHR FAN AND ELECTRONIC MODULATING VISCOUS FAN DRIVE	1 0
	COOLANT PROTECTION	119A91	1192005	ETHYLENE GLYCOL FULLY FORMULATED COOLANT (50/50 MIX DYED PINK) TO -34DEG, W/ FILTER	1 0
	RADIATOR TYPE	9HXK1X	RADI-NL3	RADIATOR, CORE AREA W/O FEPTO 1345sq in (86sq dm), CORE AREA W/ FEPTO 1296sq in (83sq dm)	1 0
	HOSES - RADIATOR/HEATER	12AA43	1244003	MACK EPDM RADIATOR & HEATER HOSES	1 0
	FUEL-WATER SEPARATOR	293043	2931014	MACK W/MANUAL DRAIN VALVE V2 (INTEGRAL W/ PRIMARY FUEL FILTER)	1 0
	RELOCATE FUEL FILTER (CA)	MBXA1X	FPP-STD	STANDARD FUEL FILTER POSITION	1 0
	FUEL HEATER (CA)	EBXZ1X	UFUEQWH	W/O FUEL HEATER	1 0
	ENGINE HEATERS	MCA04A	MCA0004	120v 1500w BLOCK HEATER ONLY	1 0
	ENGINE BLOCK HEATER	5NXA1X	110EBH15	120V 1500W ENGINE BLOCK HEATER	1 0
	PLUG QUANTITY & TYPE	MAH011	MAH0010	SINGLE (1) 120V-15A PLUG	1 0
	OIL PUMP	QHXC1X	OILS-ST	OIL PAN	1 0
	OIL SYSTEM	HZX21X	UENGDRFL	W/O OIL CHANGE SYSTEM	1 0
	TETHER DEV PKG, CAPS & COVERS	36AZ1X	UTDCC	WITHOUT TETHER DEVICE FOR CAPS & COVERS	1 0
	ALCOHOL EVAPORATOR (CA in PC29 only)	28AZ1X	UAEVAP	W/O ALCOHOL EVAPORATOR	1 0
	EMERGENCY ENGINE STOP (CA)	2YBZ1X	UENGSTOP	WITHOUT ENGINE STOP, EMERGENCY	1 0
	GEAR SHIFTER	492008	4921402	MACK mDRIVE-PREMIUM SHIFTER	1 0
	CLUTCH	133AC7	1335201	ZF/SACHS SINGLE PLATE 17" (430MM) ORGANIC MATERIAL	1 0
	CLUTCH ACTUATION SYSTEM & PEDAL PAD	MCB05B	MCB0000	WITHOUT CLUTCH CABLE SYSTEM	1 0
	CLUTCH RELEASE HOSE	RBXZ1X	ULBLINE	W/O LUBRICATION FITTING	1 0
CLUTCH/TRANS EQUIPMENT	ENGINE START CONDITION	6VAZ1X	UESC	W/O CLUTCH STARTING SWITCH	1 0
	DRIVELINE - MAIN	195045	1951301	MERITOR RPL35, WITH CROSS SERRATED YOKE (PROPS-XL)	1 0
	DRIVELINE - INTERAXLE	204014	2041301	MERITOR RPL25	1 0
	DRIVESHAFT GUARD	83AZ1X	UPSBG	WITHOUT DRIVESHAFT GUARD FOR CENTER BEARING	1 0
	DRIVESHAFT MAIN U-JOINT	76AXAX	PSMIJ-XS	UNIVERSAL JOINT CROSS SERRATED YOKE (where applicable)	1 0
	DRIVESHAFT INTERAXLE U-JOINT	8WAAAX	PSIUJ-HR	HALF-ROUND UNIVERSAL JOINT	1 0
	TRANSMISSION OUTPUT TORQUE	4LDA1X	TTOR-B	TRANSMISSION OUTPUT TORQUE BASIC	1 0
	LUBRICANTS, TRANSMISSION	7RXD1X	LUBET-S3	75W - 90 (SYNTHETIC LUBRICANT)	1 0
	TRANSMISSION OIL COOLER	139049	1390026	MACK mDRIVE TRANSMISSION OIL COOLER MOUNTED LH SIDE OIL TO WATER COOLER	1 0
	TRANSMISSION OIL MONITORING	M6CA3X	UTOMRF	WITHOUT TRANSMISSION OIL MONITORING	1 0
	GRADE GRIPPER	31AAZ2	HILLSTA2	GRADE GRIPPER	1 0
	FRONT AXLE	240AA2	2401500	18000# (8200 KG) MACK FXL18 STRAIGHT SPINDLE/UNITIZED BEARINGS	1 0
	TWIN STEER SPREAD	RHXZ1X	UFAS	WITHOUT TWIN STEER SPREAD	1 0
	FRONT AXLES FOR MULTI-STEER	7QBZ1X	UVPA	WITHOUT VEHICLE PREPARATION, ADDITIONAL FRONT AXLES	1 0
	SPRINGS - FRONT	244AB1	2441004	MACK TAPERLEAF 18000# (8200 KG) GROUND LOAD RATING, EQUAL BIAS	1 0
FRONT AXLE EQUIPMENT	BRAKES - FRONT	2410L1	2416311	MERITOR EX+ AIR DISC BRAKES 430MM (17") H-TYPE	1 0
	BRAKE DRUMS - FRONT	UX3D1X	BF-DILW	FRONT BRAKE DISC LIGHTWEIGHT	1 0
	DUST SHIELDS - FRONT	UDXA1X	FBRDUST	DUST SHIELDS FOR FRONT AXLE	1 0
	SLACK ADJUSTERS - FRONT	UBAF1X	FBDJ-AP	AUTOMATIC FOR AIR DISC BRAKES	1 0
	BRAKE CHAMBERS - FRONT	V7AF1X	FBOCM-WAB	FRONT BRAKE CHAMBER MANUFACTURER, WABCO	1 0
	HUBS - FRONT	OKXG1X	HUBF-BUN	BASIC HUB UNITIZED IRON, FRONT	1 0
	FRONT AXLE LUBRICANT	61500A	6150005	FRONT AXLE LUBE, FAG NLGI2 GREASE	1 0
	SHOCK ABSORBERS - FRONT	1KAA1X	FSHAB5	DOUBLE ACTING TYPE	1 0
	STEERING	245AA3	2452116	TRW TAS66-RCH60 POWER	1 0
	REAR AXLE	268AB1	2681028	38000# (17200kg) MACK S38R FABRICATED STEEL HOUSING	1 0
	WIDE TRACK AXLE OPTION	6MAA1X	RACWD-ST	W/O WIDE TRACK AXLE	1 0
	LUBE PUMP, REAR AXLE	RAXZ1X	URALUBEP	W/O LUBE PUMP AND FILTER	1 0
	DRIVE AXLE LUBRICANT	617003	6170003	DRIVE AXLE LUBE, SHELL 75W90 SYNTHETIC OIL	1 0
	CARRIER - REAR AXLE	01800R	0180161	150/151 SERIES (Tandem Mack Rear Axles up to 150,000lb GCW)	1 0
