

SS 583814 A22-82459-000 Wiper Motor Wiring Connector Pinned Wrong (305)

Applicable Vehicles

2002 2025 M2, C2, B2, S2's.

Symptoms

New wiper motor assembly shorts out immediately upon installation. Wipers do not function properly.

Issue

6 Cavity wiring connector pinned wrong by vendor due to incorrect print. Issue identified first quarter of 2026.

Solution

Vendor provided the attached marked-up print in the short-term. DTNA Engineering is releasing new print to vendor to correct future builds. Immediate quarantine of parts implemented.

**Before installing new part, please verify the wiring of the 6 Cavity connector using the attached marked-up prints.

Please make the wiring changes on the Wiper Motor Side wiring to match the attached marked up print.

Normal warranty applies if vehicle is applicable.

Labels :

Busses

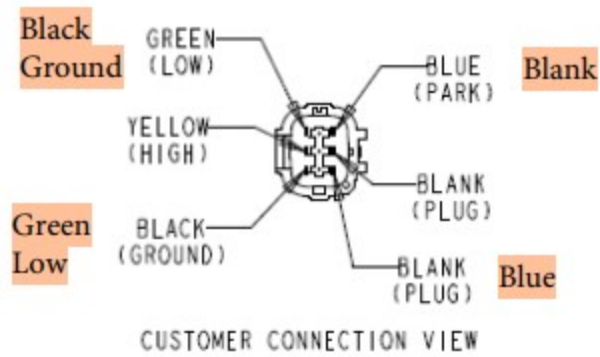
Add tags

Attachments



 0 Kudos

Comment



Highlights are corrected versions

1. VENDOR: SPRAGUE DEVICES.INC.

2. VENDOR PART NUMBERS:

A

DTNA PART NUMBER: SPRAGUE DEVICES.INC.PART NUMBER:

A22-82459-000 E-005-999 (REF)

3. IDENTIFY COMPONENT PER SPEC 49-00051.

4. ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

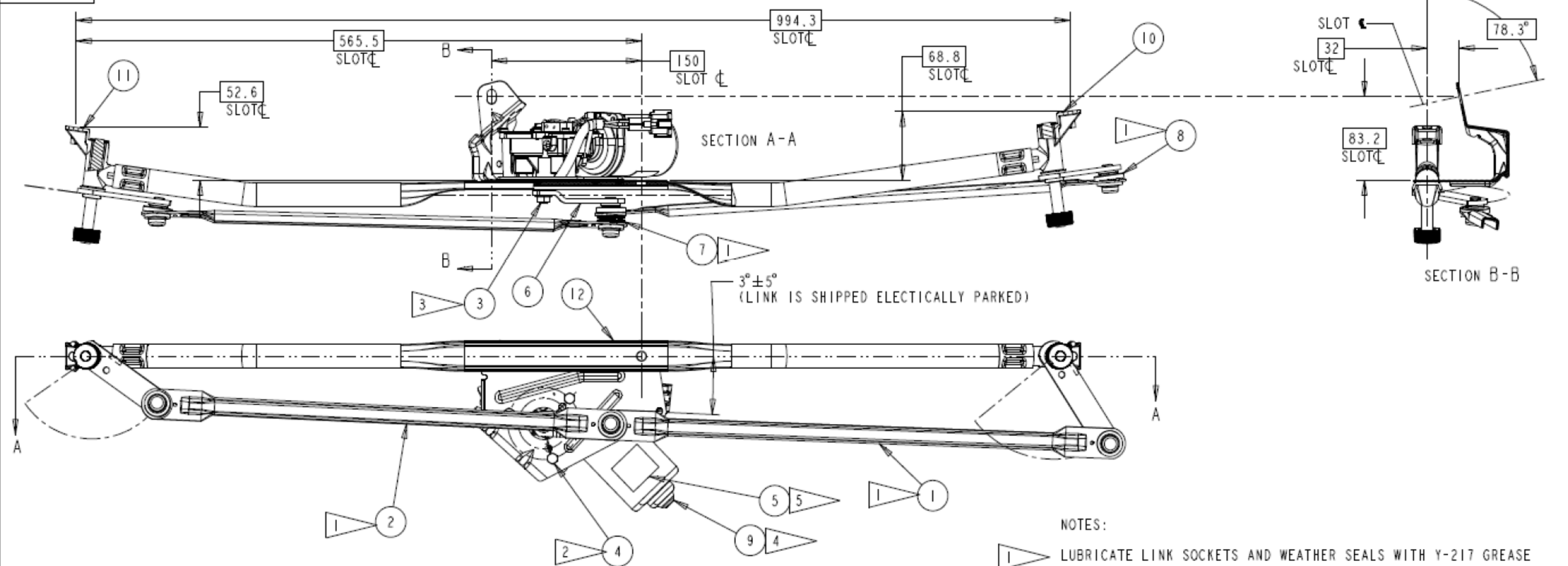
5. ALL VENDOR GEOMETRY SHOWN IS FOR REFERENCE ONLY. CONTACT
THE VENDOR DIRECTLY FOR ACTUAL AND COMPLETE PART DEFINITION.

