



VEHICLE FACTORS GROUP CHAIRMAN'S

Vehicle Attachment – UPS Freightliner #2 Build Sheets

Mount Pleasant, Pennsylvania

HWY20MH002

(28 pages)

REQUESTED BY:
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IOPSCN-1

*** TSO REPORT

*** DATE:

01/07/20

TIME:

14:48:37

CUSTOMER: P
NUMBER.....

SERIAL

PA 19603

TSO

NUMBER.....

MODEL NUMBER.....

INTERNAL MODEL....

BUILD

PO

LOCATION.....CLEVELAND TM
OUTLET: P.O. BOX 563
NO.....UPS233927
READING
RECEIVED.....08/07/17

PA 19603

ORDER

REQUESTED

DELIVERY.....10/02/17

COORDINATOR: JOHN STIFF

DB
WEIGHTS (*)
ITEM CODE
REAR

OPTION

STATUS FRONT

PRICE LEVEL INFORMATION

1 PRL-44F CASCADIA PRL-44F (EFF:10/13/09)..... OPT

GENERAL APPLICATION INFORMATION

- 2 AA1-001 TRACTOR/TRAILER CONFIGURATION
- 3 AA6-001 DOMICILED, USA 50 STATES (INCLUDING CALI FORNIA AND CARB OPT-IN STATES)
- 4 A85-005 LINEHAUL/LONG HAUL SERVICE
- 5 A84-1GF GENERAL FREIGHT BUSINESS SEGMENT
- 6 AA2-001 VAN TRAILER
- 7 AH6-001 SINGLE (1) TRAILER
- 8 AA5-002 TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS
- 9 AB5-001 SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE

10	AB1-008	MAXIMUM 8% EXPECTED GRADE		
11	AA4-001	GENERAL FREIGHT COMMODITY		
12	A66-99D	EXPECTED FRONT AXLE(S) LOAD	13220	LBS
13	A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD	40000	LBS
14	A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY	53220	LBS
15	A70-99D	EXPECTED GROSS COMBINATION WEIGHT	80000	LBS
16	AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA)	95.28	IN
17	A79-99D	EXPECTED MAXIMUM TRAILER SWING RADIUS	62.5	IN
18	A78-99D	EXPECTED MAXIMUM TRAILER DIP ANGLE	4	DEG
19	AL7-99D	CALC'D MAXIMUM FORWARD 5TH WHEEL LOC	12	IN
20	AM5-99D	CALC'D TRAILER CLEAR@MAX FWD 5TH WHL LOC	74.76	IN
21	AL9-99D	CALC'D MIN TRLR KP TO LANDING GEAR CLEAR	75	IN
22	AC3-99D	CALC'D VEHICLE SPEED @ GOVERNED ENG RPM	96.45	MPH

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REAR				
23	AM3-99D	CALC'D FRAME HEIGHT @ REAR SUSP-EXP LOAD	38	IN
24	AM2-99D	CALC'D FRAME HEIGHT @ REAR SUSP-UNLADEN	39.67	IN
25	AM0-99D	TOP OF FRM TO RR TIRE TOP-UNLD	-2.53	IN

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MAXIMUM GVW & AXLE SYSTEM CAPACITIES

COMPONENT TAG	-----AXLES-----					
	---FRONT---			-----REAR-----		
	1ST	2ND	PUSHER	1ST	2ND	3RD
AXLE	13300			20000	20000	
SUSPENSION	13300			20000	20000	
TIRES	13220			23360	23360	
WHEELS/RIMS	14800			29600	29600	
HUBS/SPOKES	13300			23000	23000	
BRAKES	14700			23000	23000	
STEERING	13300					

MAX RATED CAPACITY 13220 20000 20000

VEHICLE SUMMARY

MAX CAP FRONT AXLE: 13220
MAX CAP REAR/AXLE: 40000
MAX CAP PUSH/TAG AXLE:
MAX VEHICLE CAP (GVW): 53220

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REAR				
26	A61-99D	CALC'D MAX CAPACITY FRONT AXLE(S) TOTAL	13220	LBS
27	A59-99D	CALC'D MAX CAPACITY DRIVE AXLE(S) TOTAL	40000	LBS
28	A60-99D	CALC'D MAX CAP PUSHER/TAG AXLE(S) TOTAL	0	LBS
29	A62-99D	RATED MAXIMUM VEHICLE CAPACITY - GVWR	53220	LBS

BASE MODEL

30	001-233	CASCADIA 125 INCH SLEEPER CAB.....	OPT	10081
7676				
31	004-218	2018 MODEL YEAR SPECIFIED.....	OPT	
32	028-998	NO OPTIMIZED POWER TRAIN PACKAGE.....	OPT	
33	066-998	NO FUEL EFFICIENCY/AERODYNAMIC PACKAGE..	OPT	
34	995-1AD	FREIGHTLINER LEVEL I WARRANTY.....	STD	
35	002-002	SET BACK AXLE - TRACTOR.....	STD	
36	019-998	NO TRUCK PROVISION PACKAGE.....	STD	
37	003-001	LH PRIMARY STEERING LOCATION.....	STD	

ENGINE

38	101-2YB	DETROIT DD13 12.8L 470 HP @ 1625 RPM, 19	OPT	-280
-10				
		00 GOV RPM, 1650 LB/FT @ 975 RPM.....		
39	99C-017	2016-2019 ONBOARD DIAGNOSTICS/2010 EPA/C	OPT	
		ARB/FINAL GHG17 CONFIGURATION.....		
40	99Z-004	VEHICLE IS SUBJECT TO EPA GHG14/GHG17, D	OPT	
		OES NOT HAVE REGULATORY VEHICLE SPEED LI		
		MITER (VSL) OR AUTOMATIC ENGINE SHUTDOWN		
		(AES).....		
41	99D-011	2008 CARB EMISSION CERTIFICATION - CLEAN	OPT	
		IDLE (INCLUDES 6X4 INCH LABEL ON LOWER		
		FORWARD CORNER OF DRIVER DOOR).....		
42	992-001	50 STATE EMISSIONS CERTIFICATION.....	OPT	
43	28F-002	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC	STD	
		OVER THE ROAD REGENERATION AND DASH MOUN		
		TED REGENERATION REQUEST SWITCH.....		
44	79A-070	70 MPH ROAD SPEED LIMIT.....	OPT	
45	79B-006	CRUISE CONTROL SPEED LIMIT SAME AS ROAD	OPT	
		SPEED LIMIT, WITH AUTO RESUME AFTER SHIF		
		T.....		
46	79C-998	NO DRIVER FUEL ECONOMY INCENTIVE.....	OPT	
47	79D-002	1650 RPM/18 MPH LIMIT FOR LOW GEARS, 165	OPT	
		0 RPM/44 MPH LIMIT FOR MIDDLE GEARS, 165		
		0 RPM/45 MPH LIMIT FOR HIGH GEARS.....		
48	79E-998	NO LOW RANGE TORQUE PROTECT.....	OPT	
49	79F-998	NO FLEET MANAGEMENT.....	OPT	

