



Fuel System Monitoring								
Component/ System	Fault Codes	Monitoring Strategy Description	Malfunction Criteria	Threshold value	Secondary Parameter	Enable Conditions	Time Required	MIL Illumination
Fuel System		fuel trim limits exceeded			fuel system status ECT IAT transfer gears purge diagnosis	closed loop+part load > 80.25 °C • 69.75 °C high range not active		two driving cycles
	P0171/2 P0174/5	bank 1 lean/rich bank 2 lean/rich	fra value (multiplicative correction) outside limit	> ± 22.7 %	engine speed engine load engine airflow rate	< 3800 rpm 2.0 < TL ms < 10.0 > 16.67 g/sec	10.0 sec	
	P1171/2 P1174/5	bank 1 lean/rich bank 2 lean/rich	tra value (additive correction) outside limit	> ± 0.452 ms /engine rev	engine speed engine airflow rate	< 960 rpm < 8.33 g/sec	8.0 sec	

If the above table does not include details of the following enabling conditions: - IAT, ECT, vehicle speed range, and time after engine start-up then the state of these parameters has no influence upon the execution of the monitor.