Parts List

Endurant HD 12-Speed Automated TransmissionTRPL0950 EN-US

October 2020





Endurant HD Eaton / Cummins Parts List

Units

EBU Description/ Image	Eaton Part #	CMI Part #	Item Description	Weight (lbs)	Length	Width	Depth
Transmission	TA-H04-26X	5628819	EEO-18F112C Exchange Transmission (Dual PTO, 10001336 Input)				
Transmission	TA-H04-12X	5628805	EEO-18F112C Exchange Transmission (Single PTO)				
Transmission	TA-H04-31X	5628820	EEO-18F112C Exchange Transmission (Single PTO, 10003440 INPUT)				
Transmission	TA-H10-27X	5628821	EE-17F111B Exchange Transmission (Single PTO,10001336 INPUT)				
Transmission	TN-H04-12R	5628804	EEO-18F112C Exchange Transmission				
Arrangement, Power Train Control	K-4355	5628769	Mechatronic Transmission Module Kit (w/o TCM)				

EBU Description/ Image	Eaton Part #	CMI Part #	Item Description	Weight (lbs)	Length	Width	Depth
Shaft, Gearl	K-4370	5628864	Upper & Lower Countershaft Kit - Single PTO	70			
Sleeve, Synchronizerl	K-4377	5628868	Range Synchronizer Kit	70			

EBU Description/ Image	Eaton Part #	CMI Part #	Item Description	Weight (lbs)	Length	Width	Depth
Shaft, Gear 1 2 3 4	K-4371	5628865	Upper & Lower Countershaft Kit - Dual PTO	70			
Shaft, Pinion	K-4364	5628859	Main Housing Kit	40			

EBU Description/ Image	Eaton Part #	CMI Part #	Item Description	Weight (lbs)	Length	Width	Depth
Sleeve	K-4378	5628869	Range Carrier Output Shaft Kit	62			
2——							
Shaft, Pinion	K-4360	5628858	Input Shaft Kit	45			
1—							
2- 3- 3-							
4							
5—							
6 — — — — — — — — — — — — — — — — — — —							

EBU Description/ Image	Eaton Part #	CMI Part #	Item Description	Weight (lbs)	Length	Width	Depth
Kit, Transmission Clutch	K-4358	5628856	Clutch Housing Kit	28			
Housing, Transmission	K-4373	5628867	Rear Housing Kit - Dual PTO	28			

EBU Description/ Image	Eaton Part #	CMI Part #	Item Description	Weight (lbs)	Length	Width	Depth
Arrangement, Power Train Control 2	K-4398	5628775	Transmission Control Module Kit (Eaton)				
Housing, Transmission	K-4372	5628866	Rear Housing Kit - Single PTO	28			

EBU Description/ Image	Eaton Part #	CMI Part #	Item Description	Weight (lbs)	Length	Width	Depth
Actuator, Clutch	K-4357	5628806	Linear Clutch Actuator Kit				
Brake, Transmission	K-4350	5628768	Inertia Brake Service Kit	3.756	7 1/2	7 1/2	6 3/4
Kit, Seal	K-4399	5628776	Rear Bearing Cover / Output Seal Kit				

EBU Description/ Image	Eaton Part #	CMI Part #	Item Description	Weight (lbs)	Length	Width	Depth
Gear, Transmission	10000899	5628832	Gear, Mainshaft (2nd)	7 1/2	8 3/16	1 7/16	7 7/8
Gear, Transmission	10000898	5628831	Gear, Mainshaft (1st)	12	9 9/16	9 13/16	2 1/2
Shaft, Pinion 1 3 4	K-4365	5628860	Reverse Idler Kit	6 lbs 10 oz	7 1/2	7 1/2	6 3/4
Kit, Yoke	S-3216	5628873	Range Yoke	10		6 9/16	

EBU Description/ Image	Eaton Part #	CMI Part #	Item Description	Weight (lbs)	Length	Width	Depth
Gear, Transmission	10000556	5628825	Gear, Mainshaft (Reverse)	10 lbs 5 oz	9 9/16	9 13/16	2 1/2
Shaft, Pinion	K-4366	5628861	Mainshaft Kit	12		6 1/2	9
Pump, Hydraulic	A-10002528	5628855	Pump Assembly	6		6	

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EBU Description/ Image	Eaton Part #	CMI Part #	Item Description	Weight (lbs)	Length	Width	Depth
Gear, Transmission	S-3206	5628872	Gear Assembly, M/S Welded (SPLTR)	7	6 3/8	2 1/2	6 1/2
3-							
2-							
1-							
Pump, Hydraulic	A-10001057	5628854	Pump Assembly	6		6	
1							

EBU Description/ Image	Eaton Part #	CMI Part #	Item Description	Weight (lbs)	Length	Width	Depth
Kit, Pressure Sensor	K-4387	5628774	Lube Pressure Sensor Kit	0.192	5	2 1/2	2
Remover, Seal	K-4383	5628773	Sealant & Remover Kit	1.804	14	4	3 7/10
Gear, Idler	K-4367	5628862	Drive Gear - Front Small Parts Kit	2	7 1/2	7 1/2	6 3/4