	TRACTION DIFFERENTIAL	25400K	2540998	OMIT DIFFERENTIAL LOCKS	1 0
	POWER DIVIDER LOCKOUT	3LAC1X	DLS-BL	INTERAXLE POWER DIVIDER LOCKOUT, W/BUZZER & LIGHT	1 0
	REAR SUSPENSION	1860G6	1861073	S38R MACK CAMELBACK MULTILEAF 38,000 lb, HEAVY DUTY	1 0
	SPRINGS - ANTI-SWAY	402AA3	4020002	SPRINGS, ANTI-SWAY	1 0
	BOGIE SPREAD, REAR	GWXABX	BSR1270	50" AXLE SPACING (BOGIE WHEELBASE)	1 0
	SUSPENSION LEVELING DEVICE	2AX99X	USUSPLEV	WITHOUT SUSPENSION LEVELLING DEVICE	1 0
	AIR SUSPENSION DUMP WARNING	J6DZ1X	UASD	WITHOUT AIR SUSPENSION DUMP WARNING	1 0
REAR AXLE EQUIPMENT	SHOCK ABSORBERS - REAR	YVXZ1X	URSHABS	WITHOUT REAR SHOCK ABSORBER	1 0
	TRANSVERSE TORQUE RODS	XXYB1X	TTR-RD	TRANSVERSE TORQUE ROD (REAR AXLE ONLY)	1 0
	AUX.SPRING BRAKE QTY	237037	2370002	AUX SPRING BRAKE QTY, 4 CHAMBERS	1 0
	BRAKES - REAR	253AA4	2531104	MERITOR "S" CAM 16.5"x7" Q+	2 0
	BRAKE DRUMS - REAR	U4XC9X	BR-DRTRU	BRAKE, DRIVE REAR, DRUM LIGHT WEIGHT TRUTURN	1 0
	SLACK ADJUSTERS - REAR	U1AA1X	RBADJ-AH	HALDEX - AUTOMATIC	2 0
	DUST SHIELDS - REAR BRAKE	UEXZ1X	UDBRDUST	OMIT REAR DUST SHIELDS	1 0
	REAR BRAKE CHAMBER SIZE	V1AB1X	RBCS3030	REAR SPRING BRAKE CHAMBERS 30/30 TYPE	1 0
	BRAKE ORI REAR-MOST DRIVE AXLE	N5FA4X	BORIEN2	DRUM BRAKE CHAMBER ORIENTATION: High Mount - Rear of Axle - Chamber Down	1 0
	PARKING BRAKE CHAMBER	300A50	3000035	HALDEX "GOLD SEAL PLUS" (3" STROKE) BRAKE CHAMBERS	2 0
	HUBS - REAR	0LXI5X	HUBD-PI5	IRON PRESET REAR HUB W/INTEGRATED SPINDLE NUT	1 0
	ABS SENSOR/CHANNEL OPTION	9GAAABX	ABS656M	65/6M SYSTEM SENSING BOTH REAR AXLES W/WHEEL END SENSORS	1 0
	ANTILOCK BRAKE SYSTEM	6980C8	6982005	MACK ROAD STABILITY ADV.BENDIX ABS/ATC/RSA W/YAW CNTRLW/MUD/SNOW SW; REQ-TRUCK APPL 656M	1 0
	AIR SYSTEM VALVE VENDOR	BRV-V4	BRV-V4	BENDIX SWITCHES AND VALVES WHERE POSSIBLE	1 0
	TRACTION CONTROL DISABLE (CA in PC29 only)	H9CA1X	TCD-F	AUTOMATIC TRACTION CONTROL (ATC) FULL DISABLE SWITCH	1 0
	SPRING BRAKE INVERSION VALVE	3ZAA1X	SBRAIV	TRACTOR SPRING BRAKE INVERSION VALVE	1 0
	FRAME RAILS & LINERS	MCE05E	MCE0005	8 x 90 x 300mm - (0.31" x 3.54" x 11.81"); RBM 2,120,000 LB-IN	1 0
	BOLT ON FRONT FRAME EXTENSION	5CAAAX	FFE155	6" BOLT ON FRAME EXTENSION	1 0

FRAME EQUIPMENT/FUEL	FRONT FRAME LENGTH	A0KX1X	FFL1285	STANDARD BUMPER POSITION	1	0
	CROSSMEMBERS	281AA5	2811055	BOC AND INTERMEDIATE(S) STEEL HD BACK-TO-BACK CHANNEL	1	0
	FRAME RAIL CLEARANCE	Q9AZ1X	UFRF	W/O FRAME RAIL CLEARANCE	1	0
	CROSSMEMBERS BEHIND REAR AXLE	AXOX1X	UACMR	W/O OPTIONAL CROSSMEMBERS BEHIND REAR AXLE/BOGIE	1	0
	REAR CROSSMEMBER OPTIONS	Q5AA1X	RXM-STR	STEEL CLOSING REAR CROSSMEMBER	1	0
	TAPERED FRAME RAIL ENDS	X6XA1X	RF-STRAI	WITHOUT TAPERED FRAME RAIL ENDS	1	0
	MUD FLAP BRACKETS	69XZ1X	URMUDFLA	W/O REAR MUD FLAP HANGER BRKTS	1	0
	MUD FLAP, REAR AXLE	67XZ1X	URMUFD	W/O REAR MUD FLAPS	1	0
	FRONT BUMPER	40DM9X	BUMP-SPE	EXTENDED-SWEEP BACK-STEEL	1	0
	RADIATOR GUARD	5FXZ1X	UCGUARD	W/O RADIATOR GUARD	1	0
	TRUNNION BRACKET	42AAAX	XMBBT-BA	BASIC SOLUTION TRUNNION BRACKET, STD HEIGHT	1	0
	TOWING DEVICE, FRONT	4EXG1X	TDF2HOOK	HOOKS	1	0
	PINTLE HOOK	6NXZ1X	UCOUPLIN	W/O PINTLE HOOK	1	0
	TOWING DEVICE, REAR	6PXZ1X	UTOWR	WITHOUT TOWING DEVICE, REAR	1	0
	TOOL BOX	7HX99X	UTOOLB	W/O TOOL BOX	1	0
	FUEL LEVEL SENDER UNIT, LIQUID	2RAA1X	FLS-BASL	BASIC FUEL LEVEL SENDER MOUNTED ON L.H TANK	1	0
	FUEL TANK - LH	288AF2	288A066	66 GALLON (250 L) 22" ALUMINUM, SLEEVED D-SHAPED	1	0
	FUEL TANK - RH	290AA1	2900000	W/O RH FUEL TANK	1	0
	FUEL TANKS - BRIGHT FINISH	ROAZ1X	UFTNKPOL	W/O BRIGHT FINISH FUEL TANKS	1	0
	FUEL LINE MATERIAL	JHXB1X	FHOS-WBR	BRAIDED HOSE	1	0
	FUEL FILLER NECK OPTIONS	8520C2	8520052	WITHOUT FILLER NECK SCREEN, WITH NON-LOCKABLE FUEL TANK CAP	1	0
	FUEL SYSTEM - DUAL	12AA1X	FLI-SING	W/O FUEL LINE OPTION	1	0
	CAB ACCESS STEPS	Q2AA1X	CSTEP-BA	STANDARD 2 STEP CAB ACCESS	1	0
