

# Critical Parts List

## 2024 MCI D45 CRTLE

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
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**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

**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
904165	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 DRYERS**

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**  
**RADIATOR & SHROUD**

06-01-1626	FAN-4750 RPM	4
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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**LAMPS & LIGHTS**

07-07-1549	LIGHT ASSY-INTERIOR, WHITE 6 LED	4
07-07-1525	LAMP ASM-ENG COMPT	2
07-07-1460	LAMP-LED,ENGINE COMPT.	1
07-07-1747	LIGHT ASM-SPOT,INTERIOR,WHITE LED	2
07-07-1866	LIGHT-UNDERSEAT,24VDC,RGB	2
958670	LAMP-FOG LED, 4"	2
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	6
929784	LIGHT-KNEELING	1
07-07-1714	LAMP-AWNING EXT,105 DEG,W/GRAY CONN	1
07-07-1549	LIGHT ASSY-INTERIOR, WHITE 6 LED	4
07-07-1525	LAMP ASM-ENG COMPT	2
07-07-1460	LAMP-LED,ENGINE COMPT.	1
07-07-1866	LIGHT-UNDERSEAT,24VDC,RGB	2
07-07-1731	LIGHT-SPOT,LED,TEKNOWARE	2
07-07-1784	LAMP ASM-LED DIMMABLE	1
7L-7-358	12V POTTED STOP LAMP	2
07-07-1931	LIGHT-LICENSE	2

**MISC ELECTRICAL**

07-08-5320	DUAL AIR PRESSURE TRANSDUCER-DASH	1
7C-8-104	SWITCH-DIMMER	1
7F-8-228	SWITCH-FOOT CONTROL	1
7G-8-473	SWITCH-TURN SIGNAL,FOOT OPERATED	2

**SECTION 08 - ENGINE**

07-03-1528	ALTERNATOR-24V,250A,DELCO 55SI,SHRT 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 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

**SECTION 11 - STEERING**

11-04-1051	TIE ROD - FRONT STEERING	2
11-09-1059	PUMP-POWER STEERING,EV,195 BARS	1

PART NO.	DESCRIPTION	QTY/COACH
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**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**

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

**SECTION 15 - WHEELS** - REFER TO SR BOM TO CONFIRM WHEEL OPTION  
6473015 WHEEL-ALUM,POLISHED ID/OD W/DURA 9

**SECTION 16 - HVAC**  
**DRIVERS DEFROSTER**

16-14-1316	FILTER-AIR,DRIVERS HVAC	2
16-14-1732	BLOWER-BRUSHLESS,24 VOLT	2
16-14-1845	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
16-02-1489	COIL ASM-CLUTCH,24V	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-BRUSHLESS,EVAPORATOR	1
T16-1270	FILTER-11.4" X 1"	1

**PARCEL RACK EVAPORATOR**

16-14-1392	BLOWER ASM-MOTOR,24V	2
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**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	2