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REAR				
50	79G-998	NO IDLE SHUTDOWN CONFIGURATION.....	OPT	
51	79J-998	NO PTO SHUTDOWN CONFIGURATION.....	OPT	
52	79K-005	PTO MODE ENGINE RPM LIMIT - 900 RPM.....	OPT	
53	79L-998	PTO MODE THROTTLE OVERRIDE DISABLED.....	OPT	
54	79M-002	PTO MODE BRAKE OVERRIDE - SERVICE BRAKE APPLIED OR PARK BRAKE NOT APPLIED.....	OPT	
55	79N-001	PTO MODE CLUTCH OVERRIDE - CLUTCH ENABLE D.....	OPT	
56	79P-003	PTO RPM WITH CRUISE SET SWITCH - 800 RPM	OPT	
57	79Q-003	PTO RPM WITH CRUISE RESUME SWITCH - 800 RPM.....	OPT	
58	79R-998	NO PTO MODE COOLING FAN.....	OPT	
59	79S-001	PTO MODE CANCEL VEHICLE SPEED - 5 MPH...	OPT	
60	79T-001	PTO MODE RPM INCREMENT - 25 RPM.....	OPT	
61	79U-004	PTO GOVERNOR RAMP RATE - 100 RPM PER SEC OND.....	OPT	
62	79V-998	NO PTO MODE DPF REGEN.....	OPT	
63	79W-001	ONE REMOTE PTO SPEED.....	OPT	
64	79X-003	PTO SPEED 1 SETTING - 800 RPM.....	OPT	
65	79Y-998	NO PTO 2 SET SPEED.....	OPT	
66	79Z-998	NO PTO 3 SET SPEED.....	OPT	
67	80A-998	NO ALTERNATE ROAD SPEED LIMIT.....	OPT	
68	80B-998	NO CHECK ENGINE LIGHT ON OVERSPEED.....	OPT	
69	80C-012	ENGINE BRAKE WITH GLOBAL CRUISE CONTROL ENABLED.....	OPT	
70	80D-001	SOFT CRUISE CONTROL ENABLED.....	OPT	
71	80E-001	ENGINE FAN ENABLED WITH RETARDER.....	OPT	
72	80F-998	NO MAINTENANCE MONITOR.....	OPT	
73	80G-001	PTO MINIMUM RPM - 600.....	OPT	
74	80H-998	NO ACCELERATION MANAGEMENT.....	OPT	
75	80J-998	NO REGEN INHIBIT SPEED THRESHOLD.....	OPT	
76	80R-000	DRIVELINE TORQUE PROTECTION - ENABLED...	OPT	
77	85J-004	REVERSE GEAR RANGE LIMITED TO 2ND GEAR..	OPT	
		ENGINE EQUIPMENT		
78	13E-001	STANDARD OIL PAN.....	OPT	
79	105-001	ENGINE MOUNTED OIL CHECK AND FILL.....	STD	
80	133-004	ONE PIECE VALVE COVER.....	OPT	
81	014-1B2	LOWER WINDSHIELD AIR INTAKE WITH ENGINE MOUNTED AIR CLEANER.....	STD	
82	124-1E8	DR 12V 240 AMP 40-SI BRUSHLESS PAD ALTER NATOR WITH REMOTE BATTERY VOLTAGE SENSE.	OPT	10

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	REAR					
		83	292-1E6 (4) ODYSSEY EXTREME ABSORBED GLASS MAT P		OPT	50
		30	C2150S-H, VENTED, GROUP 31, 12 VOLT 4600 CCA THREADED STUD BATTERIES, WARRANTY E XCLUDED BY DTNA LLC.....			
		84	29H-998 NO AUXILIARY BATTERIES.....		OPT	
		85	290-1D3 STEEL BATTERY BOX WITH ENCLOSED TRAY....		OPT	
		86	29G-998 NO AUXILIARY BATTERY BOX.....		OPT	
		87	282-001 SINGLE BATTERY BOX FRAME MOUNTED LH SIDE UNDER CAB.....		STD	
		88	29E-998 NO AUXILIARY BATTERY BOX MOUNTING/LOCATI ON.....		OPT	
		89	291-017 WIRE GROUND RETURN FOR BATTERY CABLES WI TH ADDITIONAL FRAME GROUND RETURN.....		OPT	
		90	289-012 NON-POLISHED DIAMOND PLATE BATTERY BOX C OVER.....		STD	
		91	29F-998 NO AUXILIARY BATTERY BOX COVER.....		OPT	
		92	293-058 POSITIVE LOAD DISCONNECT WITH CAB MOUNTE D CONTROL SWITCH MOUNTED OUTBOARD DRIVER SEAT.....		OPT	8
		93	295-998 NO JUMPSTART POST.....		STD	
		94	306-015 PROGRESSIVE LOW VOLTAGE DISCONNECT AT 12 .3 VOLTS FOR DESIGNATED CIRCUITS.....		STD	
		95	180-1AP DETROIT HEAVY DUTY AUTOMATED MANUAL TRAN SMISSION CLUTCH.....		OPT	-25
		96	183-998 NO CLUTCH BRAKE.....		OPT	
		97	181-998 NO CLUTCH RELEASE BEARING LUBE.....		OPT	
		98	182-998 NO CLUTCH RELEASE.....		OPT	
		99	107-044 BW MODEL BA-921 19.0 CFM SINGLE CYLINDER AIR COMPRESSOR WITH SAFETY VALVE.....		OPT	
		100	108-002 STANDARD MECHANICAL AIR COMPRESSOR GOVER NOR.....		OPT	
		101	131-013 AIR COMPRESSOR DISCHARGE LINE.....		OPT	
		102	152-040 ELECTRONIC ENGINE INTEGRAL WARNING AND D ERATE PROTECTION SYSTEM.....		OPT	
		103	128-002 JACOBS COMPRESSION BRAKE.....		OPT	
		104	016-1C3 RH OUTBOARD UNDER STEP MOUNTED HORIZONTA -55		OPT	-60
			L AFTERTREATMENT SYSTEM ASSEMBLY WITH RH HORIZONTAL TAILPIPE.....			
		105	239-001 STANDARD EXHAUST SYSTEM LENGTH.....		OPT	
		106	233-998 NO EXHAUST BRIGHTWORK (PLAIN).....		OPT	
		107	237-052 RH STANDARD HORIZONTAL TAILPIPE.....		OPT	
		108	23U-003 23 GALLON DIESEL EXHAUST FLUID TANK.....		OPT	