6. ASSEMBLY TO CONFORM TO THE REQUIREMENTS OF DTNA SPEC 49-00131-000.

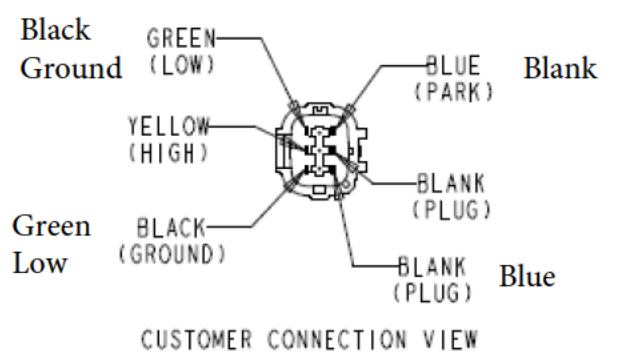


DELIVERY MUST CONFORM EXACTLY WITH DRAWING SPECIFICATIONS AND, WHERE REQUIRED BY Q.A., WITH APPROVED Q.A. SAMPLES. ABSOLUTELY NO CHANGES ARE PERMITTED WITHOUT PRIOR APPROVAL BY DTNA. THIS INCLUDES CHANGES TO: SOFTWARE, MATERIALS, INTERNAL COMPONENTS, MANUFACTURING PROCESSES.

E-005-999



MANUFACTURER	DESCRIPTION	P/N
SUMITOMO	CONNECTOR HOUSING	6188-5540
SUMITOMO	TERMINAL	8100-4172
SUMITOMO	CABLE SEAL	7165-0471
DELPHI PACKARD	CAVITY PLUG	12059168
SUMITOMO	RETAINER	6918-1779



- NOTES:
- 1 LUBRICATE LINK SOCKETS AND WEATHER SEALS WITH Y-217 GREASE
 - 2 TORQUE TO 10.1-12.4 NM (90-110 IN-LBS) 3 PLACES
 - 3 TORQUE TO 20.3-24.8 NM (180-220 IN-LBS)
 - 4 MOTOR LABEL INFORMATION: MOTOR NO. E-008-310
ASSY. NO. E-005-999
MFG. NO. A22-82459-000
 - 5 FOR SERVICE OF MOTOR USE E-008-310
- NOMINAL VOLTAGE IS 12 VOLTS
APPROXIMATE NOMINAL AMPERAGE RUNNING ON VEHICLE WET GLASS:
LOW SPEED 1.6A, HIGH SPEED 2.8A

REF: E-005-981
REF: WH-113

(C)

SHEET 1 OF 2

Highlights are corrected versions

