

---

# Diagnostic Report

Created by OBDwiz - OCTech, LLC

www.obdsoftware.net

**Date:** 9/6/2016 3:40:23 PM**VIN:** SAJAH51SX2YD00552**Manufacturer:** Jaguar**Model:** x-type**Year:** 2002

---

## Monitor Status Report

Name	Continuous	Available	Complete
Misfire	Yes	Yes	No
Fuel System	Yes	Yes	Yes
Components	Yes	Yes	No
Catalyst	No	Yes	No
Heated Catalyst	No	No	No
Evap System	No	Yes	No
Secondary Air System	No	No	No
AC Refrigerant	No	No	No
Oxygen Sensor	No	Yes	No
Oxygen Sensor Heater	No	Yes	No
EGR System	No	No	No

MIL Off

Number of Stored Codes: 0

**This vehicle is not ready for emissions testing.**


---

## Trouble Code Report

Code	Type	Status	Description
P1000	PowerTrain	Pending	Manufacturer Defined

## Additional Information

PID	Description	Value	Units
SAE 0x21	Distance traveled while MIL is activated	0	miles

## Service \$01 - Powertrain Diagnostic Data

PID	Description	Value	Units
SAE 0x03	Fuel system status	Open-loop due to insufficient engine temperature	
SAE 0x04	Calculated load value	40.39	%
SAE 0x05	Engine coolant temperature	66.2	F
SAE 0x06	Short term fuel % trim - Bank 1	0	%
SAE 0x07	Long term fuel % trim - Bank 1	0	%
SAE 0x08	Short term fuel % trim - Bank 2	0	%
SAE 0x09	Long term fuel % trim - Bank 2	0	%
SAE 0x0B	Intake manifold absolute pressure	13.92	PSI
SAE 0x0C	Engine RPM	0	RPM
SAE 0x0D	Vehicle speed	0	MPH
SAE 0x0E	Ignition timing advance for #1 cylinder	0	
SAE 0x0F	Intake air temperature	78.8	F
SAE 0x10	Mass air flow rate	0	lb/min
SAE 0x11	Absolute throttle position	0	%
SAE 0x13	Oxygen sensors present	Bank 1: Sensor 1, Sensor 2, Bank 2: Bank 1: Sensor 1, Sensor 2	
SAE 0x15	O2 voltage (Bank 1, Sensor 2)	0	V
SAE 0x15	Short term fuel trim (Bank 1, Sensor 2)	0	%

SAE 0x19	O2 voltage (Bank 2, Sensor 2)	0	V
SAE 0x19	Short term fuel trim (Bank 2, Sensor 2)	0	%
SAE 0x1C	OBD requirements to which vehicle or engine is certified	EOBD	
SAE 0x21	Distance traveled while MIL is activated	0	miles
SAE 0x34	O2 sensor 1 lambda wide range (current probe)	1	
SAE 0x34	O2 sensor 1 current wide range	0	mA
SAE 0x38	O2 sensor 5 lambda wide range (current probe)	1	
SAE 0x38	O2 sensor 5 current wide range	0	mA
Custom 0x00	Input voltage read by the scan tool	12.3	V

## Service \$02 - Freeze Frame Report

A freeze frame was found but the vehicle has no stored trouble codes. This indicates that the freeze frame could contain out-of-date and inaccurate information.

PID	Description	Value	Units
0x03	Fuel system status	Unknown	
0x04	Calculated load value	0	%
0x05	Engine coolant temperature	-40	F
0x06	Short term fuel % trim - Bank 1	-100	%
0x07	Long term fuel % trim - Bank 1	-100	%
0x08	Short term fuel % trim - Bank 2	-100	%
0x09	Long term fuel % trim - Bank 2	-100	%
0x0B	Intake manifold absolute pressure	0	PSI
0x0C	Engine RPM	0	RPM
0x0D	Vehicle speed	0	MPH
0x0F	Intake air temperature	-40	F
0x10	Mass air flow rate	0	lb/min
0x11	Absolute throttle position	0	%

## Service \$05 - Oxygen Sensors

Sensor	Available
Bank 1 - Sensor 1	Yes
Bank 1 - Sensor 2	Yes
Bank 1 - Sensor 3	No
Bank 1 - Sensor 4	No
Bank 2 - Sensor 1	Yes
Bank 2 - Sensor 2	Yes
Bank 2 - Sensor 3	No
Bank 2 - Sensor 4	No

Sensor	Description	Value	Minimum	Maximum	Units	Result
Bank 1 - Sensor 2	TID \$03 - Low sensor voltage for switch time calculation(constant)	0.05	0	1.275	V	Incomplete
Bank 1 - Sensor 2	TID \$04 - High sensor voltage for switch time calculation(constant)	0.95	0	1.275	V	Incomplete
Bank 1 - Sensor 2	TID \$07 - Minimum sensor voltage for test cycle (calculated)	0	0	1.275	V	Incomplete
Bank 1 - Sensor 2	TID \$08 - Maximum sensor voltage for test cycle (calculated)	1.275	0	1.275	V	Incomplete
Bank 2 - Sensor 2	TID \$03 - Low sensor voltage for switch time calculation(constant)	0.05	0	1.275	V	Incomplete
Bank 2 - Sensor 2	TID \$04 - High sensor voltage for switch time calculation(constant)	0.95	0	1.275	V	Incomplete
Bank 2 - Sensor 2	TID \$07 - Minimum sensor voltage for test cycle (calculated)	0	0	1.275	V	Incomplete
Bank 2 - Sensor 2	TID \$08 - Maximum sensor voltage for test cycle (calculated)	1.275	0	1.275	V	Incomplete

## Service \$06 - On-Board Monitoring

Component	Description	Value	Minimum	Maximum	Units	Result
Component Id \$11	TID \$02 - Manufacturer Defined	65535	0	N/A		Pass
Component Id \$11	TID \$04 - Manufacturer Defined	65535	0	N/A		Pass
Component Id \$11	TID \$0B - Manufacturer Defined	65535	6554	N/A		Pass
Component Id \$11	TID \$0C - Manufacturer Defined	65535	6554	N/A		Pass
Component Id \$11	TID \$0D - Manufacturer Defined	65535	1638	N/A		Pass
Component Id \$11	TID \$0E - Manufacturer Defined	65535	1638	N/A		Pass
Component Id \$11	TID \$0F - Manufacturer Defined	65535	77	N/A		Pass
Component Id \$11	TID \$10 - Manufacturer Defined	65535	92	N/A		Pass
Component Id \$11	TID \$11 - Manufacturer Defined	65535	28	N/A		Pass
Component Id \$11	TID \$12 - Manufacturer Defined	65535	440	N/A		Pass
Component Id \$11	TID \$1A - Manufacturer Defined	0	N/A	78		Pass
Component Id \$11	TID \$1B - Manufacturer Defined	0	N/A	78		Pass
Component Id \$11	TID \$1C - Manufacturer Defined	16643	N/A	36606		Pass
Component Id \$11	TID \$1D - Manufacturer Defined	16643	N/A	36606		Pass
	TID \$1E -					

Component Id \$11	Manufacturer Defined	65535	28930	N/A		<b>Pass</b>
Component Id \$11	TID \$1F - Manufacturer Defined	65535	28930	N/A		<b>Pass</b>

---

## Service \$09 - Vehicle Information

### General Information

Description	Value
Vehicle Identification Number	SAJAH51SX2YD00552
Calibration ID - \$11	DE20020797735866
Calibration Verification Number - \$11	556750D3