	STEPS (BRIGHT) - FUEL TANK	223AA3	2230002	STANDARD FINISH STEPS AND BRIGHT FINISH STRAPS	1	0
	ISOLATE TANK FROM FUEL SYSTEM	I7XZ1X	UHYTP	W/O ISOLATED TANK(S)	1	0
	QUARTER FENDERS	464AA1	4640000	W/O QUARTER FENDERS	1	0
	RELOCATE AIR RESERVOIRS	141AA1	1410000	W/O RELOCATED AIR TANKS	1	0
	AIR TANK DRAIN VALVE	UWXC1X	DRVA-P	MANUAL (PETCOCK) DRAIN VALVES ON ALL TANKS	1	0
	AIR TANK MATERIAL & FINISH	U2XB1X	ATANK-ST	STEEL AIR TANK PAINTED CHASSIS COLOR	1	0
	INCREASE AIR CAPACITY	V5XZ1X	UAUXATNK	W/O INCREASED AIR RESERVOIR CAPACITY	1	0
	PARK BRAKE ALARM	3MBA1X	PARKAL	ALARM TO SOUND WHEN DRIVER DOOR OPENED & PARKING BRAKE NOT ON	1	0
	PARKING BRAKE VALVE	11AAAX	PBV-Y	SINGLE VALVE SYSTEM	1	0
	PARKING BRAKE LIGHTING	4GAZ1X	UPBBLIGH	WITHOUT PARKING BRAKE LIGHTING	1	0
	BACK-UP ALARM	5RXZ1X	UBUPALAR	WITHOUT BACK-UP ALARM	1	0
	DASH MOUNTED SWITCHES	EAKZ1X	UAUXSW	W/O MISC ELECT SWITCHES OPTION	1	0
	FOG LAMPS	NGXZ1X	UFUGLAMP	WITHOUT FOG LAMPS	1	0
	ROOF & SIDE MARKER LIGHTS	3120A2	3120102	(S) TRUCKLITE CHROME BULLET ROOF MARKER & STANDARD MARKER / DIRECTIONAL SIGNAL	1	0
ELECTRICAL	WARNING LAMP (CA family in PC29 only)	N7XZ1X	UWNRNLG	WITHOUT WARNING LIGHTS	1	0
	AUXILIARY LAMPS (CA in PC29 only)	NUXZ1X	UAUXL	W/O AUX LAMP PROVISIONS	1	0
	AUXILIARY SPOTLIGHT (CA)	N4AZ1X	UASL	W/O SPOTLIGHT	1	0
	HEADLAMP BULB TYPE	LIXCAX	HLB-LED2	HEADLAMP BULB TYPE, LED, HEATED	1	0
	DAYTIME RUNNING LIGHTS	LSXJ7X	LOWB-D75	W/OVERRIDE SWITCH, PARK BRAKE & ENGINE RUNNING ACTIVATED	1	0
	DRL OVERRIDE SPEED THRESHOLD	X2AA1X	DRLOS08	DRL OVERRIDE SPEED THRESHOLD 8 KM/PH (5 MPH)	1	0
	TAIL LAMPS	NEXC1X	TL-MULTI	INCANDESCENT TAIL LAMPS	1	0
	WORK LIGHTS - CHASSIS MOUNTED	05AZ1X	UCHAWL	W/O WORK LIGHTS	1	0
	FIFTH WHEEL ANGLE THICKNESS	90AZ1X	USWAT	WITHOUT 5TH WHEEL ANGLE THICKNESS	1	0
	HAND CONTROL VALVE	WGXB1X	UTRBRAKE	W/O HAND CONTROL VALVE	1	0
TRAILER CONNECTIONS	TRAILER CONNECTIONS	WHXZ1X	UTCP	OMIT TRAILER AIR BRAKE CONNECTIONS	1	0
	TRAILER ELECTRICAL RECEPT	321011	3210000	WITHOUT TRAILER ELECTRICAL RECEPTACLE	1	0
	TRAILER HOOKUP LIGHT	322012	3220000	W/O TRAILER HOOK-UP LIGHT	1	0
	TRAILER CONNECTORS HOLDER	35AZ1X	UTCHOLD	OMIT TRAILER CONNECTORS HOLDER	1	0
	TRANSMISSION MOUNTED PTO	189AK9	1890004	mDRIVE Without PTO, Removable Block Off Plate	1	0
PTO	AMT/AUTOMATIC TRANS PTO FUNCT.	4DAAX1	APF-BAS	TRANSMISSION PTO FUNCTIONS BASIC	1	0
	HYDRAULIC PUMP	826016	8260000	WITHOUT HYDRAULIC PUMP	1	0
	PTO - CONTROL	TYGX3X	PTOC-PK4	mDRIVE SINGLE PTO PREP KIT W/ ILLUMINATED DASH MOUNTED SWITCH & PIPING FOR LOCAL INSTALL	1	0
	FRONT ENGINE PTO	183AA1	1830000	W/O FRONT ENGINE PTO DRIVE	1	0
	REAR ENGINE PTO	416AA1	4160000	WITHOUT REAR ENGINE POWER TAKE OFF	1	0
SPECIALTY EQUIPMENT	BODY BUILDER INTERFACE	B83083	B830025	BODY LINK III W/CAB PASS-THRU	1	0
	FRAME MODIFICATIONS	015025	0150000	NO FRAME MODIFICATIONS PROVIDED	1	0
	AUXILIARY TRANSMISSION (CA)	V7BZ1X	UAUXTRAN	WITHOUT AUXILIARY TRANSMISSION	1	0
	AUX TRANSMISSION COOLER (CA)	V9BZ1X	UATCOOL	W/O OIL COOLER AUX TRANS OPTION	1	0
	ON BOARD SCALES (CA)	0BS015	0BS0000	W/O ON BOARD SCALES	1	0
	AIR UNLOAD SYSTEM	3FAZ1X	UBULKJA	WITHOUT AIR UNLOAD SYSTEM	1	0
	REAR AXLE BREATHERS	5MAZ1X	UBREF	WITHOUT BREATHER FILTER RELOCATION	1	0
	COLLISION WARNING SYSTEM - FRONT/SIDE (ACC)	548AA1	5480000	W/O COLLISION WARNING SYSTEM	1	0
	ACC TIME GAP CONFIG SETTING	G6CZ1X	UACCTG	WITHOUT TIME GAP SETTINGS	1	0
	LANE SUPPORT SYSTEM (LSS)	MCQ01Q	MCQ0000	WITHOUT LANE SUPPORT SYSTEM	1	0
	ACC / LSS -- VOLUME LEVEL SETTINGS	MCT01T	MCT0000	WITHOUT ACC / LSS SYSTEMS	1	0
	ACC / LSS / BLIND SPOT -- AUDIO CONTROL TYPE	MCU01U	MCU0000	WITHOUT ACC, LSS, OR BLIND SPOT DETECTION SYSTEMS	1	0
	DATA CAPTURE	2PEZ1X	UDATAC	WITHOUT DATA CAPTURE	1	0
	SURVEILLANCE CAMERA OPTIONS (CA)	1PAZ1X	UCAMS	WITHOUT CAMERA	1	0