EBU Description/ Image	Eaton Part #	CMI Part #	Item Description	Weight (lbs)	Length	Width	Depth
Kit, Yoke	K-4380	5628770	Release Yoke Assembly Kit				
Cover, Gear	K-4385	5628802	PTO Cover Kit				

EBU Description/ Image	Eaton Part #	CMI Part #	Item Description	Weight (lbs)	Length	Width	Depth
Gear, Idler	K-4369	5628863	Drive Gear - Rear Small Parts Kit	1 lb 5 oz	7 1/2	7 1/2	6 3/4
Sleeve	10001942	5628844	Sleeve, Sliding	1 lb 8 oz	6 11/16	1 7/8	7 1/4
Cover, Access Hole	K-4482	5628871	Front Bearing Cover Kit	6 lb 3 oz		6 1/2	9
Gear, Synchronizer	10002550	5628846	Synchro Ring, Splitter	7.3 oz	6 1/2	1 5/8	6 3/8
Screw, Hexagon Head Cap	10001483-M P8	5628726	Screw, Hex FLG HD (M 12 x 1.75 x 40)	1.064	5	4 1/2	2

EBU Description/ Image	Eaton Part #	CMI Part #	Item Description	Weight (lbs)	Length	Width	Depth
Race, Outer Bearing	S-3218	5628874	Bearing Race Assembly - Front	9 lbs 2 oz	3 1/4	1 3/4	4 1/4
Bearing, Ball	10000592	5628828	Bearing, Ball	3 lbs 1 oz	6 1/2	1 5/8	6 3/8
Race, Outer Bearing	S-3219	5628875	Bearing Race Assembly - Rear	9 lbs 2 oz	3 1/4	1 3/4	4 1/4

EBU Description/ Image	Eaton Part #	CMI Part #	Item Description	Weight (lbs)	Length	Width	Depth
Bearing, Ball	10000683	5628830	Bearing, Ball	2	6 1/2	1 5/8	6 3/8
Kit, Speed Sensor	K-4381	5628771	Output Speed Sensor Kit	0.42	2	6 9/10	8
Clutch	10000557	5628826	Clutch, Sliding, M/S	1 lbs 10 oz	4 3/4	1 3/16	4 1/4
Bearing, Ball	10000552	5628823	Bearing, Ball	3 lbs 1 oz	4 3/4	2 7/8	4 5/8
Kit, Seal	K-4382	5628772	Clutch Housing Seal Kit	0.314	6 11/16	1 7/8	7 1/4

EBU Description/ Image	Eaton Part #	CMI Part #	Item Description	Weight (lbs)	Length	Width	Depth
Connection, Air Crossover	S-3204	5628880	I-Brake Air Line Assembly	.5 oz	8 3/16	1 7/16	7 7/8
Kit, SFT RET	K-4362	5628801	Input Shaft Repair Kit				

EBU Description/ Image	Eaton Part #	CMI Part #	Item Description	Weight (lbs)	Length	Width	Depth
Kit, LBC Oil TRF	K-4374	5628877	Lube Tube Kit - Dual PTO	2 lbs 1 oz	6 1/2	1 5/8	6 3/8
1							
2							
Spacer, Gear	10000907	5628833	Spacer, EFF., Shaft, Planetary	1 lb 1 oz	4 3/4	2 7/8	6 3/8
Bearing, Thrust	10001393	5628840	Washer, Thrust Bearing	4.5 oz	3 1/4	1 3/4	4 1/4
Kit, LBC Oil TRF	K-4386	5628879	Lower Lube Tube Kit	4.7 oz	3 1/4	1 3/4	4 1/4

EBU Description/ Image	Eaton Part #	CMI Part #	Item Description	Weight (lbs)	Length	Width	Depth
Bearing, Roller	10000649	5628829	Bearing, Roller	1 lb 2 oz	4 3/4	1 13/16	4 1/4
Kit, LBC Oil TRF	K-4384	5628878	Upper Lube Tube Kit	4.3 oz	9 9/16	9 13/16	2 1/2
Plate, Cover	10000950	5628798	Plate, Retainer				

