

Critical Parts List

2025 MCI D45 CRTLE

MCI

MCI

nfi.parts

MCI Service Centers
Toll Free 888-912-9983

NFI Parts Customer Service In the U.S.
Toll Free (800) 323-1290
Toll Free Fax (800) 525-4569

NFI Parts Customer Service In Canada
Toll Free English (800) 665-0155 Français
(800) 546-3457
Toll Free Fax (800) 872-2486



Information on this sheet is subject to change at the discretion of NFI Parts and/or its affiliates. Contact your NFI Parts solutions manager or customer service representative for further details.
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

02-01-1374	BOLT-WHEEL,DRV AXLE,	20
02-01-1466	SEAL-SHAFT	2
02-01-1471	O-RING	1
02-01-1532	O-RING	1
02-01-1533	O-RING	1
02-01-1534	O-RING	2
02-01-1584	REVOLUTION COUNTER	2
04-04-1109PR	KIT-BRAKE LINING LEVEL B	1
6501528	BRAKE KIT-PADS N LEVEL FRICTION MATERIAL	1
15-01-1304	NUT-WHEEL,FLANGE,M22	20
15-02-1081	DISC-ROTOR,BRAKE,BEVELED	2
6407928	O-RING	2

TAG AXLES

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
6501528	BRAKE KIT-PADS N LEVEL FRICTION MATERIAL	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

1055165	BLIND-DRVR MANUAL SCISSOR TYPE	1
1055378	BLIND-WINDSHIELD LH D/CMN	1
1055379	BLIND-WINDSHIELD RH D/CMN	1
07-19-1568	SWITCH ASM-ROCKER,LH BLIND	1
07-19-1569	SWITCH ASM-ROCKER,RH BLIND	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, DOGA	1
03-34-1193	MOTOR, W.S. WIPER VICINITY	1
03-34-1276	WIPER BLADE-DOGA	2
03-34-1277	KIT-LINK AND PIVOT,WIPER,DOGA	1

SECTION 04 - AIR DRYERS

04-09-1003	KIT-PURGE VALVE,REPLACEMENT	1
04-10-1080	CARTRIDGE-FILTER,COALESCING	1
04-19-1019	HEATER-KIT W/THERMOSTAT 24V	1

PART NO.	DESCRIPTION	QTY/COACH
----------	-------------	-----------

SECTION 06 - COOLING
RADIATOR & SHROUD

6494389	RADIATOR-E-COAT ALL ALUMINUM	1
06-01-1626	FAN-4750 RPM	4
06-14-1361	CAP-RADIATOR,12-16 PSI	1
07-08-4919	SENSOR-LOW COOLANT	1

LAMPS & LIGHTS

07-07-1460	LAMP-LED,ENGINE COMPT.	1
07-07-1525	LAMP ASM-ENG COMPT	2
07-07-1549	LIGHT ASSY-INTERIOR, WHITE 6 LED	4
07-07-1714	LAMP-AWNING EXT,105 DEG,W/GRAY CONNECTOR	1
07-07-1731	LIGHT-SPOT,LED,TEKNOWARE	2
07-07-1747	LIGHT ASM-SPOT,INTERIOR,WHITE LED	2
07-07-1778	LAMP ASM-LH,DRL AND TURN	1
07-07-1779	LAMP ASM-RH,DRL AND TURN	1
07-07-1784	LAMP ASM-LED DIMMABLE	1
07-07-1866	LIGHT-UNDERSEAT,24VDC,RGB	2
07-07-1931	LIGHT-LICENSE	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
07-07-1964	LAMP ASM-HIGH MOUNT STOP	1
6488411	LAMP-FOG LED, 4"	2
6488598	HEADLAMP KIT-JWS LOW BEAM LED W/HRDWR	2
6488599	HEADLAMP KIT-JWS HIGH BEAM LED W/HRDWR	2
6501078	LAMP-CLR/MKR, FRONT, AMBER	7
6501079	LAMP-CLR/MKR, REAR, RD	7
929783	LIGHT-CORNER/DOCK	6
929784	LIGHT-KNEELING	1

MISC ELECTRICAL

07-08-5320	DUAL AIR PRESSURE TRANSDUCER-DASH	1
7C-8-104	SWITCH-DIMMER	1
5925959	SWITCH-FOOT, TURN SIGNAL/PA MOD	1
7G-8-473	SWITCH-TURN SIGNAL,FOOT OPERATED	2

SECTION 08 - ENGINE

07-03-1528	ALTERNATOR-24V,250A,DELCO 55SI,SHORT MOUNT	2
08-01-2903	FILTER-OIL,LUBRICATING	1
08-27-1368	BELT-ALTERNATOR,DUAL 55SI,X12	1
08-27-1369	BELT-X12,WATER PUMP	1
08-27-1447	TENSIONER-BELT	1
08-27-1483	TENSIONER-BELT	1
08-27-1538	BELT-A/C CMPRSR,5VX,MATCHED SET	1
1003523	TENSIONER-A/C BELT	1
6500967	FILTER-SECONDARY FUEL	1

MISCELLANEOUS ENGINE

6487086	FILTER KIT- SCR	1
6490647	SENSOR KIT-DEF 22 GEN 7	1
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
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

PART NO.	DESCRIPTION	QTY/COACH
----------	-------------	-----------

SECTION 11 - STEERING

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

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	(OBS) SHOCK ABSORBER-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	AIR SPRING-TAG AXLE	2
12-05-1373	SHOCK ABSORBER-TAG,SACHS	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
6499778	SENSOR-SMARTIRE BLK SER GOLD SRV RPL STRAP MNT	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

16-02-1380	COIL ASM-SOLENOID,W/UNLOADER STEM,24V	1
16-02-1426	SWITCH ASM-PRESS,W/CON,DEUTSCH	1
16-02-1489	COIL ASM-CLUTCH,24V	1
6493455	PRESSURE TRANSDUCER	2

CONDENSER

16-04-1510	FAN-CONDENSER,24V	4
6375349	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
6495306	MOTOR-BRUSHLESS,EVAPORATOR	1
T16-1270	FILTER-1" X 11.49", RL=90 FT	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	SWITCH ASM-TOGGLE,WC RAMP	1
22-02-0238	KIT-DRIVE BELT,PAIR	1