	UNIQUE DECALS MACHINE DIRECTIV (CA in PC29 only)	DSXZ1X	USIGNSWC	W/O SPECIAL DECALS	1	0
CAB INTERIOR (A THRU G)	SPEEDOMETER -&- GAUGES - UNIT(S) OF MEASURE	198048	1980001	U.S. UNITS (PREDOMINANT)	1	0
	GAUGE - PACKAGE, SECONDARY	CCXZ1X	U2GAUGE	WITHOUT SECONDARY GAUGE PACKAGE	1	0
	GAUGE OIL TEMP-REAR AXLE	E1AAAX	GOTRA	REAR AXLE OIL TEMP GAUGE IN DID (DRIVER INFORMATION DISPLAY)	1	0
	GAUGE - AMBIENT TEMPERATURE	FPXZ1X	UTEMPAMB	WITHOUT AMBIENT OR ROAD TEMPERATURE GAUGE	1	0
	AUX.INCAB PNEUMATIC LINE	I6AZ1X	UAPNOUTC	WITHOUT AUXILIARY PNEUMATIC OUTLET, IN CAB	1	0
	CLIMATE UNIT	4AXC1X	CU-ECC	ELECTRONIC CONTROLLED CLIMATE CONTROL AIR CONDITION	1	0
	CUPHOLDER	EEXA1X	CUPHOLD	CUPHOLDER	1	0
	DRIVER AUXILIARY FAN (CA family in PC29 only)	3CAZ1X	UCAFAN	W/O CAB FAN, AUX AIR CIRC OPTION	1	0
	DOME LAMP, INTERIOR	10XAHX	DL-B52R	(4) DOME LAMPS - DOOR AND SWITCH ACTIVATED	1	0
	DASH INDICATOR - LAMP BODY OUT OF POS	3XAA1X	DIL-B00P	DASH MTD, INDICATOR BODY/HOIST UP "BODYBUILDER LAMP"	1	0
CAB INTERIOR (H THRU R)	FIRE EXTINGUISHER	78G046	78G0000	W/O FIRE EXTINGUISHER	1	0
	CARBON MONOXIDE DETECTION SYS	V8DZ1X	UCOMDET	WITHOUT CARBON MONOXIDE DETECTION SYSTEM	1	0
	FLOOR COVERING	18AAAZ	1840007	POLYURETHANE FLOOR MAT WITHOUT REMOVABLE INSERTS	1	0
	INSTRUMENT CLUSTER LANGUAGE	C520B2	C520007	DEFAULT: ENGLISH, SPANISH, FRENCH	1	0
	KEY TYPES FOR DOORS	20XA1X	KEY-BAS	ALL CHASSIS KEYED AT RANDOM	1	0
	KEYLESS ENTRY	13AA1X	DOP-MAN	W/O ELECTRONIC KEYLESS ENTRY	1	0
	OVERHEAD CONSOLE	E3XD1X	FOHSZBAS	(2) STORAGE COMPARTMENTS AND NET RETAINERS W/CENTER MOUNTING FOR CB PROVISIONS	1	0
	PERSONALIZED NAME PLATE	0GAZ1X	UPNPPLATE	W/O PERSONALIZED OPTION	1	0
	RADIO/RADIO ACCOMMODATION	1740D4	1746111	PREMIUM STEREO, AM/FM, MP3, WEATHER BAND, BLUETOOTH	1	0
	INFOTAINMENT SERVICES / FEATURES	MAS015	MAS0000	WITHOUT INFOTAINMENT	1	0
CAB INTERIOR (S THRU Z)	RADIO - ANTENNA	73AC1X	ANR-CDL1	RADIO ANTENNA, CAB MOUNTED BEHIND LH DOOR	1	0
	RADIO ANTENNA - CB	58XZ1X	UANTCB	W/O ANTENNA OR PREP KIT	1	0
	AUDIO SHUTOFF	0LAA1X	AUDOFF	AUTO SHUTOFF FOR RADIO ENTERTAINMENT SYSTEM WHEN VEHICLE IS ENGAGED IN REVERSE	1	0
	RADIO - BINDING POSTS FOR CB	1WA81X	PWLSWH	POWER LEADS (5-WAY BINDING POSTS FOR CB RADIO) IN HEADER CONSOLE	1	0
	AUDIO SPEAKER LOCATION	5CX8Z2	SPK-IDM	SPEAKER LOCATION, IN DOORS, MIDDLE HIGH SIDE PANEL	1	0
	RADIO - CB	3IAZ1X	UCRADIO	W/O CB RADIO	1	0
	RADIO - CB RADIO MOUNTING	5JXAIX	CBM-OPR	CB RADIO MOUNTING REINFORCEMENT IN HEADER CONSOLE	1	0
	REAR WALL STORAGE COMPARTMENT	IFXB1X	RWSTC-FI	STORAGE POUCH REAR	1	0
	REFLECTOR KIT	784014	7840000	W/O REFLECTOR KIT OPTION	1	0
	INTERIOR TRIM LEVELS	004014	0041110	COMFORT TRIM PACKAGE, STEEL GRAY (Package 11A)	1	0
CAB INTERIOR (5 THRU Z)	SEAT - DRIVER'S	196AAA	1963100	MACK-AIR, HIGH BACK, 1 CHAMBER AIR LUMBAR	1	0
	SEAT COVERING - DRIVER'S	MAP05P	MAP1005	DRIVER'S SEAT - BLENDED BLACK & GREY VINYL	1	0
	SEAT - PASSENGER'S	197AA1	1973000	MACK-FIXED, HIGH BACK	1	0
	SEAT COVERING - PASSENGER'S	MAQ06Q	MAQ1005	PASSENGER'S SEAT - BLENDED BLACK & GREY VINYL	1	0
	SEAT - DUST COVER(S)	0HAZ1X	USSDC	W/O SEAT DUST COVER FOR DRIVER'S AND RIDER'S SEATS	1	0
	SEAT ARM REST(S)	3PXZ1X	UARMREST	W/O ARM RESTS	1	0
	SEAT BELT(S)	592092	5920005	LAP & SHOULDER (BOTH SEATS) CAB MOUNTED SHOULDER BELT ADJUSTMENT	1	0
	SEAT BELT WARNING INDICATOR	D8XC1X	SEATBRIA	SEAT BELT REMINDER IN INSTRUMENT, WITH AUDIO	1	0
	STARTER SWITCH	2QAA1X	IGT-KEY	KEY TYPE	1	0
	STEERING WHEEL	161011	1610020	2 SPOKE URETHANE GRIP, SATIN ALUMINUM SPOKES, WITH SWITCHES	1	0
CAB INTERIOR (5 THRU Z)	WINDSHIELD TYPE	WSXBAX	WIND-SP	TWO PIECE WINDSHIELD	1	0
	CAB GLASS	145AA1	1450001	TINTED WINDSHIELD & SIDE WINDOWS & REAR WINDOW (IF EQUIPPED)	1	0
	WINDSHIELD WASHER	JQXAAX	WREP-BAS	W/O WINDSHIELD WASHER OPTION	1	0
