



Description	Test	Component	Limits	Value
HO2S11 Voltage Amplitude, Bank 1, Sensor 1	1	11	>= 0.44V	0.77V
HO2S21 Voltage Amplitude, Bank 2, Sensor 1	1	21	>= 0.44V	0.54V
Upstream Static Shift, lean shift on HO2S11	2	11	>= 4.01V	9V
Upstream Static Shift, lean shift on HO2S11	2	11	<= 3.99V	0V
Upstream Static Shift, rich shift on HO2S21	2	21	>= 4.01V	8V
Upstream Static Shift, rich shift on HO2S21	2	21	<= 3.99V	8V
Upstream Oxygen Sensor Switchpoint	3	1	>= 0V	0.45V
Downstream Oxygen Sensor Switchpoint	3	2	>= 0V	0.45V
Rear to front Switch Ratio Bank 1	10	11	<= 0.66:1	0.5:1
Rear to front Switch Ratio Bank 2	10	21	<= 0.66:1	0.76:1
Initial Tank Vacuum Reading (min limit)	21	0	>= -7inH2O	-63inH2O
Initial Tank Vacuum Reading (max limit)	21	0	<= -6inH2O	-63inH2O
Leak Check Vacuum Bleedup	22	0	<= -13inH2O	-63inH2O
Vapor Generation Max Pressure rise	23	0	<= 0inH2O	-63inH2O
Vapor Generation Adjustment	24	0	<= -13inH2O	-63inH2O
Delta Pressure for Upstream Hose Test	41	11	>= -7inH2O	0inH2O
Delta Pressure for Downstream Hose Test	41	12	<= 4inH2O	0inH2O
Delta Pressure for Stuck Open Valve Test	45	20	<= 1.34V	0.74V
Delta Pressure for Low Flow Test	4A	30	>= 6inH2O	20inH2O
Commanded EGR DutyCycle for Low Flow Test	4B	30	<= 80%	50.8%
Total Engine Misfire Rate & Type B Threshold	50	0	<= 2.46%	0%
Cylinder 1 Misfire Rate & Type B Threshold	51	1	<= 2.46%	0%
Cylinder 2 Misfire Rate & Type B Threshold	51	2	<= 2.46%	0%
Cylinder 3 Misfire Rate & Type B Threshold	51	3	<= 2.46%	0%
Cylinder 4 Misfire Rate & Type B Threshold	51	4	<= 2.46%	0%
Cylinder 5 Misfire Rate & Type B Threshold	51	5	<= 2.46%	0%
Cylinder 6 Misfire Rate & Type B Threshold	51	6	<= 2.46%	0%
Cylinder Events Tested	52	0	<= 0%	0%

