

Critical Parts List

2023 MCI D45 CRTLE 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 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
03-09-1330	BLIND ASSY - MANUAL, PASSENGER	9
03-09-1333	BLIND ASSY-MANUAL, PASS RR	3
MIRRORS		
SR SPECIFIC - CONTACT CUSTOMER SERVICE		
WINDSHIELD		
03-27-2694	WINDSHIELD-RH MASKED	1
03-27-2697	WINDSHIELD-LH MASKED	1
PASSENGER BI-PART DOORS		
03-32-2748	STEERING ARM ASM-REAR	2
03-32-2749	STEERING ARM ASM-FRONT	1
03-32-2754	CONTROL MODULE - BI PART ENT DOOR	1
03-32-2806	KIT-PINION GEAR	1
03-32-2917	KIT-STABILIZER ROD ASM,BI PART	1
03-32-3005	MICROSWITCH	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
ELECTRIC AIR COMPRESSOR		
521211	CHECK VALVE	1

Welcome to cleaner, smarter mobility.

PART NO.	DESCRIPTION	QTY/COACH
6359542	INTAKE GASKET	1
6447839	ELEMENT, FILTER	1
SECTION 06 - COOLING		
RADIATOR & SHROUD		
06-01-1626	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
BTMS		
6470797	E-FAN, 15 - 32 VDC 4750 RPM	1
06-08-2307	PUMP-ELECTRIC	1
6484917	HEATER	1
6485650	CONDENSER DESSICANT BAG HARDWARE KIT	1
6484908	SENSOR, TEMPERATURE	1
SECTION 07 - ELECTRICAL COMPONENTS		
LAMPS & LIGHTS		
07-07-1460	LED-ENGINE COMPARTMENT	1
07-07-1476	LIGHT - CURB 12V, LED	4
07-07-1525	LAMP ASSY-ENG COMPT	2
07-07-1549	LIGHT ASSY-INTERIOR, WHITE 6 LED	5
07-07-1714	LIGHT - DRIP RAIL	4
07-07-1731	LIGHT-SPOT, LED, TEKNOWARE	2
07-07-1747	LIGHT ASSY - SPOT INTERIOR, WHITE LED	2
6488599	HEADLAMP KIT-JWS HIGH BM LED W/HRDWR	2
6488598	HEADLAMP KIT-JWS LOW BM LED W/HRDWR	2
07-07-1778	LAMP ASSY - LH, DRL AND TURN	1
07-07-1779	LAMP ASSY - RH, DRL AND TURN	1
07-07-1800	LED - 25.5 IN, UNDER DASH, DEFROSTER	2
07-07-1866	LIGHT - UNDERSEAT, 24VDC, RGB	3
07-07-1897	TUBE - LIGHT, WHITE, 15IN	4
07-07-1931	LIGHT-LICENSE LAMP	2
07-07-1932	LAMP - TAIL LIGHT, LED	4
07-07-1933	BACK UP- ASSY, LED HIGH INTENSITY	2
07-07-1937	LIGHT-SIDE MARKER/TURN	6
07-07-1938	LAMP-CLR/MKR, REAR, RD	7
07-07-1939	LAMP-CLR/MKR, FRONT, AMBER	7
07-07-1964	LAMP ASSY - HIGH MTD STOP	1
07-13-4719	LED - GREEN, 24 VDC, FRT PANEL MOUNT	3
7L-7-293	LAMP ASSY-KNEELING	1
7L-8-5034	LAMP-LED ASSY	1
MISC ELECTRICAL		
07-08-5320	DUAL AIR PRESSURE TRANSDUCER-DASH	1
07-08-5384	DUPLEX RECEPTACLE 110V, W/USB PLUG	1
07-10-0852	FUSE-80A,1250VAC BUSSMANN	3
07-10-0854	FUSE - 125A, 1250VAC, BUSSMANN	3
07-10-0855	FUSE - 250A, 1250VAC, BUSSMANN	1
07-10-0857	FUSE - 500A, 1250AC, BUSSMANN	1
7C-8-104	SWITCH-DIMMER	1
7F-8-228	SWITCH-FOOT CONTROL	1
7G-8-473	SWITCH-TURN SIGNAL,FOOT OPERATED	2

PART NO.	DESCRIPTION	QTY/COACH
SECTION 08 - ENGINE		
SECTION 09 - AIR & FUEL SYSTEM		
NOT APPLICABLE		
SECTION 11 - STEERING		
PUMP		
6488873	BREATHER	1
6488856	FILTER ASSEMBLY	1
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	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	2
12-05-1373	SHOCK ABSORBER-TAG	2
SECTION 14 - DRIVESHAFT		
6487464	U-JOINT	2
SECTION 15 - WHEELS		
15-01-1332	WHEEL-ALUM,POLISHED ID/OD W/DURA	9
SECTION 16 - HVAC		
DRIVERS DEFROSTER		
16-14-1316	FILTER-AIR,DRIVERS HVAC	2
16-14-1659	BLOWER-BRUSHLESS,24 VOLT	2
16-14-1660	ACTUATOR ASM-PWM INPUT	1
A/C COMPRESSOR		
16-02-1012	PRESSURE TRANSDUCER	2
16-02-1229	COIL ASM-SOLENOID,UNLOADER HD, W/AUTO CONN	1
16-02-1230	SWITCH ASM-PRESSURE,W/ AUTO CONN	1
CONDENSER		
16-04-1510	FAN-CONDENSER,24V	4
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-BRUSHLESS,EVAPORATOR	1
T16-1270	FILTER-11.4" X 1"	1
PARCEL RACK EVAPORATOR		
16-14-1392	BLOWER ASM-MOTOR,24V	2
SECTION 22 - RAMP		
03-11-2559	KIT-QRT,W/SLIDE N CLICK	1
03-11-2562	KIT-RETRACTORS,ELECTRICAL,70 IN	1
07-12-9073	TOGGLE SW ASSY - WC RAMP	1
22-02-0191	BELT-FLEXIBLE BELTDRIVE	1