	WINDSHIELD WIPERS	148AA3	1480011	2 SPEED ELECTRIC MOTOR W/INTERMITTENT FEATURE	1	0
	PERMIT PLATE	0BAZ1X	UPERP	WITHOUT PERMIT PLATE (FOR LEGAL PERM ADHESIVES)	1	0
	HOOD LATCH TYPE & FINISH	MCY02Y	MCY0002	STRAP TYPE HOOD LATCH WITH BLACK FINISH	1	0
	EXTERIOR TRIM FINISH AND PACKAGES	MCG0AG	MCG0003	GRANITE BRIGHT AIR INTAKE	1	0
	GRILLE	400010	4000025	BLACK FINISH BARS W/BRIGHT FINISH SURROUND GRILL MOUNTED	1	0
	HOOD INSULATION	89AA1X	ENGCI-HO	HOOD INSULATION	1	0
	PASSENGER SIDE VISIBILITY OPTIONS	MCD03D	MCD0020	AUXILIARY WINDOW IN RH DOOR	1	0
FENDER EXTENSIONS	FENDER EXTENSIONS	2KXB1X	FWO-EXT	FENDER EXTENSIONS	1	0

CAB EXTERIOR	GRAB HANDLES	5870G7	5870108	PREMIUM BLACK EXTERIOR CAB GRAB HANDLE, BLACK GRAB HANDLE RH INTERIOR WINDSHIELD POST	1	0
	HOOD COMPARTMENT ACCESS	26X21X	HCA-BAS	HOOD COMPARTMENT ACCESS, BASIC	1	0
	HORN - AIR	154AA2	1540001	(1) MACK RECTANGULAR SINGLE TRUMPET	1	0
	HORN - ELECTRICAL	LXDD1X	HORN-E2D	DUAL TONE	1	0
	MIRRORS - EXTERIOR	1520B2	1522400	FLAT MIRROR - POLISHED ALUMINUM FINSH, W/O LAMPS	1	0
	MIRRORS - CONVEX TYPE CAB DOORS	153AA2	1532002	BRIGHT FINISH, LH & RH, 8" DIAMETER CONVEX	1	0
	MIRROR - CONVEX HOOD & FENDER	15H01H	15H0000	WITHOUT CONVEX TYPE	1	0
	SUN VISOR - EXTERIOR	157017	1570000	WITHOUT EXTERIOR SUN VISOR	1	0
	CAB AERODYNAMIC PACKAGES	159AA1	1590000	WITHOUT CAB AERODYNAMIC DEVICES	1	0
	FRONT CHASSIS AERODYNAMIC PACKAGE	MCM998	MCM0000	WITHOUT FRONT AERODYNAMIC FAIRINGS	1	0
AERODYNAMIC DEVICES	VALVE STEMS & CAPS	15XABX	VALVESTD	STANDARD VALVE STEMS AND CAPS	1	0
	SPARE WHEEL	6VX21X	USPWT	W/O SPARE WHEEL, W/O SPARE TIRE	1	0
	FRONT HUB/WHEEL TRIM	MCH03H	MCH0000	WITHOUT FRONT HUB/WHEEL TRIM	1	0
	REAR HUB/WHEEL TRIM	MCIO3I	MCIO000	WITHOUT REAR HUB/WHEEL TRIM	2	0
	WHEEL GUARDS - FRONT	FIX21X	UHWIF	W/O FRONT WHEEL GUARD OPTION	1	0
	WHEEL GUARDS - REAR	FMX21X	UHWID	W/O PROTECTIVE NYLON SPACER BETWEEN DISCS WHEEL TO DRUM	1	0
	WHEEL NUT & FINISH - FRONT (CA)	80AA1X	WNFF-BAS	WHEEL NUT BASIC FINISH, FRONT	1	0
	WHEEL NUT & FINISH - REAR (CA)	3PB81X	WNFR-BAS	WHEEL NUT & FINISH BASIC, REAR	1	0
	HYDRAULIC JACK	282012	2820000	W/O HYDRAULIC JACK	1	0
	WRENCH, WHEEL NUTS	7FX21X	UWRENCH	WITHOUT WRENCH	1	0
WHEELS & TIRES	CO-PILOT - DISPLAY FEATURES ACCESS LEVEL	3YAA1X	DFA-LIM	CO-PILOT DISPLAY, DRIVER ACCESS LEVEL 1	1	0
	FLEET TRIP MANAGEMENT	3RA21X	UFTMAN	WITHOUT FLEET TRIP MANAGEMENT DRIVER CONTROL	1	0
	COMMUNICATION/TRACKING DEVICE	621998	6210000	W/O NAVIGATION/COMM DEVICE	1	0
	TELEMATIC GATEWAY	M30060	M300004	TELEMATICS GATEWAY, 4G/LTE AND WLAN SYSTEM WITH DIAGNOSTIC SERVICES	1	0
	SOFTWARE DOWNLOAD PASSWORD	9XD21X	USWPASS	WITHOUT SOFTWARE DOWNLOAD PASSWORD	1	0
	ENGINE FUEL ECONOMY SETTINGS -- SOFTWARE PACKAGES	MAT00T	MAT0000	WITHOUT ENGINE SOFTWARE SETTINGS	1	0
	SHUTDOWN-ENG.OIL PRESSURE	W0XA1X	OPRESHUT	OIL PRESSURE, ENGINE SHUTDOWN	1	0
	SHUTDOWN-ENG.COOLANT LVL	WIX21X	UCLEVSHU	WITHOUT COOLANT LEVEL ENGINE SHUTDOWN	1	0
	SHUTDOWN-ENG.COOLANT TEMP	WMXA1X	CTEMSHUT	COOLANT TEMP, ENGINE SHUTDOWN	1	0
	ENG /OIL TEMP SHUTDOWN	K5XA2X	ENGPROT	ENGINE PROTECTION (SHUTDOWN)	1	0
COMMUNICATION SYSTEM	FAN ENGAGEMENT-STATIONARY	D0A21X	UFCSV	WITHOUT ENG FAN CONTROL, STATIONARY VEHICLE	1	0
	FAN ENGAGEMENT-MOVING	C9A21X	UFCEMV	WITHOUT ENG FAN CONTROL, MOVING VEHICLE	1	0
	FAN ENGAGEMENT-TIME-MOVING	D1A21X	UFANCMT	WITHOUT ENG FAN CONTROL, MOVING VEHICLE, TIME SETTING	1	0
	FAN ENGAGEMENT-TIME-A/C	C7AABX	FCACT60	ENG FAN CONTROL, A/C ON, TIME SETTING, 60 SEC	1	0
	LOW IDLE ENGINE RPM	K7YX1X	IDLE600	IDLE CONTROL, 600 RPM	1	0
	LOW IDLE RPM ADJUSTMENT	I1A21X	ULOWIADJ	WITHOUT LOW IDLE RPM ADJUSTMENT	1	0
	SMART ENG.IDLE	M6A21X	UENID	WITHOUT ENGINE IDLE ADJUST	1	0
	IDLE RPM UP W/LOW VOLTAGE	X0AB0X	IBC010	INCREASE 10 MINUTE MAXIMUM TIME	1	0
	IDLE S/D ABS TAMPER CHECK	M3CA1X	ISDTC-E	IDLE SHUTDOWN ABS TAMPER CHECK, ENABLED	1	0
