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# Critical Parts List

for 2012 MCI J 4500  
(ISX - Meritor Axles)



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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.



# Critical Parts List (MY2012 - ISX - Meritor Axles)



| PART NO.                                  | DESCRIPTION                          | QTY/COACH | PART NO.                         | DESCRIPTION                          | QTY/COACH | PART NO.                 | DESCRIPTION                 | QTY/COACH | PART NO.                      | DESCRIPTION               | QTY/COACH |
|---|--------------------------------------|-----------|----------------------------------|--------------------------------------|-----------|--------------------------|-----------------------------|-----------|-------------------------------|---------------------------|-----------|
| <b>SECTION 1 - FRONT AXLE</b>             |                                      |           | 07-07-1549                       | LIGHT ASSY-INTERIOR, WHITE 6 LED     | 7         | <b>SECTION 16 - HVAC</b> |                             |           | <b>PARCEL RACK EVAPORATOR</b> |                           |           |
| 04-01-1164                                | KIT-BRAKE PAD                        | 2         | 07-07-1579                       | BRAKE LIGHT - HIGH MOUNT             | 2         | <b>DRIVERS DEFROSTER</b> |                             |           | 16-14-1304                    | MOTOR ASM-BLOWER,AUX,12V  | 1         |
| 15-02-1067                                | ROTOR LH/RH                          | 2         | 07-07-1582                       | LIGHT ASSY - FOG,12V,55W             | 2         | 16-14-1304               | BLOWER ASM-MOTOR,24V        | 2         | <b>SECTION 17 - LAVATORY</b>  |                           |           |
| 01-01-1034                                | ABS SENSOR                           | 2         | 07-07-1585                       | HEADLAMP - HIGH BEAM, HALOGEN        | 2         | 16-14-1316               | FILTER-HVAC                 | 2         | 17-05-1215                    | BALL VALVE-DUMP, LAVATORY | 1         |
| <b>SECTION 02 - DRIVE AND TAG AXLES</b>   |                                      |           | 07-07-1586                       | HEADLAMP - LOW BEAM, HALOGEN         | 2         | <b>COMPRESSOR</b>        |                             |           | 07-08-1057                    | FUSE-MINI,5 AMP           | 8         |
| <b>DRIVE AXLE</b>                         |                                      |           | 07-07-1597                       | LAMP ASSY - LH, DRL AND TURN         | 1         | 16-02-1230               | SWITCH-HIGH PRESSURE        | 1         | 07-08-1058                    | FUSE-MINI,10A             | 10        |
| 04-01-1164                                | KIT-BRAKE PAD                        | 2         | 07-07-1598                       | LAMP ASSY - RH, DRL AND TURN         | 1         | 16-02-1230               | PRESSURE TRANSDUCER         | 2         | 07-08-1059                    | FUSE-MINI,15 AMP          | 8         |
| 02-01-1063                                | GASKET- AXLE SHAFT                   | 2         | 07-07-6107                       | LAMP-CLR/MKR,REAR,RD                 | 7         | 16-02-1231               | CLUTCH W/ COIL              | 1         | 07-08-1061                    | FUSE-MINI,20A             | 3         |
| 15-03-1012                                | ROTOR, LH/RH                         | 2         | 07-07-6108                       | LAMP-CLR/MKR, FRONT, AMBER           | 7         | <b>CONDENSER</b>         |                             |           |                               |                           |           |
| 01-01-1034                                | ABS SENSOR                           | 2         | 19-11-3459                       | LIGHT BULB, HDLMP-LOW BEAM, HALOGEN  | 2         | 16-04-1476               | FAN-CONDENSER               | 4         |                               |                           |           |
| <b>TAG AXLE</b>                           |                                      |           | 19-11-3460                       | LIGHT BULB, HDLMP-HIGH BEAM, HALOGEN | 2         | 16-05-6004               | DRYER-FILTER                | 1         |                               |                           |           |
| 04-01-1164                                | KIT-BRAKE PAD                        | 2         | <b>SECTION 08 - ENGINE</b>       |                                      |           | <b>EVAPORATOR</b>        |                             |           |                               |                           |           |
| 01-01-1034                                | ABS SENSOR                           | 2         | 08-20-2296                       | TAILPIPE-EXHAUST                     | 1         | 16-10-1075               | SOLENOID-COIL               | 3         |                               |                           |           |
| 15-02-1067                                | ROTOR-LH/RH                          | 2         | 09-03-1073                       | ELEMENT-FILTER,REPLCMNT, AIR FILTER  | 1         | 16-06-1545               | COIL, EVAPORATOR/HEATER-ASM | 1         |                               |                           |           |
| <b>SECTION 03 - BODY</b>                  |                                      |           | 08-01-1467                       | ELEMENT-BREATHER, ISX                | 1         | 16-06-1321               | FILTER-AIR, EVAPORATOR      | 2         |                               |                           |           |
| <b>WASHER AND WIPERS</b>                  |                                      |           | 08-01-1464                       | FILTER-OIL,ISX ENGINE                | 1         | <b>CIRCULATION PUMP</b>  |                             |           |                               |                           |           |
| 03-34-1124                                | ARM-WIPER                            | 2         | 08-01-1465                       | FILTER-COOLANT, ISX                  | 2         | 16-11-2053               | PUMP-WATER CIRCULATING      | 1         |                               |                           |           |
| 03-34-1125                                | BLADE-WIPER                          | 2         | 08-27-1041                       | BELT-FAN, DRIVE                      | 2         |                          |                             |           |                               |                           |           |
| <b>WINDSHIELD</b>                         |                                      |           | 08-27-1207                       | BELT - DUAL ALTERNATOR               | 1         |                          |                             |           |                               |                           |           |
| 03-27-1325                                | WINDSHIELD-DRVR SIDE,LH,W/MASK,      | 1         | 08-27-1172                       | BELT A/C COMPRESSOR                  | 1         |                          |                             |           |                               |                           |           |
| 03-27-1326                                | WINDSHIELD-PASSENGER SIDE,RH, MASKED | 1         | 16-02-6417                       | TENSIONER-A/C, BELT                  | 1         |                          |                             |           |                               |                           |           |
