
Diagnostic Report

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VIN: 1FTPX14506NA22596

Manufacturer: Ford

Model:

Year: 2006

Monitor Status Report

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

MIL Off

Number of Confirmed Codes: 0

Readiness Standard: None

This vehicle is ready for emissions testing.

Trouble Code Report

There are no pending, stored, or permanent diagnostic trouble codes (DTCs).

Mode \$01 - Powertrain Diagnostic Data

PID	Description	Value	Units
SAE 0x03	Fuel system 1 status	1	
SAE 0x03	Fuel system 2 status	0	
SAE 0x04	Calculated load value	0	%
SAE 0x05	Engine coolant temperature	177.8	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 0x0C	Engine RPM	0	RPM
SAE 0x0D	Vehicle speed	0	MPH
SAE 0x0E	Ignition timing advance for #1 cylinder	10	deg
SAE 0x0F	Intake air temperature	111.2	F
SAE 0x10	Mass air flow rate	0	lb/min
SAE 0x11	Absolute throttle position	16.86	%
SAE 0x13	Location of oxygen sensors	51	
SAE 0x14	O2 voltage (Bank 1, Sensor 1)	0.08	V
SAE 0x14	Short term fuel trim (Bank 1, Sensor 1)	0	%
SAE 0x15	O2 voltage (Bank 1, Sensor 2)	0.04	V
SAE 0x15	Short term fuel trim (Bank 1, Sensor 2)	99.22	%
SAE 0x18	O2 voltage (Bank 2, Sensor 1)	0.11	V
SAE 0x18	Short term fuel trim (Bank 2, Sensor 1)	0	%
SAE 0x19	O2 voltage (Bank 2, Sensor 2)	0.04	V
SAE 0x19	Short term fuel trim (Bank 2, Sensor 2)	99.22	%
SAE 0x1C	OBD requirements to which vehicle or engine is certified	1	
SAE 0x1F	Time since engine start	0	sec
SAE 0x21	Distance traveled while MIL is activated	0	miles
SAE 0x22	Fuel rail pressure relative to manifold vacuum	40.34	psi
SAE 0x2E	Commanded evaporative purge	0	%
SAE 0x2F	Fuel level input	82.35	%
SAE 0x30	Number of warm-ups since DTCs cleared	5	
SAE 0x31	Distance traveled since DTCs cleared	124.9	miles
SAE 0x32	Evap system vapor pressure	-0.07	inH2O
SAE 0x33	Barometric pressure	28.64	inHg
SAE 0x3C	Catalyst temperature (Bank 1 Sensor 1)	719.24	F
SAE 0x3D	Catalyst temperature (Bank 2 Sensor 1)	719.06	F
SAE 0x42	Control module voltage	12.52	V
SAE 0x43	Absolute load value	0	%
SAE 0x44	Fuel/Air commanded equivalence ratio	1	
SAE 0x45	Relative throttle position	5.88	%
SAE 0x46	Ambient air temperature	69.8	F
SAE 0x47	Absolute throttle position B	21.96	%
SAE 0x49	Accelerator pedal position D	18.43	%
SAE 0x4A	Accelerator pedal position E	29.8	%
SAE 0x4B	Accelerator pedal position F	18.04	%
SAE 0x4C	Commanded throttle actuator control	9.02	%
Aux 0x00	Input voltage read by the scan tool	12.6	V

Mode \$02 - Freeze Frame

Freeze Frame data is not available.

Mode \$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

Mode \$06 - On-Board Monitoring

Component	Description	Value	Minimum	Maximum	Units	Result
\$01 - Exhaust Gas Sensor Monitor Bank 1 – Sensor 1	TID \$01 - Rich to lean sensor threshold voltage (constant)	0.4499	0	7.9953	V	Pass
\$01 - Exhaust Gas Sensor Monitor Bank 1 – Sensor 1	TID \$80 - Manufacturer Defined	0.7424	0.4599	7.9953	V	Pass
\$01 - Exhaust Gas Sensor Monitor Bank 1 – Sensor 1	TID \$81 - Manufacturer Defined	0.506	0.23	3	A	Pass
\$02 - Exhaust Gas Sensor Monitor Bank 1 – Sensor 2	TID \$01 - Rich to lean sensor threshold voltage (constant)	0.4499	0	7.9953	V	Pass
\$02 - Exhaust Gas Sensor Monitor Bank 1 – Sensor 2	TID \$81 - Manufacturer Defined	0.505	0.23	3	A	Pass
\$05 - Exhaust Gas Sensor Monitor Bank 2 – Sensor 1	TID \$01 - Rich to lean sensor threshold voltage (constant)	0.4499	0	7.9953	V	Pass
\$05 - Exhaust Gas Sensor Monitor Bank 2 – Sensor 1	TID \$80 - Manufacturer Defined	0.7321	0.4599	7.9953	V	Pass
\$05 - Exhaust Gas Sensor Monitor Bank 2 – Sensor 1	TID \$81 - Manufacturer Defined	0.478	0.23	3	A	Pass
\$06 - Exhaust Gas Sensor Monitor Bank 2 – Sensor 2	TID \$01 - Rich to lean sensor threshold voltage (constant)	0.4499	0	7.9953	V	Pass
\$06 - Exhaust Gas Sensor Monitor Bank 2 – Sensor 2	TID \$81 - Manufacturer Defined	0.492	0.23	3	A	Pass
\$21 - Catalyst Monitor Bank 1	TID \$80 - Manufacturer Defined	0.5976	0	0.6875		Pass