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		REAR				
	109	43W-001	STANDARD DIESEL EXHAUST FLUID SYSTEM COOLANT PLUMBING.....	OPT		
	110	30N-002	50 PERCENT DIESEL EXHAUST FLUID FILL....	OPT		
	111	23Z-002	NON-POLISHED ALUMINUM DIAMOND PLATE DIES	OPT		20
	10					
	112	43Y-001	EL EXHAUST FLUID TANK COVER.....	OPT		
	113	242-998	STANDARD DIESEL EXHAUST FLUID TANK CAP..	OPT		
	114	273-036	NO MUFFLER/TAILOPIPE SHIELD.....	STD		
	115	276-001	BORG WARNER (KYSOR) REAR AIR ON/OFF ENGINE FAN CLUTCH.....	STD		
	116	110-071	AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON ENGINE MOUNTED.....	OPT		
	117	118-001	DDC SUPPLIED ENGINE MOUNTED FUEL FILTER/FUEL WATER SEPARATOR WITH ESOC AND WATER-IN-FUEL INDICATOR.....	STD		
	118	120-998	FULL FLOW OIL FILTER.....	STD		
	119	266-069	NO COOLANT FILTER.....	OPT		
	120	103-039	1400 SQUARE INCH RADIATOR.....	OPT		
	121	171-007	ANTIFREEZE TO -34F, OAT (NITRITE AND SILICATE FREE) EXTENDED LIFE COOLANT.....	STD		
	122	172-007	GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT.....	OPT		
	123	270-020	GATES POWERGRIP SHRINK BAND HOSE CLAMPS WHERE POSSIBLE.....	OPT		
	124	138-041	HDEP VARIABLE SPEED COOLANT PUMP WITH COOLANT FILL/EVACUATION QUICK CONNECT ON RADIATOR.....	OPT		4
	125	141-998	PHILLIPS-TEMRO 1500 WATT/115 VOLT BLOCK HEATER WITH THERMOSTAT.....	STD		
	126	140-053	NO COOLANT HEATER - GAS/DSL.....	OPT		
	127	134-001	BLACK PLASTIC ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR.....	STD		
	128	155-074	ALUMINUM FLYWHEEL HOUSING.....	OPT		
			DELCO 12V MOD 3.175-39MT+ OCP STARTER WITH THERMAL PROTECTION AND INTEGRATED MAG			

147	404-094	AIR DISC LONGSTROKE FRONT BRAKE CHAMBERS	OPT	
148	405-030	FRONT AIR DISC BRAKE INTERNAL ADJUSTERS.	OPT	
149	536-050	TRW THP-60 POWER STEERING.....	STD	
150	537-005	STEEL STEERING SHAFT.....	OPT	
151	539-003	POWER STEERING PUMP.....	STD	
152	534-015	2 QUART SEE THROUGH POWER STEERING RESER VOIR.....	STD	
153	40T-004	ROADRANGER SYNTHETIC FE 75W-90 FRONT AXL E LUBE.....	OPT	
154	620-1D8	13,300# TAPERLEAF FRONT SUSPENSION.....	OPT	30
155	619-005	MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION.....	STD	
156	410-001	FRONT SHOCK ABSORBERS.....	STD	

REAR AXLE, SUSPENSION & EQUIPMENT

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REAR				
157	420-1GR	DETROIT DA-RT-40.0-4 HT 40,000# R-SERIES TANDEM REAR AXLE.....	OPT	
158	421-308	3.08 REAR AXLE RATIO.....	OPT	
159	424-003	IRON REAR AXLE CARRIER WITH OPTIONAL HEA 30 VY DUTY AXLE HOUSING.....	OPT	
160	42S-001	STANDARD REAR AXLE SHAFT HOLES.....	OPT	
161	386-067	RPL25SD MERITOR MAIN DRIVELINE.....	OPT	
162	388-039	RPL20 MERITOR INTERAXLE DRIVELINE.....	OPT	
163	452-998	NO TRACTION EQUALIZER.....	STD	
164	878-019	(1) INTERAXLE LOCK VALVE FOR TANDEM OR T RIDEM DRIVE AXLES.....	STD	
165	87B-998	NO DIFFERENTIAL LOCK WIRING/LOGIC.....	OPT	
166	423-083	BENDIX ADB22X-V AIR DISC REAR BRAKES.... -50	OPT	
167	433-043	2011/2013-FMVSS 121 RSD REAR BRAKE LININ GS.....	OPT	
168	434-003	STANDARD BRAKE CHAMBER LOCATION.....	OPT	
169	451-005	REAR DISC BRAKE ROTORS.....	OPT	

170 425-002 REAR BRAKE DUST SHIELDS..... OPT
10
171 440-006 REAR OIL SEALS..... OPT
172 426-094 AIR DISC LONGSTROKE 2-DRIVE AXLES SPRING OPT
20
PARKING CHAMBERS.....
173 428-030 REAR AIR DISC BRAKE INTERNAL ADJUSTERS.. OPT
174 41T-003 ROADRANGER SYNTHETIC FE 75W-90 REAR AXLE OPT
LUBE.....
175 622-218 AIRLINER 40,000# EXTRA DUTY REAR SUSPENS OPT
160
ION.....
176 621-007 AIRLINER HIGH POSITION RIDE HEIGHT..... STD
177 431-005 RESTRAINED AXLE SEATS IN AXLE CLAMP GROU OPT
P.....
178 624-016 51 INCH AXLE SPACING..... OPT
179 888-047 MANUAL DUMP VALVE FOR AIR SUSPENSION WIT OPT
HOUT GAUGE.....
180 87D-007 INDICATOR LIGHT AND BUZZER FOR EACH REAR OPT
SUSPENSION CONTROL SWITCH.....
181 910-001 SINGLE AIR REAR SUSPENSION LEVELING VALV OPT
E.....
182 623-002 TRANSVERSE CONTROL RODS..... STD
183 439-005 REAR SHOCK ABSORBERS - TWO AXLES (TANDEM STD
) (AIR RIDE SUSPENSION).....
184 035-998 NO DEAD AXLE PACKAGE..... STD
185 443-998 NO PUSHER OR TAG AXLE..... STD
186 456-998 NO PUSHER/TAG BRAKES..... STD
187 457-998 NO BRAKE LINING-PUSHER/TAG (SCO)..... STD

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	188 448-998	NO REAR BRAKE DRUMS/ROTORS FOR PUSHER/TA G.....	STD		
	189 429-998	NO PUSHER/TAG BRAKE DUST SHIELDS.....	STD		
	190 442-998	NO PUSHER OR TAG OIL SEALS.....	STD		
	191 445-998	NO PUSHER OR TAG BRAKE CHAMBERS.....	STD		
	192 458-998	NO PUSHER/TAG SLACK ADJUSTERS.....	STD		
	193 626-998	NO PUSHER OR TAG SUSPENSION.....	STD		

194 627-998 NO PUSHER/TAG AXLE SPACING..... STD
 195 874-998 NO PUSHER/TAG AXLE LIFT..... STD
 196 87F-998 NO LIFT AXLE WIRING/LOGIC..... STD
 197 896-998 NO PLUMBING FOR LIFT AXLE..... STD

