

# Critical Parts List

## 2024 MCI J4500 CHARGE



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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	KIT-REVOLUTION,STEER/TAG	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,DISC SIDE, W/TONE RING	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>TAG AXLES</b>		
01-01-1227	STUD-WHEEL,83MM LONG	20
02-01-1580	KIT-REVOLUTION,STEER/TAG	2
04-04-1109PR	KIT-BRAKE LINING LEVEL B	1
15-01-1304	NUT-WHEEL,FLANGE,M22	20
15-02-1081	DISC-ROTOR,BRAKE,BEVELED	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
<b>EXTERIOR MIRROR</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>ENTRANCE DOOR</b>		
04-23-1124	MODULE-ENTRANCE DOOR	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>		
04-19-1246	KIT-PURGE VALVE,REPLACEMENT	1
04-10-1080	CARTRIDGE-FILTER,COALESCING	1
04-19-1019	KIT-HEATER,24V	1
<b>ELECTRIC AIR COMPRESSOR</b>		
521211	VALVE-CHECK 3/8FBSP X 1/2MBSP	1
6447826	SAFETY VALVE, 145 PSI	1
6447839	ELEMENT, FILTER	1

PART NO.	DESCRIPTION	QTY/COACH
<b>SECTION 06 - COOLING SYSTEM</b>		
<b>RADIATOR &amp; SHROUD</b>		
6483641	FAN-4750 RPM	4
06-01-1667	PUMP, COOLANT, TOP MOUNTED	1
06-01-1867	PUMP, COOLANT, SIDE MOUNTED	1
06-08-2165	FILTER - COOLANT, 22 MICRON	1
06-14-1361	CAP-RADIATOR,12-16 PSI	1
07-10-1978	SENSOR -TEMPERATURE, SST	3
6489367	HOSE-1.50"ID,1.87"OD,HIGH TEMP SILICONE YARN REINF,4' LENGTH	AR
6489950	HOSE-.75 ID, 4 PLY, BLUE SILICONE 4FT L	AR
6489951	HOSE-1.00IN ID, 4 PLY, BLUE SILICONE 4FT L	AR
6489952	HOSE-1.38"ID 4 PLY BLUE SILICONE 4FT L	AR
6490092	HOSE-HEATER,SILICONE,1/4"ID 4' LENGTH	AR
6819280	HOSE-SILICONE,4 FT. LENGTH-HTF SEE EIC	AR
<b>BTMS</b>		
06-08-2307	PUMP-ELECTRIC	1
6470797	E-FAN, 15 - 32 VDC 4750 RPM	1
6485650	CONDENSER DESSICANT BAG HARDWARE KIT	1
6484908	SENSOR, TEMPERATURE	1
6484917	HEATER	1
<b>SECTION 07 - ELECTRICAL SYSTEM</b>		
07-07-1460	LAMP-LED,ENGINE COMPT.	2
07-07-1549	LIGHT ASSY-INTERIOR, WHITE 6 LED	6
07-07-1731	LIGHT-SPOT,LED,TEKNOWARE	1
07-07-1931	LIGHT-LICENSE	2
07-07-1932	LAMP-TAIL LIGHT,LED	4
07-07-1933	BACKUP ASM-LED,HIGH INTENSITY	2
07-07-1937	LIGHT-SIDE MARKER/TURN	6
07-07-1963	LIGHT-BRAKE,HIGH MOUNT	2
07-13-4719	LED - GREEN, 24 VDC, FRT PANEL MOUNT	2
6488598	HEADLAMP KIT-JWS LOW BEAM LED W/HRDWR	2
6488599	HEADLAMP KIT-JWS HIGH BEAM LED W/HRDWR	2
775059	LED-RED GREEN BLUE M16 IP67	1
929783	LIGHT-CORNER/DOCK	2
929784	LIGHT-KNEELING	1
958670	LIGHT ASM-FOG,12V,35W	2
07-10-0852	FUSE-80A,1250VAC,BUSSMANN	3
07-10-0853	FUSE - 100A, 1250VAC, BUSSMANN	1
07-10-0854	FUSE - 125A, 1250VAC, BUSSMANN	4
07-10-0855	FUSE - 250A, 1250VAC, BUSSMANN	4
07-10-0857	FUSE - 500A, 1250AC, BUSSMANN	1
07-10-1880	FUSE-MIDGET 30A LITTELFUSE	1
676389	CONTACTOR-GIGAVAC GV240	3
820623	FUSE - 250A HV DC170M1760-NF	1
<b>SECTION 11 - STEERING</b>		
<b>PUMP</b>		
6487709	FILTER, STEERING PUMP	1
<b>MISC</b>		
11-04-1051	TIE ROD-FRONT STEERING	2

PART NO.	DESCRIPTION	QTY/COACH
<b>SECTION 12 - SUSPENSION</b>		
<b>FRONT AXLE</b>		
12-01-1267	SPRING-AIR,FRONT AXLE,IFS	2
12-05-1273	ABSORBER-SHOCK,FRONT,SACHS	2
<b>REAR AXLE</b>		
12-03-1491	SPRING-AIR,DRIVE AXLE	4
12-05-1336	ABSORBER-SHOCK,DRIVE,SACHS	4
<b>TAG AXLE</b>		
11-04-1052	ROD-TIE,STEERING,TAG,LH	1
11-04-1053	ROD-TIE,STEERING,TAG,RH	1
12-03-1601	SPRING-AIR,TAG AXLE	2
12-05-1274	ABSORBER-SHOCK,TAG,SACHS	2
<b>SECTION 14 - DRIVESHAFT</b>		
6487464	U-JOINT	2
<b>SECTION 15 - WHEELS</b>		
6473015	WHEEL, ALUM , 22.5X9. DURA-BRIGHT	9
6494348	SENSOR-SMARTIRE,BLACK SERIES	9
<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
<b>COMPRESSOR</b>		
938105	PRESSURE SWITCH	1
938108	TRANSDUCER PRESSURE SUCTION	1
938106	TRANSDUCER PRESSURE DISCHARGE	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
6495306	MOTOR-BRUSHLESS,EVAPORATOR,J45	1
<b>PARCEL RACK EVAPORATOR</b>		
16-14-1392	BLOWER ASM-MOTOR,24V	2
<b>SECTION 17 - LAVATORY</b>		
07-07-1747	LIGHT ASM-SPOT,INTERIOR,WHITE	2
16-14-1560	DIFFUSER-AIR,ADJUSTABLE	2
17-05-1215	VALVE-BALL,3" SST BALL,SST SHFT	1
<b>SECTION 22 - WHEEL CHAIR LIFT</b>		
22-01-2011	PENDANT ASM-HAND,NL500	1