

Critical Parts List

2022 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
SECTION 01 & 02		
FRONT AXLE		
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
DRIVE AXLE		
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
TAG AXLE		
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
SECTION 03 - BODY		
SEATBELTS		
SR SPECIFIC - CONTACT CUSTOMER SERVICE		
BLINDS		
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	12
03-09-1333	BLIND ASSY-MANUAL, PASS RR	2
EXTERIOR MIRRORS		
SR SPECIFIC - CONTACT CUSTOMER SERVICE		
WINDSHIELD		
03-27-1325	WINDSHIELD-FRONT,LH,W/ MASK	1
03-27-1326	WINDSHIELD-FRONT,RH,W/ MASK	1
WIPERS		
03-34-1124	KIT-WIPER ARM	2
03-34-1169	PUMP WASHER, RESERVOIR	1
03-34-1193	MOTOR-WIPER	1
03-34-1273	WIPER ASSY	2
03-34-1277	KIT-LINK & PIVOT	1
SECTION 04 - AIR SYSTEM		
AIR DRYER		
04-09-1003	KIT-PURGE VALVE,REPLACEMENT	1
04-10-1080	CARTRIDGE-FILTER,COALESCING	1
04-19-1019	KIT-HEATER,24V	1
ELECTRIC AIR COMPRESSOR		
6447839	ELEMENT, FILTER	1
521211	VALVE-CHECK 3/8FBSP X 1/2MBSP	1
6447826	SAFETY VALVE, 145 PSI	1
SECTION 06 - COOLING SYSTEM		
RADIATOR & SHROUD		
06-01-1626	FAN-4750 RPM	4
06-01-1667	PUMP, COOLANT, TOP MOUNTED	1

PART NO.	DESCRIPTION	QTY/COACH
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
BTMS		
06-08-2307	PUMP-ELECTRIC	1
6470797	E-FAN, 15 - 32 VDC 4750 RPM	1
6485650	CONDENSER DESSICANT BAG HARDWARE KIT	1
6494908	SENSOR, TEMPERATURE	1
6494917	HEATER	1
SECTION 07 - ELECTRICAL SYSTEM		
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
775059	LED-RED GREEN BLUE M16 IP67	1
929783	LIGHT-CORNER/DOCK	4
929784	LIGHT-KNEELING	1
07-13-4719	LED - GREEN, 24 VDC, FRT PANEL MOUNT	3
07-07-1460	LAMP-LED,ENGINE COMP.T.	2
07-07-1549	LIGHT ASSY-INTERIOR, WHITE 6 LED	8
07-07-1697	LIGHT ASM-FOG,12V,35W	2
07-07-1731	LIGHT-SPOT,LED,TEKNOWARE	3
6488599	HEADLAMP KIT-JWS HIGHBEAM LED W/HDWR 2	2
6488598	HEADLAMP KIT-JWS LOWBEAM LED W/HDWR 2	2
07-07-1866	LIGHT-UNDERSEAT,24VDC,RGB	6
07-07-1879	STRIP-LIGHT,CEILING,83.5"	10
07-07-1880	LIGHT-WINDOW,LED	14
07-07-1881	LIGHT-TUBE,LED,56",TEKNOWARE	1
07-07-1882	LED-36",UNDER DASH,DEFROSTER	1
07-07-1883	LIGHT-LED STRIP,28.16"	1
07-07-1884	LIGHT-LED TUBE S/A,30.13"	1
07-07-1885	LIGHT-LED TUBE S/A,28.6"	1
07-07-1886	LIGHT-LED TUBE S/A,30.1	1
07-07-1887	LIGHT-LED TUBE S/A,22.39"	1
07-07-1893	LIGHT ASM-LED,GRAB RAIL,RH DASH	1
07-07-1894	LED-GRAB RAIL,PASS MODESTY	1
07-07-1895	STRIP-LIGHT,MODESTY PANEL	1
MISC ELECTRICAL		
07-10-0852	FUSE-80A,1250VAC BUSSMANN	3
07-10-0854	FUSE - 125A, 1250VAC, BUSSMANN	4
07-10-0855	FUSE - 250A, 1250VAC, BUSSMANN	4
07-10-1871	ASSY-CONTACTOR GIGAVAC POS	1
07-10-1880	FUSE-MIDGET 30A LITTELFUSE	1
820623	FUSE - 250A HV DC170M1760-NF	1
07-10-0853	FUSE - 100A, 1250VAC, BUSSMANN	1
07-10-0857	FUSE - 500A, 1250AC, BUSSMANN	1
676389	ASSY-CONTACTOR GIGAVAC NEG	2
SECTION 11 - STEERING		
PUMP		
6488873	BREATHER	1
6488856	FILTER ASSEMBLY	1

PART NO.	DESCRIPTION	QTY/COACH
6488877	VALVE-PRESSURE RELIEF PUMP PWR STR ELEC	1
6488878	FLOAT SWITCH	1
MISC		
11-04-1051	TIE ROD-FRONT STEERING	2
SECTION 12 - SUSPENSION		
FRONT AXLE		
12-01-1267	SPRING-AIR,FRONT AXLE,IFS	2
12-05-1273	ABSORBER-SHOCK,FRONT,SACHS	2
REAR AXLE		
12-03-1491	SPRING-AIR,DRIVE AXLE	4
12-05-1336	ABSORBER-SHOCK,DRIVE,SACHS	4
TAG AXLE		
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
SECTION 14 - DRIVESHAFT		
6487464	U-JOINT	2
SECTION 15 - WHEELS		
15-01-1332	WHEEL-ALUM,POLISHED ID/OD,W/	9
SECTION 16 - HVAC		
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
COMPRESSOR		
938105	PRESSURE SWITCH	1
938108	TRANSDUCER PRESSURE SUCTION	1
938106	TRANSDUCER PRESSURE DISCHARGE	1
CONDENSER		
16-04-1510	FAN-CONDENSER,24V	4
16-05-6004	FILTER	1
EVAPORATOR		
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
T16-1207	MOTOR-24V	1
PARCEL RACK EVAPORATOR		
16-14-1392	BLOWER ASM-MOTOR,24V	2
SECTION 17 - LAVATORY		
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
SECTION 22 - WHEEL CHAIR LIFT		
22-01-1882	BELT-RETRACTOR ONLY	1
22-01-1891	BUCKLE HALF ASM	1
22-01-2011	PENDANT ASM-HAND,NL500	1