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Critical Parts List

2024 MCI D4520

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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
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**SECTION 01 & 02
FRONT AXLE**

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

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 AXLES

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
03-05-1469	BLIND-WINDSHIELD,LH,CRT	1
03-05-1470	BLIND-WINDSHIELD,RH,CRT	1

EXTERIOR MIRRORS
SR SPECIFIC - CONTACT CUSTOMER SERVICE

WINDSHIELD

03-27-2694	WINDSHIELD-RH MASKED	1
03-27-2697	WINDSHIELD-LH MASKED	1

ENTRANCE DOOR

03-32-2690	ARM ASM-STEERING,PLUG DOOR	1
03-32-2691	MOTOR-ACTUATOR,PLUG DOOR	1
03-32-3037	KIT-MICROSWITCH	1
03-32-2790	MODULE-CNTRL ENT PLUG DR	1

WIPERS

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

**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

SECTION 06 - COOLING SYSTEM

06-01-1626	FAN-4750 RPM	8
06-14-1361	CAP-RADIATOR,12-16 PSI	1
07-08-4919	SENSOR-LOW COOLANT	1

PART NO.	DESCRIPTION	QTY/COACH
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SECTION 07 - ELECTRICAL SYSTEM
REFER TO SR BOM TO CONFIRM QUANTITIES AND PART NUMBERS

07-07-1525	LAMP ASM-ENG COMPT	3
07-07-1460	LAMP-LED,ENGINE COMPT.	2
07-07-1747	LIGHT ASM-SPOT,INTERIOR,WHITE LED	6
6488599	HEADLAMP KIT-JWS HIGH BEAM LED W/HRDW	2
6488598	HEADLAMP KIT-JWS LOW BEAM LED W/HRDW	2
07-07-1778	LAMP ASM-LH,DRL AND TURN	1
07-07-1779	LAMP ASM-RH,DRL AND TURN	1
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
07-07-1964	LAMP ASM-HIGH MOUNT STOP	1
929783	LIGHT-CORNER/DOCK	2
929784	LIGHT-KNEELING	1
07-07-1714	LAMP-AWNING EXT,105 DEG,W/GRAY CONN	4
07-07-1549	LIGHT ASSY-INTERIOR, WHITE 6 LED	1
07-07-1931	LIGHT-LICENSE	2

SECTION 08 - ENGINE

07-03-1528	ALTERNATOR-24V,250A,DELCO 55SI,SHORT MNT	2
08-01-1765	FILTER-FUEL,X12	1
08-01-2903	FILTER-OIL,LUBRICATING	1
08-27-1368	BELT-ALTERNATOR,DUAL 55SI,X12	1
08-27-1369	BELT-X12,WATER PUMP	1
08-27-1538	BELT-A/C CMPRSR,5VX,MATCHED SET	1

SECTION 08 - MISCELLANEOUS

6493304	CAP-QTR TURN,DEF, NON LOCKING	1
08-20-2718	FILTER, 40 MICRON	1
08-20-2970	HOSE - DEF, RETURN, X12, 24V, J45	1
08-20-2971	HOSE - DEF, PRESSURE, 24V, X12, J45	1
6490647	SENSOR KIT-DEF 22 GEN 7	1
6490724	MFHU-DEF 40 MICRON 22" GEN 7	1

SECTION 09 - AIR & FUEL SYSTEM

09-05-1379	ELEMENT-FUEL FILTER,10 MICRON, PLUS SIZE	1
09-05-1336	SENSOR-FUEL FILTER,DAVCO	1
09-03-1839	PRECLEANER	1
09-03-1858	ELEMENT-REPLACEMENT,OPTIAIR	1

SECTION 11 - STEERING

11-04-1051	TIE ROD-FRONT STEERING	2
11-08-6071	FILTER-PWR STRNG RESERVOIR	1

**SECTION 12 - SUSPENSION
FRONT AXLE**

12-01-1267	SPRING-AIR,FRONT AXLE,IFS	2
12-05-1273	ABSORBER-SHOCK,FRONT,SACHS	2

REAR AXLE

12-03-1600	AIR SPRING-DRIVE AXLE	4
12-05-1374	SHOCK ABSORBER-DRIVE	4

TAG AXLE

11-04-1052	ROD-TIE,STEERING,TAG,LH	1
11-04-1053	ROD-TIE,STEERING,TAG,RH	1
12-03-1601	AIR SPRING-TAG AXLE	1
12-05-1373	SHOCK ABSORBER-TAG	2

PART NO.	DESCRIPTION	QTY/COACH
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SECTION 14 - DRIVESHAFT

T14-1101	KIT-BOOT/COVER,DRIVELINE,ZF	2
14-01-1119	KIT-YOKE SHAFT ASM W/CROSS ASM,	2

SECTION 15 - WHEELS
REFER TO SR BOM TO CONFIRM WHEEL OPTION

6473015	WHEEL, ALUM, 22.5X9. DURA-BRIGHT	9
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**SECTION 16 - HVAC
DRIVERS DEFROSTER**

16-14-1316	FILTER-AIR,DRIVERS HVAC	2
16-14-1392	BLOWER ASM-MOTOR,24V	2
16-14-1845	ASSY-ACTUATOR PWM INPUT	1

COMPRESSOR

16-02-1012	PRESSURE TRANSDUCER	2
16-02-1229	COIL ASM-SOLENOID,UNLOADER HD,W/AUTOCONN	1
16-02-1230	SWITCH ASM-PRESSURE,W/ AUTO CONN	1
16-02-1489	CLUTCH-2X5V,A/C COMPRESSOR, BITZER	1

CONDENSER

16-04-1510	FAN-CONDENSER,24V	4
16-05-6004	FILTER	1

EVAPORATOR

16-06-1637	SENSOR ASM-ALTER COIL	1
16-06-1638	SENSOR ASM-DE ICING	1
16-10-1075	COIL-SOLENOID,24VDC	1
T16-1207	MOTOR-24V	1
T16-1270	FILTER-11.4" X 1"	1

CIRCULATION PUMP

16-11-2053	PUMP-COOLANT,BOOST,BRUSHLESS,J	1
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PARCEL RACK EVAPORATOR

16-14-1392	BLOWER ASM-MOTOR,24V	2
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**AUXILIARY HEATER
PROHEAT AUX HEATER**
REFER TO SR BOM TO CONFIRM HEATER OPTION

16-16-1514	KIT-X45 FALL TUNE-UP	1
16-16-2069	MAJOR SERVICE KIT X45	1
16L-16-339	FILTER-FUEL	1
16-16-1497	REGULATOR, FUEL	1

SECTION 17 - LAVATORY

07-07-1747	LIGHT ASM-SPOT,INTERIOR,WHITE	2
17-05-1215	VALVE-BALL,3" SST BALL,SST SHFT	1

SECTION 22 - WHEEL CHAIR LIFT
REFER TO SR BOM TO CONFIRM WC LIFT OPTION
BRAUN W/C LIFT

22-01-2011	PENDANT ASM-HAND,NL500	1
22-01-1183	DRIVE-MOTOR/SPROCKET ASM. UVL/24V	1

RICON W/C LIFT

22L-1-639	GEAR, MOTOR, 25V, ROLL-STOP	1
22-01-2127	CONTROL-PENDANT,DURATOUCHE,RICON	1