BRAKE SYSTEM

198 490-107 WABCO 4S/4M ABS WITH HILL START AID, AUT OPT
 OMATIC TRACTION CONTROL AND WITH ATC OFF
 -ROAD SWITCH.....
 199 871-001 REINFORCED NYLON, FABRIC BRAID AND WIRE STD
 BRAID CHASSIS AIR LINES.....
 200 904-001 FIBER BRAID PARKING BRAKE HOSE..... STD
 201 412-002 BENDIX BRAKE VALVES WHERE POSSIBLE..... OPT
 202 413-002 STD U.S. FRONT BRAKE VALVE..... OPT
 203 432-003 RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, STD
 NO REAR PROPORTIONING VALVE.....
 204 480-083 WABCO SS-1200 PLUS AIR DRYER WITH INTEGR STD
 AL AIR GOVERNOR AND HEATER.....
 205 483-004 WABCO OIL COALESCING FILTER FOR AIR DRYE STD
 R.....
 206 460-001 STEEL AIR BRAKE RESERVOIRS..... STD
 207 46A-040 (1) 700 CUBIC INCH ALUMINUM TRANSMISSION OPT 10
 15
 AIR TANK, INLET CHECK VALVE.....
 208 607-998 CHASSIS CONFIGURATION - NONE..... STD
 209 46D-002 STANDARD AIR SYSTEM PRESSURE PROTECTION OPT
 SYSTEM.....
 210 477-001 PULL CABLE ON WET TANK, PETCOCK DRAIN VA STD
 LVES ON ALL OTHER AIR TANKS.....
 211 485-998 NO EXTERNAL CHARGING GLADHAND..... STD
 212 481-092 GLAD HANDS ONLY FOR 3-IN-1 PRIMARY TRAIL OPT
 ER CABLE.....
 213 476-067 36 INCH STAINLESS STEEL SLIDE BAR WITH 2 OPT
 0.5 INCH HEAVY DUTY SPRING WITH CABLE CL
 AMP HOLDER FOR USE WITH 3-IN-1 TRAILER C
 ABLE ASSEMBLY.....

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214	914-998	NO PLUMBING FOR AIR TO END OF FRAME.....	STD	
215	484-032	COMBINATION DUMMY GLAD HANDS AND LIGHT P LUG HOLDER MOUNTED LH BACK OF CAB WITH G ROUND ACCESS.....	STD	
216	296-010	PRIMARY CONNECTOR/RECEPTACLE WIRED FOR S EPARATE STOP/TURN, ABS CENTER PIN POWERE D THROUGH IGNITION.....	STD	
217	297-027	SAE J560 7-WAY PRIMARY TRAILER CABLE REC EPTACLE MOUNTED LOWER LH BACK OF CAB....	STD	
218	331-001	SUPPLEMENTAL J560 7-WAY RECEPTACLE LOCAT ED WITH PRIMARY RECEPTACLE.....	OPT	
219	303-998	NO ADDITIONAL TRAILER CABLE RECEPTACLE..	STD	
220	30K-998	NO HIGH CURRENT RECEPTACLE/WIRING.....	STD	
221	30L-998	NO HIGH CURRENT TRAILER/BODY CABLE.....	STD	
222	310-103	12 FOOT PHILLIPS #30-2154 DETACHABLE 7-W AY 3-IN-1 TRAILER CABLE WITH QUICK CONNE CT PLUGS.....	OPT	5

FRAME & WHEELBASE

223	545-597	5975MM (235 INCH) WHEELBASE.....	OPT	
224	546-100	11/32X3-1/2X10-3/16 INCH STEEL FRAME (8. 73MMX258.8MM/0.344X10.19 INCH) 120KSI...	OPT	
225	547-998	NO INNER FRAME REINFORCEMENT.....	OPT	
226	552-012	1450MM (57 INCH) REAR FRAME OVERHANG....	STD	
227	AB8-99D	CALC'D FRAME SLOPE @ FRT/RR SUSP RATINGS		0.52 %
228	553-002	FLANGED TAPERED END OF FRAME.....	STD	
229	559-001	STANDARD WEIGHT ENGINE CROSSMEMBER.....	STD	
230	565-002	HEAVY DUTY SUSPENSION CROSSMEMBER.....	OPT	
30				
231	572-005	HOSTLER 3,500# CAPACITY TOWING REAR CROS S MEMBER.....	OPT	
232	587-090	HOSTLER-HOLLAND PH-10RP41 PINTLE HITCH..	OPT	
10				

CHASSIS EQUIPMENT

233	674-001	LH BACK OF CAB ACCESS.....	STD	
234	592-055	28 INCH (700MM) DECK PLATE FLUSH MOUNTED 5 BETWEEN RAILS.....	OPT	5
235	556-079	SOLID DARK GRAY AERODYNAMIC BUMPER.....	STD	
236	557-001	CENTER STEP RECESSED IN BUMPER.....	STD	
237	558-033	REMOVABLE FRONT TOW HOOKS STORED ON THE CHASSIS FRAME.....	STD	25
238	574-007	BUMPER MOUNTING FOR (3) LICENSE PLATES..	STD	

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	REAR					
239	585-1AW	10	BETTS B-84 PAINTED HEAVY DUTY MUDFLAP BR ACKETS MOUNTED AFT WITH ADDITIONAL BRACKETS ONLY FOR STORAGE MOUNTED FORWARD REAR SUSPENSION.....	OPT		
240	590-008	10	KONETA SAFETY GUARD ANTI-SPRAY/SAIL BLAC K MUDFLAPS, NO LOGO.....	OPT		
241	586-015		FRONT ANTI-SPRAY CAB MOUNTED MUDFLAPS...	STD		
242	576-014	50	(2) PRO-TECH TA-5950 24 INCH CHAIN HANGE RS WITH SLIDE LID.....	OPT		30
243	551-002		HUCK-SPIN ROUND COLLAR CHASSIS FASTENERS	STD		
244	583-058	30	PLASTIC QUARTER FENDERS WITHOUT LOGO....	OPT		
245	602-998		NO TOOL/STORAGE BOX #1.....	STD		
246	61B-998		NO TOOL/STORAGE BOX #1 MOUNTING LOCATION	OPT		
247	599-998		NO AUXILIARY FUEL DRIVEN POWER UNIT.....	OPT		
248	600-998		NO CAB GUARD.....	STD		
249	489-998		NO TIRE PRESSURE CONTROL/SENSOR.....	STD		
FIFTH WHEEL & EQUIPMENT						
250	578-1T7	10	FONTAINE NO-SLACK II 7000 SERIES 7LWB 12 .0 INCH AIR SLIDE FIFTH WHEEL WITH CAST TOP PLATE - 2 INCH SLIDE INCREMENTS.....	OPT		
251	577-305		FIFTH WHEEL 305MM (12.0 INCHES) AHEAD OF SUSPENSION CENTERLINE.....	OPT		
252	582-007		184MM (7.25 INCH) FIFTH WHEEL HEIGHT....	OPT		
253	A01-99D		REQUESTED MIN UNLADEN 5TH WHEEL HEIGHT		46.5	IN
254	A02-99D		REQUESTED MAX UNLADEN 5TH WHEEL HEIGHT		47.5	IN
255	A03-99D		CALC'D UNLADEN 5TH WHEEL HEIGHT +/-0.5"		46.92	IN
256	570-001		OUTBOARD ANGLE - FIFTH WHEEL MOUNTING...	STD		
257	890-001		DASH MOUNTED CONTROL AND PLUMBING FOR FIFTH WHEEL.....	STD		
258	579-003		SIDE LEFT FIFTH WHEEL RELEASE.....	OPT		
259	591-008		BRAIDED FIFTH WHEEL GROUND STRAP MOUNTED RIGHT SIDE.....	OPT		

