

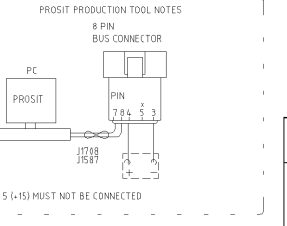
**CONNECTOR B PIN SIGNAL**

**CONNECTOR A PIN SIGNAL**

**DIAGNOSTIC 6-POLE MALE CONNECTOR PIN SIGNAL**

**TERMINAL COMMENTS**

1	REDUNDANT POWER SUPPLY FROM PM +
2	REDUNDANT POWER SUPPLY FROM PM -
S1	SD COOLANT TEMP
S2	SD GEAR OIL PRESSURE
S3	SD OIL PRESSURE
S4	SD COOLANT PRESSURE
S5	SD SPARE
S6	SD OPTIONAL AUX STOP WITH B.W. DET.
AS	SD OVERSPEED SENDER
66	SD OVERSPEED SENDER
82	SD FUEL CUT-OFF VALVE
KA	CAN H J1939 DATA LINK EMS-MCU
LA	CAN L J1939 DATA LINK EMS-MCU
DA	J1708B J1587 DIAGNOSE BUS
EA	J1708A J1587 DIAGNOSE BUS
FA	BATT SWITCHED +5
B7	HORN
SR	SD RESET CONTROL SWITCH INPUT
OR	SD OVERRIDE CONTROL SWITCH INPUT
SF	SD SYSTEM FAILURE
SL	SD OVERRIDE LAMP OUTPUT
7	SD ALARM FOR S1
8	SD ALARM FOR S2
9	SD ALARM FOR S3
10	SD ALARM FOR S4
11	SD ALARM FOR S5
12	SD ALARM FOR S6
OS	SD ALARM OVERSPEED
AS-A8	SPARE ANALOGUE INPUT CONFIG. IN SOFTW.
B6	EXT. DIGITAL INPUT SEE TABLE
B7	EXT. DIGITAL INPUT SEE TABLE
B8	EXT. DIGITAL INPUT SEE TABLE
B9	EXT. DIGITAL INPUT SEE TABLE
B10	EXT. DIGITAL INPUT SEE TABLE
B11	EXT. DIGITAL INPUT SEE TABLE
B12	EXT. DIGITAL INPUT SEE TABLE
B13	EXT. DIGITAL INPUT SEE TABLE
B14	EXT. DIGITAL INPUT SEE TABLE
BL	BACKLIGHT FOR I-RP 100% INTENSITY
X1	RELAY SD OVERRIDE (INTERNAL FUNC.)
X2	RELAY LOCAL MODE INDICATION
X3	RELAY DISCONNECT GEARBREAKER
X4	RELAY EMS COMMUNICATION FAILURE
X5	RELAY START FAILURE
X6	RELAY HORN (EXTERNAL BUZZER)
X7	RELAY COMMON SHUTDOWN
X8	RELAY COMMON ALARM
X9	RELAY READY TO TAKE LOAD
X10	RELAY READY TO START
X11	RELAY RUNNING INDICATION
X12	RELAY LOAD SHARING
X13	RELAY CLUTCH CONNECT
X14	RELAY SD OR/HEB MODE (INTER FUNC.)
X15	RELAY SPARE RELAY (NOT CONNECTED)
X16	RELAY SPARE RELAY (NOT CONNECTED)
X19	TERMINAL BLOCK MONITOR BOX
X20	TERMINAL BLOCK ENGINE BOX
+	GROUND TO HULL



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**SYMBOLS, DESIGNATIONS AND GENERAL DRAWING METHODS STD 101-0005 AND STD 5023,503**

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