	ENGINE IDLE COOLDOWN	B2A21X	UEIDLEC	ENGINE IDLE COOLDOWN, DISABLE	1	0
ENGINE ELECTRONICS	IDLE SHUTDOWN	A3A21X	UEIDLES	ENGINE IDLE SHUTDOWN, DISABLE	1	0
	ENGINE IDLE SHUTDOWN TIME	E0K21X	UIISD	WITHOUT IDLE SHUTDOWN TIME	1	0
	IDLE S/D WARNING TIME	B1ACAX	ISDW30	30 SEC IDLE S/D WARNING TIME	1	0
	IDLE S/D IF WARM-UP TEMP	A8AA1X	WTMD038	38C DEG (100F), WARM UP TEMP DELAY	1	0
	IDLE S/D WARM-UP TIMER	A4AAEX	WTIMD005	5 MIN. WARM UP TIME DELAY	1	0
	IDLE S/D IF EHT ACTIVE	A7A21X	UISEHT	WITHOUT ENGINE IDLE SHUTDOWN TIME OVERRIDE IF EHT ACTIVE	1	0
	IDLE S/D IF PTO ACTIVE	AGAABX	ISDPTO	ENGINE IDLE SHUTDOWN TIME OVERRIDDEN IF PTO ACTIVE	1	0
	IDLE SHUTDOWN IF POWER > LIMIT	B0AAAX	ISDOVTO	ENG IDLE SHUTDOWN TIME OVERRIDDEN IF TORQUE > THAN LIMIT	1	0
	IDLE S/D OVERIDE %ENGINE LOAD	M4CB1X	ISDOT20	IDLE SHUTDOWN OVERIDE UPTO 20% ENGINE LOAD THRESHOLD	1	0
	IDLE SHUTDOWN CONTROL	A9A21X	UISSC	WITHOUT IDLE SHUTDOWN CONTROL	1	0
TRANSMISSION ELECTRONICS	AMBIENT TEMP MIN TRESHOLD	D2AAFX	ATMINT16	AMBIENT TEMP MIN TRESHOLD, 16 DEG C, (60 DEG F)	1	0
	AMBIENT TEMP MAX TRESHOLD	D3AAEX	ATMAXT27	AMBIENT TEMP MAX TRESHOLD, 27 DEG C, (80 DEG F)	1	0
	EHT, MAX ROAD SPEED	B3ABAX	EHTR16	ELECTRONIC HAND THROTTLE, MAX ROAD SPEED, 16 KMH (10 MPH)	1	0
	EHT, MAX ENG SPEED	B6ABAX	EHTX1000	ELECTRONIC HAND THROTTLE, MAX ENGINE SPEED, 1000 RPM	1	0
	EHT, MIN ENG SPEED	B4ADAX	EHTM700	ELECTRONIC HAND THROTTLE, MIN ENGINE SPEED, 700 RPM	1	0
	EHT, SPEED RAMP RATE	B9AABX	EHTRR100	ELECTRONIC HAND THROTTLE, SPEED RAMP RATE, 100 RPM/SEC	1	0
	EHT, SGL SPEED CNTRL	B7A21X	UEHTSSC	WITHOUT ELECTRONIC HAND THROTTLE, SINGLE SPEED CONTROL	1	0
	EHT, SINGLE SPEED SET	B8A21X	UEHTSS	WITHOUT ELECTRONIC HAND THROTTLE, SINGLE SPEED SETTING	1	0
	EHT, JUMP TO MIN ENG SPEED	C0A21X	UEHTJMS	WITHOUT ELECTRONIC HAND THROTTLE, JUMP TO MIN. ENGINE SPEED	1	0
	EHT HOLD TO NEAREST RPM	L9C21X	UEHTH	WITHOUT ELECTRONIC HAND THROTTLE HOLD	1	0
VEHICLE ELECTRONICS	EHT ACCEL BUMP-UP RPM	M1C21X	UETHU	WITHOUT ELECTRONIC HAND THROTTLE ACCEL "BUMP-UP"	1	0
	EHT DECEL BUMP-DOWN RPM	M2C21X	UEHTD	WITHOUT ELECTRONIC HAND THROTTLE DECEL "BUMP-DOWN"	1	0
	TRANSMISSION DRIVE MODE PACKAGES, mDRIVE	M050J5	M050060	mDRIVE- ENHANCED CONSTRUCTION - ECON, PERF, & PERF+ DRIVE MODES, MANUAL RETURN (premium)	1	0
	mDRIVE MACKCELLERATOR	65AA1X	TKDM-BAS	MACKCELLERATOR ENABLE	1	0
	SHUTDOWN-TRANS. TEMP.	U7A21X	UTRAPROT	WITHOUT TRANSMISSION PROTECTION	1	0
	TRANSMISSION ELECTRONICS PACKAGE	779001	7790000	W/O ELEC TRANS PACKAGE OPTION (all non-Allison transmissions)	1	0
	TRANSM AUTO NEUTRAL ON P-BRAKE	B1EA1X	TANP	mDRIVE TRANSMISSION PARK BRAKE AUTO NEUTRAL	1	0
	TRANSMISSION ELECTRONIC SHIFTING PROPERTIES	MAV01V	MAV0000	W/O ALLISON FUELSENSE 2.0 PROGRAMMING	1	0
	ROAD SPEED LIMIT (RSL)	JCXE6X	SPEED105	105 KM/H ROAD SPEED LIMITER (65MPH)	1	0
	PEDAL SPEED LIMITER	Y3CC1X	PRSL101	101 KM/H PEDAL ROAD SPEED LIMITER (63MPH)	1	0
TRANSMISSION ELECTRONICS	CRUISE CONTROL	JDXA1X	CRUISEC	CRUISE CONTROL	1	0
	CRUISE CONTROL, MAX SPEED	JFXLLX	CCM105	MAX CRUISE, 105 KPH (65 MPH)	1	0
	CRUISE CONTROL MIN SPEED	E3AACX	CCM132	MIN CRUISE, 32 KPH (20 MPH)	1	0
	CRUISE RESUME WITH CLUTCH	E4AAAX	CRUISRC	CRUISE RESUME WITH CLUTCH	1	0
	ENG BRAKE ENGAGE IN CRUISE	E5AACX	EBREC3A	ENG BRK ENGAGE IN CRUISE, 3 MPH, ABOVE SET SPEED	1	0
	LOWER GEAR RD.SPD.LMT.OPT	U4A21X	ULGVLF	WITHOUT LOWER GEAR VEHICLE LIMITING FEATURE	1	0
	LOW GEAR VEHICLE SPEED LIMITING	U5A21X	UGVLS	WITHOUT LOW GEAR VEHICLE LIMITING SPEED	1	0
	ROAD SPEED LIMIT CONTROL TYPE	X2B21X	URSL	WITHOUT RSL CONTROL TYPE	1	0
	PDLO ENGAGED VLS	L2CB1X	PDLO24	POWER DIVIDER LOCK OUT (PDLO) ROAD SPEED LIMIT 24KMH (15MPH)	1	0
	DIFF LOCK SPEED LIMIT	Q6F21X	UDFLKL	WITHOUT DIFFERENTIAL LOCK ROAD SPEED LIMIT	1	0
