

# Critical Parts List

## 2024 MCI J3500

MCI

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All information referenced in this document should be utilized in conjunction with the coach support documentation outlined in the MCI Customer Technical Support Manuals.  
Follow your State and Federal laws when working on equipment and components. Always follow proper and safe disposal of fluids.

PART NO.	DESCRIPTION	QTY/COACH
<b>SECTION 01 &amp; 02</b>		
<b>FRONT AXLE</b>		
01-01-1227	STUD-WHEEL,83MM LONG	20
02-01-1580	COUNTER-REVOLUTION TAG AXLE	2
04-04-1109PR	KIT-BRAKE PAD,MODEL ADB22X,PREMIUM	1
15-01-1304	NUT-WHEEL,FLANGE,M22	20
15-02-1081	DISC-ROTOR,BRAKE,BEVELED	2
<b>DRIVE AXLE</b>		
02-01-1368	SEAL-O'RING,DRIVE AXLE	2
02-01-1374	BOLT-WHEEL,DRV AXLE,	20
02-01-1394	SEAL-SHAFT	2
02-01-1584	REVOLUTION COUNTER	2
04-04-1109PR	KIT-BRAKE LINING LEVEL B	1
15-01-1304	NUT-WHEEL,FLANGE,M22	20
15-02-1081	ROTOR, LH/RH	2
<b>SECTION 03 - BODY</b>		
<b>SEATBELTS</b>		
SR SPECIFIC - CONTACT CUSTOMER SERVICE		
<b>BLINDS</b>		
03-05-1466	BLIND-MANUAL,SCISSOR TYPE,DR SIDE	1
03-05-1467	BLIND ASM-MOTORIZED,W/S,LH	1
03-05-1468	BLIND ASM-MOTORIZED,W/S,RH	1
03-09-1330	BLIND ASSY - MANUAL, PASSENGER	10
<b>EXTERIOR MIRRORS</b>		
SR SPECIFIC - CONTACT CUSTOMER SERVICE		
<b>WINDSHIELD</b>		
03-27-1325	WINDSHIELD-FRONT,LH,W/ MASK	1
03-27-1326	WINDSHIELD-FRONT,RH,W/ MASK	1
<b>WIPERS</b>		
03-34-1124	KIT-WIPER ARM	2
03-34-1169	PUMP WASHER, RESERVOIR	1
03-34-1193	MOTOR-WIPER	1
03-34-1276	WIPER BLADE-DOGA	2
03-34-1277	KIT-LINK & PIVOT	1
<b>SECTION 04 - AIR SYSTEM</b>		
<b>AIR DRYER</b>		
04-09-1003	KIT-PURGE VALVE,REPLACEMENT	1
04-10-1080	CARTRIDGE-FILTER,COALESCING	1
04-19-1019	KIT-HEATER,24V	1
<b>SECTION 06 - COOLING SYSTEM</b>		
06-01-1753	E-FAN	8
06-14-1361	CAP-RADIATOR,12-16 PSI	1
<b>SECTION 07 - ELECTRICAL SYSTEM</b>		
07-07-1460	LAMP-LED,ENGINE COMPT.	2
07-07-1525	LAMP ASM-ENG COMPT	3
07-07-1549	LIGHT ASSY-INTERIOR, WHITE 6 LED	5
07-07-1711	LAMP ASM-LH,DRL AND TURN	1
07-07-1712	LAMP ASM-RH,DRL AND TURN	1
07-07-1714	LAMP-AWNING EXT,105 DEG,W/GRAY CONN	4
07-07-1731	LIGHT-SPOT,LED,TEKNOWARE	2
07-07-1747	LIGHT ASM-SPOT,INTERIOR,WHITE LED	2
6488598	HEADLAMP KIT-JWS LOW BEAM LED W/HRDW	2