| <b>SECTION 04 - BRAKES, AIR DRYERS</b>    |                                      |           | <b>SECTION 09 - FUEL SYSTEM</b>  |                                      |           |                          |                             |           |                               |                           |           |
| <b>AIR DRYER</b>                          |                                      |           | 09-05-1379                       | ELEMENT FILTER-FUEL, DAVCO           | 1         |                          |                             |           |                               |                           |           |
| 04-10-1051                                | DRYER,AIR - ASM (WABCO)              | 1         | <b>SECTION 11 - STEERING</b>     |                                      |           |                          |                             |           |                               |                           |           |
| 04-10-1059                                | CARTRIDGE, COALESCING OIL, AIR DRYER | 1         | 11-08-6071                       | FILTER-PWR STRNG RESERVOIR           | 1         |                          |                             |           |                               |                           |           |
| 04-10-1055                                | GOVERNOR-AIR SYSTEM                  | 1         | 11-04-1045                       | END ASM- DRAGLINK, LH                | 1         |                          |                             |           |                               |                           |           |
| <b>SECTION 06 - ENGINE COOLING</b>        |                                      |           | 11-04-1046                       | END ASM- DRAGLINK, RH                | 1         |                          |                             |           |                               |                           |           |
| 06-01-1443                                | RADIATOR ASM-2013 EPA                | 1         | <b>SECTION 12 - SUSPENSION</b>   |                                      |           |                          |                             |           |                               |                           |           |
| 06-01-1444                                | AIR COOLER-ASM, 2013 EPA             | 1         | <b>FRONT AXLE</b>                |                                      |           |                          |                             |           |                               |                           |           |
| 06-05-1056                                | FAN-RAD,16 BLADES,40" DIA            | 1         | 12-05-1228                       | ABSORBER ASM-SHOCK,FRT, KONI         | 2         |                          |                             |           |                               |                           |           |
| 16-02-6417                                | TENSIONER-BELT, COOLING FAN          | 1         | 12-01-1249                       | AIR SPRING, FRONT-LH/RH              | 2         |                          |                             |           |                               |                           |           |
| 06-06-1582                                | CLUTCH-3-SPEED,RADIATOR              | 1         | 12-05-1217                       | LINK-SWAYBAR, LH/RH                  | 2         |                          |                             |           |                               |                           |           |
| <b>SECTION 07 - ELECTRICAL COMPONENTS</b> |                                      |           | <b>REAR AXLE</b>                 |                                      |           |                          |                             |           |                               |                           |           |
| <b>HORNS</b>                              |                                      |           | 12-05-1188                       | ABSORBER-SHOCK, DRIVE AXLE, KONI     | 4         |                          |                             |           |                               |                           |           |
| 07-05-1004                                | HORN, ASM-LOW/HIGH                   | 1         | 12-03-1041                       | AIR SPRING- DRIVE AXLE               | 4         |                          |                             |           |                               |                           |           |
| <b>CHARGING &amp; STARTING</b>            |                                      |           | <b>TAG AXLE</b>                  |                                      |           |                          |                             |           |                               |                           |           |
| 07-03-1299                                | ALTERNATOR                           | 2         | 12-05-1189                       | ABSORBER-SHOCK,REAR, KONI            | 2         |                          |                             |           |                               |                           |           |
| 07-01-1043                                | STARTER                              | 1         | 12-03-1029                       | BELLOW ASM-AIR, TAG AXLE             | 2         |                          |                             |           |                               |                           |           |
| <b>LAMP BULBS</b>                         |                                      |           | <b>SECTION 13 - TRANSMISSION</b> |                                      |           |                          |                             |           |                               |                           |           |
| 07-07-1183                                | LAMP-TAILLIGHT,LED                   | 4         | <b>SECTION 14 - DRIVESHAFT</b>   |                                      |           |                          |                             |           |                               |                           |           |
| 07-07-1413                                | BACK UP ASSY-LED HIGH INTENSITY      | 2         | 14-01-1012                       | SEAL-DUST CAP                        | 1         |                          |                             |           |                               |                           |           |
| 07-07-1435                                | LAMP-1156 BASE 3 BLUE LED            | 6         | 14-01-1043                       | SHROUD-DUST CAP                      | 1         |                          |                             |           |                               |                           |           |
| 07-07-1476                                | LIGHT - CURB 12V, LED                | 4         | <b>SECTION 15 - WHEELS</b>       |                                      |           |                          |                             |           |                               |                           |           |
| 07-07-1527                                | LIGHT-SIDE MARKER/TURN,AMBER         | 6         | 15-02-1055                       | WHEEL NUT (STEERING/TRAILING AXLES)  | 40        |                          |                             |           |                               |                           |           |
| 07-07-1548                                | LIGHT ASSY-INTERIOR, WHITE 6 LED     | 1         | 15-02-1011                       | WHEEL NUT (DRIVE AXLE)               | 20        |                          |                             |           |                               |                           |           |

