

Maintenance Procedure

No. P806

Page 1 of 2

TASK DESCRIPTION INSPECT TRAINLINE RECEPTACLES. REPAIR VISUAL DEFECTS (PINS, COVERS, COVER SPRINGS, COVER GASKETS).
BUILDER'S OR VENDOR'S MAINTENANCE INSTRUCTIONS
SPECIAL TOOLS REQUIRED:
RELATED MAINTENANCE PROCEDURES MODIFICATIONS, POINTERS, ETC.
SAFETY PRECAUTIONS: CONTRACTOR TO ASSUME RESPONSIBILITY FOR SAFETY RULES AND COMPLIANCE.
PREPARATION: 1) Ensure locomotive is secured from movement. 2) Open battery knife switch and ensure no power will be supplied to low voltage or high voltage train line receptacles.

PROCEDURE

- 1 Inspect 27 pin M.U. locomotive control receptacle (yellow) and the MU. communication car control receptacle (red) at both ends of the locomotive for the following conditions:
 - 1.1 Broken and/or partially missing pin(s).
 - 1.2 Cracked pin retaining plate and loose or missing plate mounting bolts.
 - 1.3 Dirt/moisture contamination of receptacle interior and pin retaining plate.
 - 1.4 Cracked or broken covers, broken cover mounting ears (lobes), jumper head retaining cam lobe and cover gaskets.
 - 1.5 Missing or broken cover closure springs, hinge shaft retaining nuts and cotter pin.
 - 1.6 Properly secured receptacle to locomotive super structure.
- 2 At the 575 volt receptacles located on both ends of locomotive, inspect for the following conditions:
 - 2.1 Check for flashed contacts.
 - 2.2 Cracked or damaged insulation.

DATE OF FIRST ISSUE	May 1997	AUTHORIZED BY:
REVISION 0		TITLE: Manager, Rail Equipment

Maintenance Procedure
No. P806

Page 2 of 2

- 2.3 Integrity of mounting flange (broken flanges adjacent to support bolts).
- 2.4 Covers – same to be secured by sash type chain to car body. Ensure a cover is supplied for each 575 volt receptacle.
- 2.5 Signs of moisture or moisture damage.
- 2.6 Check receptacle casing cover threads.
- 3 Report all defects and repairs on work sheets.

DATE OF FIRST ISSUE	May 1997	AUTHORIZED BY:
REVISION 0		TITLE: Manager, Rail Equipment