PART NO.	DESCRIPTION	QTY/COACH
6488599	HEADLAMP KIT-JWS HIGH BEAM LED W/HRDW	2
07-07-1866	LIGHT-UNDERSEAT,24VDC,RGB	5
07-07-1931	LIGHT-LICENSE	2
07-07-1932	LAMP-TAIL LIGHT,LED	4
07-07-1937	LIGHT-SIDE MARKER/TURN	6
07-07-1938	LAMP-CLEARANCE/MARKER,REAR,RED	7
07-07-1939	LAMP-CLEARANCE/MARKER,FRONT,AMBER	7
07-07-1963	LIGHT-BRAKE,HIGH MOUNT	2
929783	LIGHT-CORNER/DOCK	4
929784	LIGHT-KNEELING	1
958670	LAMP-FOG LED, 4"	2
<b>SECTION 08 - ENGINE</b>		
07-03-1524	ALTERNATOR-PRESTOLITE,180A	2
6487864	OIL FILTER, ENGINE	1
08-27-1356	BELT-ALTERNATOR,W/P,L9	1
08-27-1538	BELT-A/C CMPRSR,5VX,MATCHED SET	1
6403500	TENSIONER-BELT	1
6484275	FILTER, SECONDARY FUEL	1
<b>SECTION 08 - MISCELLANEOUS</b>		
6493304	CAP-QTR TURN,DEF, NON LOCKING	1
08-20-2958	HOSE-DEF,SUCTION,L9,24V	1
08-20-2959	HOSE-DEF,PRESSURE,L9,24V	1
08-20-2960	HOSE-DEF,RETURN,L9,24V	1
6490647	SENSOR KIT-DEF 22 GEN 7	1
6490651	MFHU-DEF 40 MICRON 22 GEN 7	1
<b>SECTION 09 - AIR &amp; FUEL SYSTEM</b>		
09-05-1379	ELEMENT-FUEL FILTER,10 MIC,PLUS SZ,SEE EIC	1
09-05-1336	SENSOR-FUEL FILTER,DAVCO	1
09-03-1839	PRECLEANER-AIR INTAKE	1
09-03-1858	ELEMENT-REPLACEMENT,OPTIAIR	1
<b>SECTION 11 - STEERING</b>		
11-04-1051	TIE ROD-FRONT STEERING	2
11-08-6071	FILTER-PWR STRNG RESERVOIR	1
<b>SECTION 12 - SUSPENSION</b>		
<b>FRONT AXLE</b>		
12-01-1267	SPRING-AIR,FRONT AXLE,IFS	2
12-05-1387	SHOCK ABSORBER-FRONT,SACHS,J35	2
<b>REAR AXLE</b>		
12-03-1620	SPRING-AIR,DRIVE AXLE	4
12-05-1388	SHOCK ABSORBER-DRIVE,SACHS,J35	4
<b>SECTION 14 - DRIVESHAFT</b>		
14-01-1120	KIT-BOOT,DRIVESHAFT	1
14-01-1119	KIT-YOKE SHAFT ASM W/CROSS ASM,	2
<b>SECTION 15 - WHEELS</b>		
REFER TO SR BOM TO CONFIRM WHEEL OPTION		
6473015	WHEEL-ALUM,POLISHED ID/OD,W/	7
<b>SECTION 16 - HVAC</b>		
<b>DRIVERS DEFROSTER</b>		
16-14-1316	FILTER-AIR,DRIVERS HVAC	2
16-14-1732	BLOWER-24V,BRUSHLESS,PWM/ANALOG	2
16-14-1845	ASSY-ACTUATOR PWM INPUT	1

PART NO.	DESCRIPTION	QTY/COACH
<b>COMPRESSOR</b>		
16-02-1012	PRESSURE TRANSDUCER	2
16-02-1229	COIL ASM-SOLENOID,UNLOADER HD, W/AUTOCONN1	1
16-02-1230	SWITCH ASM-PRESSURE,W/ AUTO CONN	1
16-02-1489	COIL ASM-CLUTCH,24V	1
<b>CONDENSER</b>		
16-04-1510	FAN-CONDENSER,24V	4
16-05-6004	FILTER	1
<b>EVAPORATOR</b>		
16-10-1075	COIL-SOLENOID,24VDC	1
T16-1270	FILTER-11.4" X 1"	1
16-06-1637	SENSOR ASM-ALTER COIL	1
16-06-1638	SENSOR ASM-DE ICING	1
16-08-1330	MOTOR-BRUSHLESS,MAIN EVAPORATOR	1
<b>CIRCULATION PUMP</b>		
16-11-2053	PUMP-COOLANT,BOOST,BRUSHLESS,J, W/ELBOWS	1
<b>PARCEL RACK EVAPORATOR</b>		
16-14-1392	BLOWER ASM-MOTOR,24V	2
<b>PROHEAT AUX HEATER</b>		
REFER TO SR BOM TO CONFIRM HEATER OPTION		
16-16-1902	SENSOR-FLAME	1
16-16-1903	PIN-GLOW,24V	1
16-16-1905	SENSOR-TEMPERATURE,OVERHEAT	1
16-16-1916	PUMP-METERING,FUEL,24V	1
16-16-1925	FILTER-FUEL,INTEGRATED	1
<b>EBERSPAECHER AUX HEATER</b>		
REFER TO SR BOM TO CONFIRM HEATER OPTION		
16-16-1902	SENSOR-FLAME	1
16-16-1905	SENSOR-TEMPERATURE,OVERHEAT	1
16-16-1925	FILTER-FUEL,INTEGRATED	1
<b>SECTION 17 - LAVATORY</b>		
17-05-1215	VALVE-BALL,3" SST BALL,SST SHFT	1
<b>SECTION 22 - WHEEL CHAIR LIFT</b>		
<b>BRAUN</b>		
22-01-2011	PENDANT ASM-HAND,NL500	1