FUEL TANK(S) & EQUIPMENT

260	206-162	150 GALLON/567 LITER ALUMINUM FUEL TANK	OPT	20
		- RH.....		
261	204-162	150 GALLON/567 LITER ALUMINUM FUEL TANK	OPT	20
		- LH.....		
262	203-998	NO HYDRAULIC OIL TANK.....	STD	
263	218-006	25 INCH DIAMETER FUEL TANK(S).....	STD	

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WEIGHTS (*)				
ITEM	CODE	SPECIFICATIONS	STATUS	FRONT
REAR				
264	215-005	PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAU LIC TANK(S) WITH PAINTED BANDS.....	STD	
265	212-008	FUEL TANK(S) AFT.....	STD	
266	232-530	30 GALLONS ADDITIONAL FUEL.....	OPT	
267	664-001	PLAIN STEP FINISH.....	STD	
268	205-001	FUEL TANK CAP(S).....	STD	
269	122-1K7	DAVCO 487 FUEL/WATER SEPARATOR WITH ESOC AND 12 VOLT PREHEATER AND BLACK BAND...	OPT	15
270	216-020	EQUIFLO INBOARD FUEL SYSTEM.....	OPT	
271	202-016	HIGH TEMPERATURE REINFORCED NYLON FUEL L INE.....	STD	
272	213-998	NO FUEL LINE INSULATION.....	STD	
273	221-998	NO FUEL COOLER.....	STD	

TIRES

274	093-1R1	CONTINENTAL HSL2 ECO PLUS 11R22.5 16 PLY RADIAL FRONT TIRES.....	OPT	12
275	094-2KU 176	BRIDGESTONE ECOPIA M760 11R22.5 14 PLY R ADIAL REAR TIRES.....	OPT	
276	095-998	NO PUSHER/TAG TIRES.....	OPT	
277	527-002	TIRE QTY - FRONT AXLE: 2.....	STD	
278	528-008	TIRE QTY - REAR AXLE: 8.....	OPT	
279	529-998	TIRE QTY - PUSHER AXLE: 0.....	STD	
280	530-998	TIRE QTY - TAG AXLE: 0.....	STD	

HUBS

281	418-058	CONMET PRESET PLUS PREMIUM ALUMINUM FRON T HUBS.....	OPT
282	450-058	CONMET PRESET PLUS PREMIUM ALUMINUM REAR HUBS.....	OPT
283	449-998	NO PUSHER OR TAG HUBS.....	STD
WHEELS			
284	502-657	ACCURIDE 51408 ACCU-LITE 22.5X8.25 10-HU B PILOT 6.16 INSET 2-HAND STEEL DISC FRO NT WHEELS.....	STD
285	505-657	ACCURIDE 51408 ACCU-LITE 22.5X8.25 10-HU B PILOT 2-HAND STEEL DISC REAR WHEELS...	STD
286	509-998	NO PUSHER/TAG DISC WHEELS.....	OPT

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287	524-998	NO POLISHED, BRIGHT STANDARD POLISH, CLE AN BUFF OR BRUSHED FINISH FRONT WHEELS..	OPT		
288	525-998	NO POLISHED, BRIGHT STANDARD POLISH, CLE AN BUFF OR BRUSHED FINISH REAR WHEELS...	OPT		
289	526-998	NO POLISHED, BRIGHT STANDARD POLISH, CLE AN BUFF OR BRUSHED FINISH PUSHER/TAG WHE ELS.....	OPT		
290	50U-998	NO REAR AXLE WHEEL/HUB COVER.....	OPT		
291	496-011	FRONT WHEEL MOUNTING NUTS.....	STD		
292	497-011	REAR WHEEL MOUNTING NUTS.....	STD		
293	498-059	ALLIGATOR V2B CAPS WITH NYLON WHEEL GUAR DS FRONT AND REAR AT ALL INTERFACES.....	OPT		

CAB EXTERIOR

294	829-1AF	125 INCH BBC ALUMINUM CONVENTIONAL CAB..	STD		
295	825-002	STANDARD DENSITY COMPOSITE CAB ROOF.....	STD		
296	653-004	RH CAB DOOR(S) WITH 70 DEGREE DOOR STOP.	STD		
297	651-004	LH CAB DOOR(S) WITH 70 DEGREE DOOR STOP.	STD		
298	682-077	72 INCH RAISED ROOF SLEEPERCAB.....	STD		

299	784-998	NO AIR SHIELD OR BRACKETS.....	STD	-5
-5				
300	783-019	12 INCH CAB/SLEEPER CAB SIDE EXTENDERS WITH BLACK FLEXIBLE ENDS.....	STD	
301	82A-998	NO CAB ACCENT MOLDING.....	STD	
302	782-998	NO FRAME SIDE FAIRINGS.....	STD	
303	78H-998	NO DRIVE WHEEL FAIRINGS - CHASSIS.....	OPT	
304	770-998	NO AERODYNAMIC SKIRT FOR CHASSIS FAIRING S.....	OPT	
305	779-998	NO FORWARD CHASSIS FAIRING SUPPORT.....	OPT	
306	704-037	LH AND RH BAGGAGE DOORS.....	OPT	
307	650-008	AIR CAB MOUNTING.....	STD	
308	648-002	NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE.....	STD	
309	695-003	LH AND RH SLEEPER DOORS.....	OPT	20
10				
310	678-003	LH AND RH INTERIOR GRAB HANDLES.....	STD	
311	646-010	CHROME GRILLE WITH INTEGRAL SURROUND....	STD	
312	644-001	AERODYNAMIC HOOD.....	STD	
313	64A-998	NO HOOD MOUNTED BUG DEFLECTOR.....	STD	
314	652-001	FREIGHTLINER NAMEPLATES.....	STD	
315	690-010	ENGINE COMPARTMENT PREMIUM NOISE ABATEMENT AND INSULATION.....	STD	
316	727-1AY	SINGLE AIR HORN UNDER LH DECK.....	STD	
317	726-001	SINGLE ELECTRIC HORN.....	STD	

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	ITEM CODE				
	REAR				
	318	657-1CV DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME WITH (4) KEYS.....	OPT		
	319	575-001 REAR LICENSE PLATE MOUNT END OF FRAME...	STD		
	320	319-998 NO ADVERTISING LAMP.....	STD		
	321	312-075 LED LOW BEAM AND HIGH BEAM HEADLIGHTS...	OPT		
	322	302-073 VISOR MOUNTED LED MARKER LIGHTS.....	OPT		
	323	315-998 NO FOG LIGHTS.....	STD		
	324	311-001 DAYTIME RUNNING LIGHTS.....	STD		
	325	294-050 FREIGHTLINER FLANGE MOUNTED LED STOP/TAI	OPT		
5		L/TURN/BACKUP LIGHTS BY TRUCK-LITE.....			

