

Support and Status of OnBoard System Tests

General Systems

Command Secondary Air Status:	Not Reported
Power Take-Off Status:	Not Reported
Battery Voltage:	14.26

Continuously Monitored Systems

OnBoard Module/System	Status
Misfire Monitoring	Complete
Fuel System Monitoring	Complete
Comprehensive Component Monitoring	Complete

OnBoard Module/System	Status
Catalyst Monitoring	Not Complete
Heated Catalyst Monitoring	Not Supported
Evaporative System Monitoring	Not Complete
Secondary Air System Monitoring	Not Supported
A/C System Refrigerant Monitoring	Not Supported
Oxvoen Sensor Monitoring	Complete
Oxvoen Sensor Heater Monitoring	Complete
EGR System Monitoring	Complete

Monitored Test Results (Mode 6)

Test ID	Component ID	Value	Min Value	Max Value	Units
(\$01) Oxvoen Sensor Monitoring	(\$11) Heated O2 Bank 1, Sensor 1 Voltage Amplitude and Voltage Threshold	0.760	0.502	0.000	V
(\$01) Oxvoen Sensor Monitoring	(\$21) Heated O2 Bank 2, Sensor 1 Voltage Amplitude and Voltage Threshold	0.754	0.502	0.000	V
(\$03) Oxvoen Sensor Monitoring	(\$01) Upstream O2 Switch-Point Voltage	0.452	0.000	0.000	V
(\$03) Oxvoen Sensor Monitoring	(\$02) Downstream O2 Sensor Switch-Point Voltage	0.502	0.000	0.000	V
(\$10) Catalyst Monitoring	(\$21) Bank 2 Switch Ratio and Max. Limit	1022.346	0.000	0.796	Unitless
(\$10) Catalyst Monitoring	(\$11) Bank 1 Switch Ratio and Max. Limit	0.796	0.000	0.842	Unitless
(\$22) Evaporative System Monitoring	(\$00) Leak Check Vacuum Bleed-Up and Threshold	-63.896	0.000	-15.972	inH2O
(\$25) Evaporative System Monitoring	(\$00) Vapor Generation Max. Pressure Rise	-63.896	1.997	0.000	inH2O
(\$41) EGR System Monitoring	(\$11) Delta Pressure for Upstream Hose Test and Threshold	0.086	-13.970	0.000	inH2O
(\$41) EGR System Monitoring	(\$12) Delta Pressure for Downstream Hose Test and Threshold	0.086	0.000	3.994	inH2O
(\$45) EGR System Monitoring	(\$20) Delta Pressure for Stuck Open Valve Test and Threshold	1.001	0.000	1.709	V
(\$4A) EGR System Monitoring	(\$30) Delta Pressure for Flow Test and Threshold	27.323	5.990	0.000	inH2O
(\$4B) EGR System Monitoring	(\$30) EVR Duty Cycle for Flow Test and Threshold	0.371	0.000	26214.000	%
(\$50) Misfire Monitoring	(\$00) Total Engine Misfire and Emission Threshold MisFire Rate (Updated every 10	0.000	0.000	2.457	%
(\$51) Misfire Monitoring	(\$01) Cylinder #1 Misfire that Exceeded Threshold	0.000	0.000	2.457	%
(\$51) Misfire Monitoring	(\$02) Cylinder #2 Misfire that Exceeded Threshold	0.000	0.000	2.457	%
(\$51) Misfire Monitoring	(\$03) Cylinder #3 Misfire that Exceeded Threshold	0.000	0.000	2.457	%
(\$51) Misfire Monitoring	(\$04) Cylinder #4 Misfire that Exceeded Threshold	0.000	0.000	2.457	%
(\$51) Misfire Monitoring	(\$05) Cylinder #5 Misfire that Exceeded Threshold	0.000	0.000	2.457	%
(\$51) Misfire Monitoring	(\$06) Cylinder #6 Misfire that Exceeded Threshold	0.000	0.000	2.457	%
(\$51) Misfire Monitoring	(\$07) Cylinder #7 Misfire that Exceeded Threshold	98.302	0.000	2.457	%
(\$51) Misfire Monitoring	(\$08) Cylinder #8 Misfire that Exceeded Threshold	98.302	0.000	2.457	%
(\$52) Misfire Monitoring	(\$00) Consecutive Cylinder Events During Active Test	5.439	0.000	0.000	%