DTC	81	FUEL PUMP SYSTEM MALFUNCTION (NO PRESSURE/ACTIVATE PRESSURE LIMITER)

CIRCUIT DESCRIPTION

DTC 81 is output when the fuel pressure in common rail is too high. When this DTC is output, the injection volume and pressure are regulated, and consequently the engine output becomes low.

DTC No.	DTC Detection Condition	Trouble Area
81	Maximum common rail pressure continues, when none of DTC 78(2),(4) and 83 are output.	• Fuel relief valve (on common rail) • Injection pump

INSPECTION PROCEDURE

1	REPLACE PRESSURE REGULATOR

2	RECHECK DTC

A: DTC 81 is output
B: No DTC is output

B → **FUEL PRESSURE REGURATOR BROKEN**

A

REPLACE INJECTION OR SUPPLY PUMP ASSY