\$22 - Catalyst Monitor Bank 2	TID \$80 - Manufacturer Defined	0.5039	0	0.6367		Pass
\$3A - EVAP Monitor (0.090")	TID \$80 - Manufacturer Defined	0	0	0	Pa	Pass
\$3A - EVAP Monitor (0.090")	TID \$81 - Manufacturer Defined	0	0	0	Pa	Pass
\$3A - EVAP Monitor (0.090")	TID \$82 - Manufacturer Defined	0	0	0	Pa	Pass
\$3B - EVAP Monitor (0.040")	TID \$80 - Manufacturer Defined	272.25	-8192	856	Pa	Pass
\$3C - EVAP Monitor (0.020")	TID \$80 - Manufacturer Defined	0	0	0	Pa	Pass
\$A1 - Misfire Monitor General Data	TID \$80 - Manufacturer Defined	0	0	0	%	Pass
\$A1 - Misfire Monitor General Data	TID \$81 - Manufacturer Defined	0	0	0	%	Pass
\$A1 - Misfire Monitor General Data	TID \$82 - Manufacturer Defined	0	0	0	%	Pass
\$A1 - Misfire Monitor General Data	TID \$83 - Manufacturer Defined	0	0	0	%	Pass
\$A1 - Misfire Monitor General Data	TID \$84 - Manufacturer Defined	-40	-40	-40	F	Pass
\$A2 - Misfire Cylinder 1 Data	TID \$0B - EWMA (Exponential Weighted Moving Average) misfire counts for last ten (10) driving cycles	0	0	0		Pass
\$A2 - Misfire Cylinder 1 Data	TID \$0C - Misfire counts for last/current driving cycles (calculated, rounded to an integer value)	0	0	0		Pass
\$A2 - Misfire Cylinder 1 Data	TID \$80 - Manufacturer Defined	0	0	0	%	Pass
\$A2 - Misfire Cylinder 1 Data	TID \$81 - Manufacturer Defined	0	0	0	%	Pass
\$A3 - Misfire Cylinder 2 Data	TID \$0B - EWMA (Exponential Weighted Moving Average) misfire counts for last ten (10) driving cycles	0	0	0		Pass
\$A3 - Misfire Cylinder 2 Data	TID \$0C - Misfire counts for last/current driving cycles (calculated, rounded to an integer value)	0	0	0		Pass
\$A3 - Misfire Cylinder 2 Data	TID \$80 - Manufacturer Defined	0	0	0	%	Pass
\$A3 - Misfire Cylinder 2 Data	TID \$81 - Manufacturer Defined	0	0	0	%	Pass
\$A4 - Misfire Cylinder 3 Data	TID \$0B - EWMA (Exponential Weighted Moving Average) misfire counts for last ten (10) driving cycles	0	0	0		Pass
\$A4 - Misfire Cylinder 3 Data	TID \$0C - Misfire counts for last/current driving cycles (calculated, rounded to an integer value)	0	0	0		Pass
\$A4 - Misfire Cylinder 3 Data	TID \$80 - Manufacturer Defined	0	0	0	%	Pass
\$A4 - Misfire Cylinder 3 Data	TID \$81 - Manufacturer Defined	0	0	0	%	Pass
\$A5 - Misfire Cylinder 4 Data	TID \$0B - EWMA (Exponential Weighted Moving Average) misfire counts for last ten (10) driving cycles	0	0	0		Pass
	TID \$0C - Misfire counts for last/current					

\$A5 - Misfire Cylinder 4 Data	driving cycles (calculated, rounded to an integer value)	0	0	0		Pass
\$A5 - Misfire Cylinder 4 Data	TID \$80 - Manufacturer Defined	0	0	0	%	Pass
\$A5 - Misfire Cylinder 4 Data	TID \$81 - Manufacturer Defined	0	0	0	%	Pass
\$A6 - Misfire Cylinder 5 Data	TID \$0B - EWMA (Exponential Weighted Moving Average) misfire counts for last ten (10) driving cycles	0	0	0		Pass
\$A6 - Misfire Cylinder 5 Data	TID \$0C - Misfire counts for last/current driving cycles (calculated, rounded to an integer value)	0	0	0		Pass
\$A6 - Misfire Cylinder 5 Data	TID \$80 - Manufacturer Defined	0	0	0	%	Pass
\$A6 - Misfire Cylinder 5 Data	TID \$81 - Manufacturer Defined	0	0	0	%	Pass
\$A8 - Misfire Cylinder 7 Data	TID \$0B - EWMA (Exponential Weighted Moving Average) misfire counts for last ten (10) driving cycles	0	0	0		Pass
\$A8 - Misfire Cylinder 7 Data	TID \$0C - Misfire counts for last/current driving cycles (calculated, rounded to an integer value)	0	0	0		Pass
\$A8 - Misfire Cylinder 7 Data	TID \$80 - Manufacturer Defined	0	0	0	%	Pass
\$A8 - Misfire Cylinder 7 Data	TID \$81 - Manufacturer Defined	0	0	0	%	Pass
\$A9 - Misfire Cylinder 8 Data	TID \$0B - EWMA (Exponential Weighted Moving Average) misfire counts for last ten (10) driving cycles	0	0	0		Pass
\$A9 - Misfire Cylinder 8 Data	TID \$0C - Misfire counts for last/current driving cycles (calculated, rounded to an integer value)	0	0	0		Pass
\$A9 - Misfire Cylinder 8 Data	TID \$80 - Manufacturer Defined	0	0	0	%	Pass
\$A9 - Misfire Cylinder 8 Data	TID \$81 - Manufacturer Defined	0	0	0	%	Pass

Mode \$09 - Vehicle Information

General Information

Description	Value
Vehicle Identification Number	1FTPX14506NA22596
Calibration ID - \$7E0	TEJF1S8.HEX
Calibration Verification Number - \$7E0	13E40614