326	300-043	LED SIDE TURN SIGNAL.....	OPT
327	301-001	REAR TURN SIGNAL LIGHTS INTEGRAL WITH TAIL LIGHTS.....	STD
328	318-1F6	(1) FLUSH LED UTILITY LIGHT MOUNTED LH BACK OF CAB/SLEEPER.....	OPT
329	31J-012	UTILITY LIGHT SWITCH IN DASH.....	OPT
330	744-1D2	DUAL BLACK HEATED MIRRORS WITH INTEGRAL CONVEX, LH AND RH REMOTE AND RAIN DEFLECTORS.....	OPT
331	797-001	DOOR MOUNTED MIRRORS.....	STD
332	796-001	102 INCH EQUIPMENT WIDTH.....	STD
333	74A-998	NO AUXILIARY MIRROR.....	STD
334	74B-1AH	RH AND LH BLACK HOOD/FENDER MOUNTED MIRRORS.....	STD
335	729-001	STANDARD SIDE/REAR REFLECTORS.....	STD
336	73A-002	REAR REFLECTIVE DEVICE.....	STD
337	677-054	RH AFTERTREATMENT SYSTEM CAB ACCESS WITH PLAIN DIAMOND PLATE COVER.....	STD
338	776-004	(2) PAINTED SLEEPER VENTS, LH AND RH....	STD
339	764-016	EXTERIOR SUN VISOR.....	OPT
340	661-016	SOLAR TINTED DOOR GLASS LH AND RH WITH TINTED FORWARD SIDE GLASS.....	STD
341	654-011	RH AND LH ELECTRIC POWERED WINDOWS.....	STD
342	76Z-007	LH AND RH SOLAR TINTED AND SCREENED CRANK OUT SLEEPER CAP WINDOWS.....	STD
343	767-998	NO SIDE WINDOW.....	STD
344	663-025	2-PIECE SOLAR TINTED CURVED ROPED-IN WINDSHIELD.....	STD
345	659-007	8 LITER WINDSHIELD WASHER RESERVOIR, CAB MOUNTED, WITHOUT FLUID LEVEL INDICATOR.	STD
346	647-998	NO WINTERFRONT.....	STD

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CAB INTERIOR

347	707-1CP	GRAY CLOTH INTERIOR.....	OPT
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348	706-034	STANDARD LH DOOR TRIM.....	STD	
349	708-034	STANDARD RH DOOR TRIM.....	STD	
350	772-001	BLACK MATS.....	STD	
351	773-018	BLACK MAT IN SLEEPER AREA.....	STD	
352	771-001	BLACK MATS IN BAGGAGE COMPARTMENT.....	STD	
353	785-014	(2) DASH MOUNTED POWER OUTLETS AND COIN TRAY.....	STD	
354	64D-008	TALL CLOSET WITH APPLIANCE SHELF AND STORAGE CABINET.....	OPT	
355	64E-005	MID-LEVEL COOLER CABINET WITH TV SHELF AND STORAGE CABINETS.....	STD	
356	691-017	FORWARD ROOF MOUNTED CONSOLE WITH CENTER LOCKING DOOR.....	STD	
357	693-019	LH AND RH DOOR STORAGE POCKETS INTEGRATED INTO MOLDED DOOR PANELS.....	STD	
358	741-020	STORAGE POCKET(S) MOUNTED INSIDE CABINET DOOR(S).....	STD	
359	826-012	40 INCH WIDE LIFTABLE LOWER BUNK.....	STD	
360	745-001	FOLDABLE UPPER BUNK.....	STD	
361	666-006	BLANKET STYLE UPPER BUNK RESTRAINT, TENT STYLE LOWER BUNK RESTRAINT.....	OPT	
362	738-006	DIGITAL FLUSH MOUNTED ALARM CLOCKS IN DASH AND SLEEPER.....	OPT	
363	742-028	THERMOS HOLDER INBOARD OF DRIVER SEAT...	OPT	
364	680-017	PARCHMENT/SHALE WING DASH.....	STD	
365	720-011	5 LB. FIRE EXTINGUISHER MOUNTED IN LH BAGGAGE COMPARTMENT.....	OPT	10
366	700-014	HEATER, DEFROSTER AND AIR CONDITIONER WITH CONSTANT OUTLET TEMPERATURE CONTROL..	STD	
367	701-002	HVAC DUCTING WITH MAIN FRESH AIR FILTER.	OPT	
368	703-005	MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH.....	OPT	
369	689-003	AUXILIARY HEATER/AIR CONDITIONER WITH CONSTANT OUTLET TEMPERATURE CONTROL.....	STD	
370	170-015	STANDARD HEATER PLUMBING.....	STD	
371	130-033	DENSO HEAVY DUTY AIR CONDITIONER COMPRESSOR.....	STD	
372	698-001	RADIATOR MOUNTED AIR CONDITIONER CONDENSER.....	STD	
373	702-002	BINARY CONTROL, R-134A.....	STD	

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REAR				
374	739-033	STANDARD INSULATION.....	STD	
375	285-027	SOLID-STATE CIRCUIT PROTECTION AND FUSES WITH SPARE FUSE KIT.....	OPT	
376	96R-001	PENSKE ELECTRIC PROTECTIVE COATING, TRUCK KLITE MULTI-PURPOSE SPRAY ON BATTERY TERMINALS AND RED ENAMEL PAINT IN ENGINE COMPARTMENT AND ON CHASSIS CONNECTIONS....	OPT	
377	280-007	12V NEGATIVE GROUND ELECTRICAL SYSTEM...	STD	
378	322-030	DOOR AND BUNK ACTIVATED BAGGAGE COMPARTMENT LIGHTING SYSTEM.....	STD	
379	324-1AN	PREMIUM CAB LIGHTING.....	OPT	
380	325-071	PREMIUM SLEEPER LIGHTING.....	OPT	
381	32C-012	MID DOME LAMP SWITCH IN DASH.....	STD	
382	655-005	LH AND RH ELECTRIC DOOR LOCKS.....	OPT	
383	740-025	QUILTED SPRING MATTRESS IN LOWER BUNK AND D SPRING MATTRESS IN UPPER BUNK.....	OPT	30
384	284-075	(2) 12 VOLT POWER OUTLETS AT BASE OF BUNK.....	OPT	
385	337-018	AC 120 VOLT CAB WIRING AND AC OUTLET, WITH SHORE POWER AND EATON 1800 WATT PURE SINE WAVE INVERTER/CHARGER SYSTEM.....	OPT	50
386	710-001	CAB PRIVACY CURTAIN.....	OPT	5
387	719-998	NO REFRIGERATOR.....	OPT	
388	722-002	TRIANGULAR REFLECTORS WITHOUT FLARES....	OPT	10
389	756-1J6	PREMIUM 2.0 HIGH BACK AIR SUSPENSION DRIVER SEAT WITH 2 AIR LUMBAR, INTEGRATED CUSHION EXTENSION, TILT AND ADJUSTABLE SHOCK.....	OPT	
390	760-1J6	PREMIUM 2.0 HIGH BACK AIR SUSPENSION PASSENGER SEAT WITH 2 AIR LUMBAR, INTEGRATED CUSHION EXTENSION, TILT AND ADJUSTABLE SHOCK.....	OPT	
391	757-998	NO SEAT SKIRT(S).....	STD	
392	759-005	DUAL DRIVER AND PASSENGER SEAT ARMRESTS.	OPT	8
393	758-039	MORDURA CLOTH DRIVER SEAT.....	OPT	
394	761-039	MORDURA CLOTH PASSENGER SEAT.....	OPT	
395	763-1AB	3 POINT HIGH VISIBILITY ORANGE ADJUSTABLE D-RING RETRACTOR DRIVER AND FIXED D-RING RETRACTOR PASSENGER SEAT BELTS.....	OPT	
396	709-006	SLEEPER CURTAIN.....	STD	
397	532-002	ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN.....	STD	