VEHICLE ELECTRONICS	MAXIMUM ENG SPEED AT 0 MPH	W5BA1X	MESZ1000	1000 MAXIMUM ENGINE SPEED AT 0 MPH	1	0
	SPEED SENSOR TAMPERING DETECTION	A8BAAX	DSS1-E	DETECTION OF SPEED SENSOR TAMPERING, ENABLE	1	0
	PWR LIMIT LVL-MPH SENSOR	88XAEX	ETOL50ST	ENG TORQUE LIMITED TO 50%, IF SPEED SENSOR TAMPER DETECTED	1	0
	VEHICLE ACCELERATION LIMITING	YL2C2X	ACCLF-D	WITHOUT ACCELERATION LIMITING	1	0
	1ST RATIO FOR REDUCED HIGH IDLE	Z2C21X	UIRHI	WITHOUT 1ST RATIO FOR REDUCED HIGH IDLE	1	0
	LAST RATIO FOR FULL HIGH IDLE	Z3C21X	UILFI	WITHOUT LAST RATIO FOR FULL HIGH IDLE	1	0
	BODY CONTROL PACKAGE (CA)	C7C21X	C7C-21X	WITHOUT CUSTOMER UNIQUE VEHICLE PARAMETERS	1	0
	DRIVER PERFORMANCE & BONUS PARAMETERS	0PA21X	UDRP	WITHOUT DRIVER PERFORMANCE PARAMETERS	1	0
	PERFORMANCE BONUS CALCULATION DISTANCE INTERVAL	4KA21X	UFEC	WITHOUT PERFORMANCE BONUS CALCULATION DISTANCE INTERVAL	1	0
	PERFORMANCE REWARD (SPEED LIMIT INCREASE)	B8A21X	UFERSLI	WITHOUT FUEL ECONOMY REWARD, SPEED LIMIT INCREASE	1	0
PTO ELECTRONICS	DATAMAX ENGINE OVERSPEED-COMPANY	G5AAHX	E0SA2200	ENGINE OVERSPEED, ALL CONDITIONS, TIME LOG IF ABOVE 2200 RPM	1	0
	DATAMAX ENGINE OVERSPEED-FUEL	G2AAGX	E0SF2100	ENGINE OVERSPEED, FUELED, TIME LOG IF ABOVE 2100 RPM	1	0
	DATAMAX VEHICLE OVERSPEED-ALL	G4AAUX	V0SAC75	VEHICLE OVERSPEED,ALL COND, TIME LOG IF ABOVE 75MPH (121KMH)	1	0
	DATAMAX VEHICLE OVERSPEED-FUEL	G3AAPX	V0SF70	VEHICLE OVERSPEED, FUELED, TIME LOG IF ABOVE 70MPH (113KMH)	1	0
	DATAMAX IDLE LOG DELAY	G1AABX	EIDLO2	ENGINE IDLE DELAY TO START LOG, 2 MIN	1	0
	PERIODIC TRIP LOG HOUR OF DAY	W7A21X	UPTLOGH	WITHOUT PERIODIC TRIP LOG, HOUR	1	0
	PERIODIC TRIP LOG DAY OF WEEK	W8A21X	UPTLOD	WITHOUT PERIODIC TRIP LOG, DAY OF WEEK	1	0
	PERIODIC TRIP LOG DAY OF MONTH	W9A01X	PTLOM01	PERIODIC TRIP LOG, DAY 1 OF THE MONTH	1	0
	GUARDDOG MAINT. MONITORING	P6X99X	USAS	WITHOUT SERVICE ALERT SYSTEM	1	0
	FAN ENGAGEMENT WITH PTO ACTIVE	C8A21X	UFANEPTO	WITHOUT FAN ENGAGEMENT DUE TO PTO	1	0
PTO ELECTRONICS	TRANS PTO1 SPLITTER RANGE	Y9CR1X	PTO1SR-R	PTO1 FOR SPLITTER RANGE - KEYPAD REMOTE CONTROLLED	1	0
	TRANS PTO2 SPLITTER RANGE	Z1CR1X	PTO2SR-R	PTO2 FOR SPLITTER RANGE - KEYPAD REMOTE CONTROLLED	1	0
	PTO 1ST, SINGLE SPEED CONTROL	F2A21X	UPTO1SSC	WITHOUT PTO 1ST, SINGLE SPEED CONTROL	1	0
	PTO1 SINGLE SPEED CONTROL RPM.	F3AAEX	1PSS1000	PTO 1ST, SINGLE SPEED SETTING, 1000 RPM	1	0
	PTO 1ST, MAX ROAD SPEED	F5AABX	1PMXS10	1ST PTO, MAX ROAD SPEED, 10 MPH (16 KPH)	1	0
	PTO 1ST, SPEED RAMP RATE	F6AABX	1PRR100	PTO 1ST, SPEED RAMP RATE 100 RPM/SEC	1	0
	PTO 1ST, MAX ENGINE SPEED	F7AAPX	1PMX2100	PTO 1ST, MAX ENGINE SPEED, 2100 RPM	1	0
	PTO 1ST, ROAD SPEED LIMIT	F8AAGX	1PRS97	PTO 1ST, ROAD SPEED LIMIT, 97 KMH (60 MPH)	1	0
	PTO 1ST,JUMP TO MIN ENG SPEED	X3A21X	U1PJMS	WITHOUT PTO 1ST, JUMP TO MINIMUM ENGINE SPEED	1	0
	PTO 1ST, MINIMUM ENGINE SPEED	F9AABX	1PMI600	PTO 1ST, MINIMUM ENGINE SPEED, 600 RPM	1	0
PTO ELECTRONICS	PTO 1ST,AUTO SET SINGLE SPEED	G0A21X	U1PTOASP	PTO 1ST, AUTO SET SINGLE SPEED, DISABLE	1	0
	PTO1 HOLD TO NEAREST RPM	L6C21X	UPTO1H	WITHOUT PTO1 HOLD	1	0
	PTO1 ACCEL BUMP-UP RPM	L7C21X	UPTO1U	WITHOUT PTO1 ACCEL "BUMP-UP"	1	0
	PTO1 DECEL BUMP-DOWN RPM	L8C21X	UPTO1D	WITHOUT PTO1 DECEL "BUMP-DOWN"	1	0
	PTO 2ND, SINGLE SPEED CONTROL	H2A21X	UPTO2SSC	WITHOUT 2ND PTO, SINGLE SPEED CONTROL	1	0
	PTO 2ND, SINGLE SPEED SETTING	H6AAEX	2PSS1000	PTO 2ND, SINGLE SPEED SETTING, 1000 RPM	1	0
	PTO 2ND, MAX ROAD SPEED	H0AABX	2PMXS10	2ND PTO, MAX ROAD SPEED, 10 MPH (16 KPH)	1	0
	PTO 2ND, SPEED RAMP RATE	G9AABX	2PRR100	PTO 2ND, SPEED RAMP RATE 100 RPM/SEC	1	0
	PTO 2ND, MAX ENGINE SPEED	H7AANX	2PMX2100	PTO 2ND, MAX ENGINE SPEED, 2100 RPM	1	0
	PTO 2ND, ROAD SPEED LIMIT	H5AAGX	2PRS97	PTO 2ND, ROAD SPEED LIMIT, 97 KMH (60 MPH)	1	0
PTO ELECTRONICS	PTO 2ND,JUMP TO MIN ENG SPEED	X4A21X	U2PJMS	WITHOUT PTO 2ND, JUMP TO MINIMUM ENGINE SPEED	1	0