EBU Description/ Image	Eaton Part #	CMI Part #	Item Description	Weight (lbs)	Length	Width	Depth
Bearing, Thrust	10001392	5628839	Bearing, Thrust, M/S	3.2 oz	3 1/4	1 3/4	4 1/4
Pin, Pivot	10001949	5628845	Pin, Pivot	5.7 oz	3 1/4	1 3/4	4 1/4
Screw, Hexagon Head Cap	10002067-M P25	5628727	Screw, Hex FLG HD (M 10 x 1.5 x 40)				
Screw, Hexagon Head Cap	10001179-M P20	5628724	Screw, Hex FLG HD (M 10 x 1.5 x 35)	1.365	5	4 1/2	2
Elbow, Female Union	10001240	5628838	Fitting, Elbow (M 10 x 1)	2 oz	3 1/4	1 3/4	4 1/4
Stud, Continuous Thread	5577511-MP 4	5628728	Stud, M6 (M 6 x 50.0)	0.15	5	2 1/2	2
Kit, Seal	10001587	5628747	Seal, TCM				
Washer, Plain	10001760	5628843	Washer, Gear, M/S	5 oz	4 3/4	1 13/16	4 1/4
Washer, Plain	10001759	5628842	Washer, Gear, M/S	4.7 oz	4 3/4	1 13/16	4 1/4
Washer, Plain	10000555	5628824	Washer, Gear, Mainshaft	4 lbs 7 oz	4 3/4	1 13/16	4 1/4
Washer, Spherical	10000545	5628822	Washer, Spherical	3.6 oz	3 1/4	1 3/4	4 1/4
Bracket, Wiring Retainer	10001082	5581471	Bracket, Harness, Rear Housing				

EBU Description/ Image	Eaton Part #	CMI Part #	Item Description	Weight (lbs)	Length	Width	Depth
Kit, Detent	K-4376	5628881	Range Detent Kit	2.0 oz	3 1/4	1 3/4	4 1/4
3							
Screw, Hexagon Head Cap	10001412-M P20	5628851	Screw, Hex HD Assembly (M 8 x 1.25 x 30)	12 oz Pack	4 3/4	1 13/16	4 1/4
Screw, Hexagon Head Cap	10001102-M P3	5628847	Screw, Special, M10	8.4 oz Pack	3 1/4	1 3/4	4 1/4
Washer, Plain	10001532-M P2	5628852	Washer, Thrust	1.6 oz Pack	3 1/4	1 3/4	4 1/4
Plug, Threaded	4308230	5581464	Plug, Zero Leak (M 18 x 1.5)				
Screw, Hexagon Head Cap	10000949	5581470	Screw, Hex FLG HD (M 20 x 1.5 x 80)				
Screw, Hexagon Head Cap	10001814-M P10	5628853	Screw, Hex FLG HD (M 8 x 1.25 x 60)	6 oz Pack	3 1/4	1 3/4	4 1/4
Screw, Hexagon Head Cap	10001222-M P4	5628725	Screw, Hex FLG HD (M 10 x 1.5 x 60)	0.478	5	2 1/2	2
Screw, Hexagon Head Cap	X-8-0625M- MP20	5628733	Screw, Hex FLG HD (M 6 x 1.0 x 16)	0.41	5	2 1/2	2

EBU Description/ Image	Eaton Part #	CMI Part #	Item Description	Weight (lbs)	Length	Width	Depth
Sleeve, Synchronizer	K-4388	5628870	Rail B Synchronizer Small Parts Kit	9 oz	3 1/4	1 3/4	4 1/4
Screw, Hexagon Head Cap	10001172-M P8	5628723	Screw, Hex FLG HD (M 8 x 1.25 x 45)	0.52	5	2 1/2	2
Spring, Wave	10001685	5628841	Spring, Wave	0.5 oz	3 1/4	1 3/4	4 1/4
Key, Rectangular	10000560	5628827	Key, Mainshaft	0.7 oz	4 3/4	2 7/8	4 5/8
Seal, O-Ring	10001065	5628836	Key, Mainshaft	0.2 oz	4 3/4	1 13/16	4 1/4
Screw, Hexagon Head Cap	10001167-M P4	5628848	Screw, Hex FLG HD (M 8 x 1.25 x 55)	0.4 oz Pack	3 1/4	1 3/4	4 1/4
Bearing, Needle	10001006	5628835	Bearing, Needle Roller	0.8 oz	3 1/4	1 13/16	4 1/4
Washer, Plain	10001168-M P4	5628849	Washer, M8	3.6 oz Pack	3 1/4	1 3/4	4 1/4
Cover, Clutch	10001202	5628837	Cover, HH, Clutch Housing	5.3 oz	3 1/4	1 3/4	4 1/4
Spring, Wave	10000978	5628834	Spring, Wave	0.9 oz	3 1/4	1 3/4	4 1/4

EBU Description/ Image	Eaton Part #	CMI Part #	Item Description	Weight (lbs)	Length	Width	Depth
Kit, Shaft Retainer	K-4359	5628857	Front Snap Ring Kit	1.1 oz	3 1/4	1 3/4	4 1/4
Dowel, Ring	10001181-M P5	5628850	Dowel, Spring (6 x 12)	0.5 oz Pack	3 1/4	1 3/4	4 1/4
Bracket, Wiring Retainer	10001097	5628722	Bracket, Harness				

TRPL0950 Change Log

Endurant HD Eaton / Cummins Parts List Change Log

Date	Description
October 2020	Revision 1

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