

Critical Parts List

2024 MCI D45 CRT 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 | | |
| REFER TO SR BOM TO CONFIRM BLIND OPTION | | |
| 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 |
| MIRRORS - SR SPECIFIC - CONTACT CUSTOMER SERVICE | | |
| WINDSHIELD | | |
| 03-27-2694 | WINDSHIELD-RH MASKED | 1 |
| 03-27-2697 | WINDSHIELD-LH MASKED | 1 |
| BIPART DOORS | | |
| REFER TO SR BOM TO CONFIRM ENTRANCE DOOR OPTION | | |
| 03-32-2748 | STEERING ARM ASM-REAR | 1 |
| 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 |
| PLUG 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 |

| PART NO. | DESCRIPTION | QTY/COACH |
|--|--|-----------|
| ELECTRIC AIR COMPRESSOR | | |
| 521211 | CHECK VALVE | 1 |
| 6359542 | INTAKE GASKET | 1 |
| 6447839 | ELEMENT, FILTER | 1 |
| SECTION 06 - COOLING RADIATOR & SHROUD | | |
| 6483641 | 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 |
| 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 |
| 6484908 | SENSOR, TEMPERATURE | 1 |
| 6484917 | HEATER | 1 |
| 6485650 | CONDENSER DESSICANT BAG HARDWARE KIT | 1 |
| SECTION 07 - ELECTRICAL COMPONENTS LAMPS & LIGHTS | | |
| 07-07-1460 | LED-ENGINE COMPARTMENT | 2 |
| 07-07-1525 | LAMP ASSY-ENG COMPT | 3 |
| 07-07-1549 | LIGHT ASSY-INTERIOR, WHITE 6 LED | 7 |
| 07-07-1714 | LIGHT - DRIP RAIL | 6 |
| 07-07-1747 | LIGHT ASSY - SPOT INTERIOR, WHITE LED | 4 |
| 07-07-1778 | LAMP ASSY - LH, DRL AND TURN | 1 |
| 07-07-1779 | LAMP ASSY - RH, DRL AND TURN | 1 |
| 07-07-1784 | LAMP ASM-LED DIMMABLE | 1 |
| 07-07-1931 | LIGHT-LICENSE LAMP | 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 |
| 07-07-1938 | 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 | 2 |
| 6488598 | HEADLAMP KIT-JWS LOW BEAM LED W/HRDW | 2 |
| 6488599 | HEADLAMP KIT-JWS HIGH BEAM LED W/HRDW | 2 |
| 929783 | LIGHT-CORNER/DOCK | 2 |
| 929784 | LIGHT-KNEELING | 1 |
| 958670 | LIGHT ASM-FOG,12V,35W | 2 |
| MISC ELECTRICAL | | |
| 07-08-5320 | DUAL AIR PRESSURE TRANSDUCER-DASH | 1 |
| 07-10-0852 | FUSE-80A,1250VAC BUSSMANN | 3 |
| 07-10-0854 | FUSE - 125A, 1250VAC, BUSSMANN | 1 |
| 07-10-0855 | FUSE - 250A, 1250VAC, BUSSMANN | 1 |
| 07-10-0857 | FUSE - 500A, 1250AC, BUSSMANN | 1 |
| 07-10-1880 | FUSE-MIDGET 30A LITTELFUSE | 1 |
| 07-19-1004 | SWITCH ASM-MAGNETIC | 7 |
| 07-19-1005 | SWITCH-MAGNET | 1 |
| 676389 | CONTACTOR-GIGAVAC GV240 | 2 |
| 7F-8-228 | SWITCH-FOOT CONTROL | 1 |
| 820623 | FUSE - 250A HV DC170M1760-NF | 1 |

| PART NO. | DESCRIPTION | QTY/COACH |
|--|-----------------------------------|-----------|
| SECTION 11 - STEERING | | |
| 6487709 | FILTER, STEERING PUMP | 1 |
| MISC | | |
| 11-04-1051 | TIE ROD-FRONT STEERING | 2 |
| SECTION 12 - SUSPENSION FRONT AXLE | | |
| 12-01-1267 | SPRING-AIR,FRONT AXLE,IFS | 1 |
| 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 - REFER TO SR BOM TO CONFIRM WHEEL OPTION | | |
| 647315 | 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 |
| 16-14-1845 | ASSY-ACTUATOR PWM INPUT | 1 |
| A/C COMPRESSOR | | |
| 6493455 | TRANSDUCER-PRESSURE | 1 |
| 938108 | TRANSDUCER-PRESSURE | 1 |
| CONDENSER | | |
| 16-04-1510 | FAN-CONDENSER,24V | 4 |
| 16-05-6005 | 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 |
| SECTION 22 - RAMP | | |
| REFER TO SR BOM TO CONFIRM WC LIFT OPTION | | |
| RICON W/C LIFT | | |
| 22L-1-639 | GEAR, MOTOR, 25V, ROLL-STOP | 1 |
| 22-01-2127 | PENDANT ASM-HAND,NL500 | 1 |
| BRAUN W/C LIFT | | |
| 22-01-1183 | DRIVE-MOTOR/SPROCKET ASM. UVL/24V | 1 |
| 22-01-1162 | PENDANT ASM-HAND,NHTSA NUVL | 1 |