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DB	WEIGHTS (*)	SPECIFICATIONS	OPTION	STATUS	FRONT
	ITEM CODE				
	REAR				
	398 540-044	4-SPOKE 18 INCH (450MM) BLACK STEERING WHEEL WITH SWITCHES.....		STD	
	399 765-007	DRIVER AND PASSENGER INTERIOR SUN VISORS WITH VANITY MIRRORS.....		OPT	
		CONTROLS & INSTRUMENTS			
	400 870-001	BLACK GAUGE BEZELS.....		STD	
	401 732-035	LAZER BLACK DRIVER INSTRUMENT PANEL.....		STD	
	402 486-001	LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM.....		STD	
	403 838-998	NO AIR APPLICATION GAUGE.....		STD	
	404 840-002	2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES.....		STD	
	405 198-025	INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS.....		STD	
	406 721-998	NO BACKUP ALARM.....		STD	
	407 149-015	ELECTRONIC CRUISE CONTROL WITH CONTROLS ON STEERING WHEEL SPOKES.....		STD	
	408 156-007	KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY.....		STD	
	409 811-041	ICU4ME DRIVER MESSAGE CENTER WITH GRAPHICAL DISPLAY, BLACK FACE GAUGES, DIAGNOSTICS AND DATA LINKED.....		OPT	
	410 160-039	(1) HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH AND (1) SAE J1939 DIAGNOSTIC INTERFACE CONNECTOR LOCATED CENTER OF DASH.....		OPT	
	411 844-001	2 INCH ELECTRIC FUEL GAUGE.....		STD	
	412 845-013	MPG FUEL TRIP GAUGE, TOTAL AND RATE, AND FUEL FILTER RESTRICTION INDICATOR.....		OPT	2
	413 148-085	EMISSIONS LIMITED IDLE ADJUST.....		OPT	
	414 856-001	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE.....		STD	
	415 867-004	ELECTRONIC OUTSIDE TEMPERATURE SENSOR DISPLAY IN DRIVER MESSAGE CENTER.....		STD	
	416 830-017	ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY.....		STD	
	417 372-051	CUSTOMER FURNISHED AND INSTALLED PTO CONTROLS.....		OPT	

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		REAR				
	418	736-1AU	DETROIT ASSURANCE COLLISION WARNING, ADAPTIVE CRUISE CONTROL, COLLISION MITIGATION AND ACTIVE BRAKE ASSIST WITH FIXED HEADWAY CONTROL.....	OPT		10
	419	49B-005	ELECTRONIC STABILITY ADVISOR AND CONTROL	OPT		
	420	73B-006	DETROIT ASSURANCE LANE DEPARTURE WARNING SYSTEM WITH 15 MINUTE OFF TIMEOUT.....	OPT		10
	421	852-002	ELECTRIC ENGINE OIL PRESSURE GAUGE.....	STD		
	422	786-998	NO POSITIONING/LOCATING SYSTEM.....	STD		
	423	79H-998	NO GPS ANTENNA.....	STD		
	424	78A-998	NO POSITION/COMMUNICATION ACCESSORY.....	STD		
	425	746-115	AM/FM/WB WORLD TUNER RADIO WITH BLUETOOTH AND USB AND AUXILIARY INPUTS, J1939...	OPT		10
	426	747-001	DASH MOUNTED RADIO.....	OPT		
	427	750-041	STANDARD SPEAKER SYSTEM.....	OPT		
	428	753-046	AM/FM/WB INTEGRATED AERO-ROOF ANTENNA...	OPT		
	429	748-006	POWER AND GROUND WIRING PROVISION OVERHEAD.....	STD		
	430	749-001	ROOF/OVERHEAD CONSOLE CB RADIO PROVISION	STD		
	431	752-050	INTEGRATED AERO-ROOF CB ANTENNA.....	OPT		
	432	78C-998	NO DIGITAL SATELLITE AUDIO RECEIVER ANTENNA.....	OPT		
	433	737-001	TELEVISION ANTENNA.....	STD		
	434	810-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER.....	STD		
	435	817-001	STANDARD VEHICLE SPEED SENSOR.....	STD		
	436	812-001	ELECTRONIC 3000 RPM TACHOMETER.....	STD		
	437	813-1B4	VT-HU CONNECTIVITY PLATFORM HARDWARE....	OPT		
	438	8D1-998	NO DETROIT CONNECT SERVICES SELECTED....	OPT		
	439	81Y-998	NO PRE TRIP SYSTEM TEST.....	OPT		
	440	80K-998	NO SHUTDOWN OVERRIDE.....	OPT		
	441	80L-003	ENABLE DPF REGEN ZONE 1 WITH AUTO ENGINE RPM ELEVATE FOR EXTENDED IDLE.....	OPT		
	442	80M-998	NO ALTERNATE PTO SPEED.....	STD		

443 80N-998 NO REDUCED ENGINE SPEED ON VSS FAILURE.. STD
 444 80P-001 PENSKE SPEC FOR ENGINE BRAKE OPERATION - OPT
 30 MPH.....
 445 80Q-998 NO VEHICLE SPEED LIMIT - GHG..... OPT
 446 162-001 IDLE LIMITER, ELECTRONIC ENGINE, PARK BR OPT
 AKE ACTIVATED.....
 447 329-998 NO EXTRA SWITCH IN DASH..... STD
 448 264-033 STEERING WHEEL MOUNTED ELECTRIC HORN CON STD
 TROL.....

