

Motec

M 19-35A-AAA

BOOST CONTROL VALVE

PORT CONFIGURATION

VALVE OFF: PORT 2 CONNECTS TO PORT 3, PORT 1 CLOSED

VALVE ON : PORT 2 CONNECTS TO PORT 1, PORT 3 CLOSED

****NOTE: BOTH CONFIGURATIONS ARE****

VALVE OFF TO REDUCE BOOST

INTERNAL WASTEGATE PORT ASSIGNMENT

PORT 1: ATMOSPHERIC BLEED-OFF PORT

PORT 2: CONNECTION TO WASTEGATE

PORT 3: CONNECTION TO COMPRESSOR DISCHARGE

EXTERNAL WASTEGATE PORT ASSIGNMENT

PORT 1: CONNECTION TO COMPRESSOR DISCHARGE

PORT 2: CONNECTION TO TOP OF WASTEGATE

PORT 3: ATMOSPHERIC BLEED-OFF PORT

****NOTE: CONNECT BOTTOM OF WASTEGATE****

DIRECTLY TO COMPRESSOR DISCHARGE

VALVE MECH. DATA

1/8-27" NPT CONNECTIONS

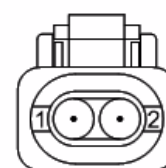
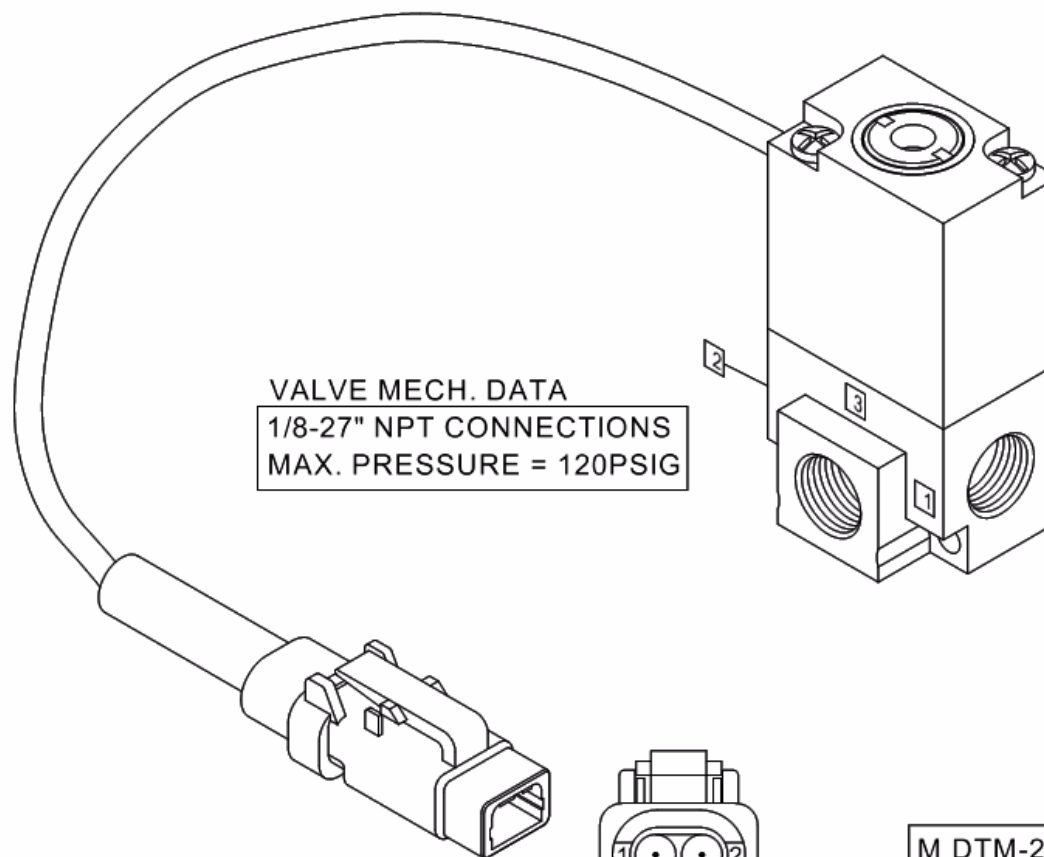
MAX. PRESSURE = 120PSIG

VALVE ELECT. DATA

FREQ : 25 Hz

MIN DUTY : 10%

MAX DUTY : 70%



WIRE
ENTRY
SIDE

M DTM-2S

PIN 1 = AUX OUTPUT FROM ECU

PIN 2 = +12V ECU POWER