

YELLOW = FUEL FLOW 0-100%
BLUE=INJECTOR CURRENT
RED=PINTLE MOVEMENT
(DETONATION SENSOR ON INJECTOR)

5MS ON TIME
1MS PER DIVISION

INVALID TIME OF INJECTOR
EFFECTED BY FUEL PRESSURE
UPPER IS AT 0 PSI
LOWER IS AT 43.3 PSI

0 PSI FUEL PRESSURE

POWER ON

POWER OFF

100 mV/Div

PINTLE
MOVING
OPEN

PINTLE FULLY
OPEN

PINTLE
MOVING
CLOSED

PINTLE FULLY
CLOSED

5 V/Div

43.3 PSI FUEL PRESSURE

NOTE THAT THE "KNEE" IN RISING CURRENT
AND FIRST EXCITATION OF DET. SENSOR
COINCIDE WITH PINTLE FULLY OPEN
EVENT.

