



Description	Test	Component	Limits	Value
H02S11 Voltage Amplitude, Bank 1, Sensor 1	1	11	>= 0.5V	0.81V
H02S21 Voltage Amplitude, Bank 2, Sensor 1	1	21	>= 0.5V	0.81V
Upstream Oxygen Sensor Switchpoint	3	1	>= 0V	0.45V
Downstream Oxygen Sensor Switchpoint	3	2	>= 0V	0.55V
Rear to front Switch Ratio Bank 2	10	21	<= 0.7:1	0:1
Rear to front Switch Ratio Bank 1	10	11	<= 0.7:1	0:1
Initial Tank Vacuum Reading (min limit)	21	0	>= -8inH2O	-8inH2O
Initial Tank Vacuum Reading (max limit)	21	0	<= -7inH2O	-8inH2O
Leak Check Vacuum Bleedup	22	0	<= 3inH2O	1inH2O
Vapor Generation Max Pressure Rise	25	0	>= 1inH2O	-63inH2O
Delta Pressure for Upstream Hose Test	41	11	>= -6inH2O	0inH2O
Delta Pressure for Downstream Hose Test	41	12	<= 7inH2O	0inH2O
Delta Pressure for Stuck Open Valve Test	45	20	<= 1.51V	1.02V
Delta Pressure for Low Flow Test	4A	30	>= 6inH2O	10inH2O
Commanded <a href="#">EGR</a> DutyCycle for Low Flow Test	4B	30	<= 80%	48.7%
Total Engine Misfire Rate & Type B Threshold	50	0	<= 2.95%	0%
Cylinder 1 Misfire Rate & Type A Threshold	53	1	<= 39.9%	0%
Cylinder 2 Misfire Rate & Type A Threshold	53	2	<= 39.9%	0%
Cylinder 3 Misfire Rate & Type A Threshold	53	3	<= 39.9%	0%
Cylinder 4 Misfire Rate & Type A Threshold	53	4	<= 39.9%	6.01%
Cylinder 5 Misfire Rate & Type A Threshold	53	5	<= 39.9%	0%
Cylinder 6 Misfire Rate & Type A Threshold	53	6	<= 39.9%	0%
Cylinder 7 Misfire Rate & Type A Threshold	53	7	<= 39.9%	0%
Cylinder 8 Misfire Rate & Type A Threshold	53	8	<= 39.9%	0%
Highest Type A Misfire Rate & Threshold	54	0	<= 39.9%	12%
Highest Type B Misfire Rate & Threshold	55	0	<= 1.97%	1.2%
Cylinder Events Tested	56	0	<= 4k	0