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	REAR					

449	482-001	BW TRACTOR PROTECTION VALVE.....	STD		
450	883-001	TRAILER HAND CONTROL BRAKE VALVE.....	STD		
451	836-015	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DR IVER DISPLAY.....	STD		
452	660-008	SINGLE ELECTRIC WINDSHIELD WIPER MOTOR W ITH DELAY.....	STD		
453	304-030	ROTARY HEADLAMP SWITCH, MARKER LIGHTS/HE ADLIGHTS SWITCH WITH PULL OUT FOR OPTION AL FOG/ROAD LAMPS.....	STD		
454	882-021	TWO VALVE PARKING BRAKE SYSTEM WITH DASH VALVE CONTROL AUTONEUTRAL AND WARNING I NDICATOR.....	OPT		
455	299-028	MANUAL TURN SIGNAL SWITCH WITH DIMMER, H EADLAMP FLASH, WASH/WIPE/INTERMITTENT...	STD		
456	298-046	INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH 40 AMP (20 AMP PER SIDE) TRAILER LA MP CAPACITY.....	STD		
457	869-998	NO MISCELLANEOUS GAUGES.....	STD		

PAINT

458	065-000	PAINT: ONE SOLID COLOR.....	OPT		
459	980-5F7	CAB COLOR A: L0007EB WHITE ELITE BC.....	OPT		
460	986-020	BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT.....	STD		
461	987-998	NO CHASSIS SIDE FAIRING PAINT.....	OPT		

462 962-972 POWDER WHITE (N0006EA) FRONT WHEELS/RIMS OPT
(PKWHT21, TKWHT21, W, TW).....
463 966-972 POWDER WHITE (N0006EA) REAR WHEELS/RIMS OPT
(PKWHT21, TKWHT21, W, TW).....
464 96E-998 NO PUSHER/TAG WHEEL PAINT..... STD
465 964-998 NO BUMPER PAINT..... STD
466 976-995 SUNVISOR PAINTED SAME AS CAB COLOR A.... OPT
467 963-998 NO UNDERCOAT..... STD

ADDITIONAL SPECIFICATIONS

468 998-033 CORPORATE PDI CENTER IN-SERVICE AND OPTI OPT
ON INSTALLATION/MODIFICATION.....
469 PDI QUOTE #0844SB-060617 - INSTALL C/F
470 UPS DECALS
471 958-007 REFER TO MOD 95M - **DO NOT USE**..... OPT

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		REAR				
		472 99B-998	NO MODIFICATION CENTER SHIPPING INSTRUCT IONS.....	STD		
		473 999-999	SPECIAL NARRATIVE INSTRUCTIONS.....	OPT		
		474	DATA CODE P92-1DE - DETROIT DIESEL SPEC			
		475	CREDIT			
		476	PENSKE WILL SELF ASSESS FET			
		477	SUPPLIER TO DELIVER UNIT UPON COMPLETION			
		478	.			
		479	UNIT UPS233927 TO UPS233936			
		480	DOMICILE DISTRICT 7780-10, PHILADELPHIA			
		481	DOMICILE LOCATION BENSLEM, PA			
		482 996-001	U.S. FMVSS CERTIFICATION, EXCEPT SALES C ABS AND GLIDER KITS.....	OPT		
		483 RDS-001	DISCOUNT.....	OPT		
		484 WAI-3FF	EW3_SP DD13 HWY \$0 DED 5 YR/500000 MILES FULL COVERAGE LESS ATS.....	OPT		
		485 W60-001	EXHAUST EXTENDED WARRANTY, 3 YEARS/350,000 MILES/560 000 KM.....	OPT		
		486 WAM-1A7	HD CLIMATE CONTROL SYSTEM EXTENDED WARRA NTY, 3 YEARS/350,000 MILES/560 000 KM...	OPT		

487	WAC-044	STEERING EXTENDED WARRANTY, 3 YEARS OR 3 50,000 MILES/560 000 KM.....	OPT
488	WAD-048	COOLING EXTENDED WARRANTY, 3 YEARS OR 35 0,000 MILES/560 000 KM.....	OPT
489	WAF-001	CHARGE AIR COOLER EXTENDED WARRANTY, 3 Y EARS/350,000 MILES/560 000 KM.....	OPT
490	WA2-010	ICU EXTENDED WARRANTY, 3 YEARS OR 350,00 0 MILES/560 000 KM.....	OPT
491	WBC-001	DRIVER/PASSENGER SEAT EXTENDED WARRANTY, 3 YEAR/350,000 MILE/560 000 KM.....	OPT
492	MWT-004	DETROIT TRANSMISSION COVERAGE 5 YR/750K MILES/1,200K KM MY2018 AND LATER UNITS W ITH DT12 BELOW AND EQUAL 110K LBS GCW. I NCLUDES FACTORY INSTALLED PTO OPT.....	OPT
493	MWF-001	DETROIT FRONT AXLE COVERAGE, LINEHAUL, 5 YEAR/750,000 MILES/1 200 000 KILOMETERS	OPT
494	MWD-002	DETROIT REAR AXLE COVERAGE, LINEHAUL, 5 YEAR/750,000 MILES/1 200 000 KILOMETERS.	OPT
495	PFA-1AM	DT12 TRANSMISSION DISCOUNT.....	OPT
496	RCD-900	PRICE CONCESSION - DIRECT.....	OPT
497	RVR-001	VENDOR RECOVERY - D/N.....	OPT
498		CSVP 12502 PGM P92-1DE LINE ITEM ADJUST	
499	RCP-007	CA125 72"RR 2012 BASE INCENTIVE.....	OPT

REQUESTED BY:
PAGE 22
EMAILED TO :

IOPSCN-1

01/07/20
14:48:37
CUSTOMER: [REDACTED]
NUMBER.... [REDACTED]

*** TSO REPORT ***

*** DATE:
TIME:

SERIAL

DB	WEIGHTS (*)	ITEM CODE	SPECIFICATIONS	OPTION	STATUS	FRONT
	REAR					
		500	RCM-001 PENSKE AIR DISC BRAKE AND ASSURANCE DISC OUNT.....	OPT		
		501	RAF-18P FLEET MY18 INCREASE**DO NOT USE**.....	OPT		
		502	P14-1AD DRIVER INFORMATION MODULE (ICU4ME) / DETROIT DT12 TRANS - (\$1,084).....	OPT		
		503	PMR-210 2010 ENGINE EMISSIONS ESCALATOR.....	OPT		
		504	PMT-013 2013 OBD/2010 EPA/CARB/GHG14 ESCALATOR..	OPT		
		505	PMU-017 2016 OBD/2010 EPA/CARB/GHG17 ESCALATOR..	OPT		
		506	P73-2FT STANDARD DESTINATION CHARGE.....	OPT		
		507	PCJ-1AF PENSKE HD RATIO ADJUSTMENT.....	OPT		
		508	RNT-001 NOTES.....	OPT		
		509	PENSKE WILL SELF-ASSESS FET			

8,300 TOTAL 10,133

18,433 TOTAL WEIGHT

(*) WEIGHTS SHOWN ARE ESTIMATES ONLY. FOR GUARANTEED
WEIGHTS PLUS OR MINUS 1 1/2%, CONTACT THE FACTORY.

EMAILED TO :



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