	PTO 2ND, MINIMUM ENGINE SPEED	G8AABX	2PMI600	PTO 2ND, MINIMUM ENGINE SPEED, 600 RPM	1	0
	PTO 2ND,AUTO SET SINGLE SPEED	H4A21X	U2PTOASP	PTO 2ND, AUTO SET SINGLE SPEED, DISABLE	1	0

	PTO2 HOLD TO NEAREST RPM	L3C21X	UPTO2H	WITHOUT PTO2 HOLD	1	0
	PTO2 ACCEL BUMP-UP RPM	L4C21X	UPTO2U	WITHOUT PTO2 ACCEL "BUMP-UP"	1	0
	PTO2 DECEL BUMP-DOWN RPM	L5C21X	UPTO2D	WITHOUT PTO2 DECEL "BUMP-DOWN"	1	0
	PAINT DESIGN	950AD0	9503100	SINGLE COLOR	1	0
	PAINT TYPE	924014	9240001	SOLID PAINT	1	0
	PAINT COLOR - FIRST COLOR	944AA7	9442007	MACK WHITE; P9188	1	0
	PAINT COLOR - SECOND COLOR	945998	9451000	NO SECOND TRUCK COLOR PROVIDED; NO COLOR	1	0
	PAINT COLOR - THIRD COLOR	946998	9461000	NO THIRD TRUCK COLOR PROVIDED; NO COLOR	1	0
	PAINT - CAB PAINT SYSTEM	996AA3	9960002	PAINT - CAB, URETHANE CLEAR COAT	1	0
	CAB COLOR	MPB944	MPB0944	SAME AS FIRST COLOR - CAB	1	0
	HOOD COLOR	MPD944	MPD0944	SAME AS FIRST COLOR - HOOD	1	0
PAINT	CHASSIS FAIRING COLOR	943998	9430000	WITHOUT CHASSIS FAIRINGS	1	0
	SUN VISOR COLOR	966998	9660000	WITHOUT SUN VISOR PAINT	1	0
	MIRROR COVER COLOR	940998	9400000	WITHOUT MIRROR COVER PAINT	1	0
	SLEEPER ROOF COLOR	MPC998	MPC0000	WITHOUT SLEEPER ROOF COLOR	1	0
	ROOF FAIRING COLOR	MPA998	MPA0000	WITHOUT ROOF FAIRING	1	0
	CHASSIS RUNNING GEAR	95103K	9512000	MACK BLACK (60 GLOSS); 250-12370	1	0
	BUMPER	958018	9589902	PAINT BUMPER SAME COLOR AS CHASSIS RUNNING GEAR	1	0
	FUEL TANK - ***NO INVENTED VARIANTS ALLOWED in the FUEL TANK PAINT FAMILY***	959019	9590000	W/O OPTIONAL FUEL TANK PAINT	1	0
	HUBS & DRUMS-FRONT	962032	9629902	SAME AS CHASSIS RUNNING GEAR	1	0
	HUBS & DRUMS-REAR	963033	9639902	SAME AS CHASSIS RUNNING GEAR	1	0
CALCULATED CODES - KAX	PROPCALC SELECTION	9JXA1X	PROPCALC	YES, THE ORDER MUST BE CALCULATED	1	0
	AUTO ROUTING & CLIPPING, CENTER	D5E21X	UARC	WITHOUT AUTO ROUTING & CLIPPING PLACEMENT, CENTER	1	0
	VEHICLE WARRANTY TYPE	898003	8980003	HEAVY DUTY WARRANTY CLASSIFICATION	1	0
	BASIC CHASSIS COVERAGE	M50030	M501002	HEAVY DUTY STANDARD BASE COVERAGE 12 MONTHS/100,000 MILES (161,000 KM)	1	0
	ENGINE WARRANTY	M51021	M511001	MACK MP7/MP8 BASE ENGINE COVERAGE 24 MONTHS / 250,000 MILES (402,000KM)	1	0
	EMISSION COMPONENT COVERAGE	M52022	M521001	US and CANADA EQUIPPED VEHICLE EMISSION COMPONENTS COVERAGE 60 MONTHS/100,000 MILES (161,000 KM)	1	0
	ENGINE AFTERTREATMENT SYSTEM	M5321X	M530000	W/O MACK ENGINE AFTERTREATMENT PROTECTION PLAN	1	0
	TRANSMISSION WARRANTY	M54104	M541013	36 MONTHS: STANDARD mDRIVE HD TRANSMISSIONS HEAVY DUTY WARRANTY	1	0
	mDRIVE CLUTCH PROTECTION PLAN	M71011	M710000	WITHOUT mDRIVE CLUTCH PROTECTION PLAN	1	0
BASE WARRANTY & PURCH	CARRIER & AXLE HOUSING WARRANTY	M55067	M551014	STANDARD MACK HEAVY DUTY COVERAGE 60 MONTHS / 500,000 (804,672 KM)	1	0
	AIR CONDITIONING WARRANTY	M56026	M561000	AIR CONDITIONING STANDARD COVERAGE (Sealed System Only) 12 MONTHS UNLIMITED MILEAGE	1	0
	CHASSIS TOWING WARRANTY	M57027	M571000	STANDARD NORMAL / HEAVY DUTY CHASSIS TOWING 90 DAYS OR 5,000 MILES	1	0
	ENGINE TOWING WARRANTY	M58028	M581000	STANDARD MACK ENGINE TOWING COVERAGE 24 MONTHS/250,000 MILES (402,000 KM)	1	0
	ALTERNATOR & STARTER WARRANTY	M6121X	M610000	W/O ALTERNATOR and STARTER EXTENDED WARRANTY COVERAGE	1	0
	STARTER WARRANTY	M5921X	M590000	W/O STARTER PURCHASED COVERAGE	1	0
	ALTERNATOR WARRANTY	M6021X	M600000	W/O ALTERNATOR PURCHASED COVERAGE	1	0
	CUSTOM/BUNDLED PURCHASE COVERAGE OPTIONS	M99998	M990000	W/O CUSTOM/BUNDLED PURCHASE COVERAGE OPTION	1	0
	MACK ONECALL AND ASIST	S02010	S02M010	NO MACK ONECALL BUNDLE	1	0
CONNECTED SERVICES	MACK INTEGRATED UPTIME	S03011	S03M011	MACK INTEGRATED UPTIME - 24 MONTHS	1	0
	FLEET INTEGRATION	S05010	S05M010	WITHOUT FLEET INTEGRATION	1	0
	PARTNERED SERVICES	S06400	S06M400	NO PARTNERED SERVICES PROVIDED	1	0
					Totals:	0