

Vehicle Diagnostic Report

1ADFTV

1

Printed By: Default User(1)

27.3.2023 ä. 14:18:47

Data List Engine and ECT(1 of 3)

Time/Frame : 51:08:278/10

Parameter	Value	Unit
Vehicle Speed	0	km/h
Target Idle Engine Speed	770	rpm
Engine Speed	768	rpm
Calculate Load	21,5	%
MAF	7,82	gm/sec
Atmosphere Pressure	88	kPa(abs)
MAP	89	kPa
Coolant Temp	58	C
Intake Air	23	C
Intake Air Temp (Turbo)	20	C
Engine Run Time	198	s
Initial Engine Coolant Temp	52,5	C
Initial Intake Air Temp	30,0	C
Battery Voltage	13,8	V
Alternate Duty Ratio	41	%
Glow Control Unit Duty	35,5	%
Glow Indicator Supported	Supp	
Glow Indicator	OFF	
Eng Oil Press Switch Valve	ON	
Engine Oil Pressure	136,171	kPa(abs)
Accel Position	0,00	%
Accel Sens. No.1 Volt %	15,6	%
Accel Sens. No.2 Volt %	31,7	%
Accel Sensor Out No.1	0,7	V
Accel Sensor Out No.2	1,5	V
Target Throttle Position	58	%
Target Throttle Position #2 Supported	Unsupp	
Target Throttle Position #2	0,0	%
Actual Throttle Position	58	%
Actual Throttle Position #2 Supported	Unsupp	
Actual Throttle Position #2	0,0	%
Throttle Close Learning Val.	17,4	deg
Diesel Throttle Learn Status	OK	
Throttle Sensor Volt %	41,9	%
Throttle Motor DUTY	12,5	%
Injection Volume	6,38	mm3/st
Inj. FB Vol. for Idle	1,96	mm3/st
Inj Vol Feedback Learning	0,9	mm3/st
Idle Signal Output Value	1	
Injection Feedback Val #1	0,0	mm3/st
Injection Feedback Val #2	-1,0	mm3/st
Injection Feedback Val #3	-0,2	mm3/st
Injection Feedback Val #4	0,6	mm3/st
Pilot 1 Injection Period	216	us
Pilot 2 Injection Period	235	us
Main Injection Period	357	us
After Injection Period	0	us
Pilot 1 Injection Timing	-7,7	deg (CA)
Pilot 2 Injection Timing	-5,4	deg (CA)
Main Injection Timing	-2,0	deg (CA)
After Injection Timing	0,0	deg (CA)
Injector Memory Error	No Error	

Parameter	Value	Unit
Reju Pilot Quantity Learning	READY	
Pilot Quantity Learning	Standby	
Injection Pressure Correction	0,0	mm3/st
Target Common Rail Pressure	32000	kPa(abs)
Common Rail Pressure Supported	Supp	
Common Rail Pressure	31550	kPa(abs)
Common Rail Pres Sens 2	31690	kPa(abs)
Fuel Temperature	40	C
Fuel Return Temp	44	C
Target Pump SCV Current	1048,7	mA
Pump SCV Learning Value	32,6	mA
Pressure Discharge Valve	OFF	
AF Lambda B1S1	6,872	
AFS Voltage B1S1	0,00	V
AFS Current B1S1	0,00	mA
AF Sensor Learning Value	1,76	V
Target EGR Position	36,4	%
Actual EGR Valve Pos.	36,0	%
EGR Motor Duty #1	8,0	%
EGR Close Lrn. Val.	0,45	V
EGR Close Lrn. Status	OK	
EGR Operation Prohibit	OK	
EGR Cooler Bypass VSV	ON	
EGR Cooler Bypass Position	Bypass	
Target Booster Pressure	99,55	kPa(abs)
Boost Pressure Deviation	10,50	kPa
VN Turbo Command	99	%
Actual VN Position	99,5	%
VN Position Sensor Out	0,844	V
VN Motor Duty	3,5	%
VN Close Learn Value	0,625	V
VN Close Learn Status	ON	
VN Turbo Type	DC	
VN Turbo Max Angle	99,6	%
VN Turbo Min Angle	9,7	%
VN Turbo Operation Prohibit	OK	
Exhaust Temperature B1S1 Supported	Supp	
Exhaust Temperature B1S1	96,2	C
Exhaust Temperature B1S2 Supported	Supp	
Exhaust Temperature B1S2	78,1	C
Exhaust Temperature B1S3 Supported	Supp	
Exhaust Temperature B1S3	69,3	C
Exhaust Temperature B1S4 Supported	Unsupp	
Exhaust Temperature B1S4	-40,0	C
DPF Differential Pressure	-0,204	kPa
Catalyst Differential Press	0,1135	
Diff. Press. Sensor Corr.	0,5	kPa
Exhaust Fuel Addition FB	0,89	
DPF Thermal Deteriorate	Normal	
DPF No Activate	Activate	
DPF PM Block	No Block	
Catalyst Memory Error	No Error	
DPNR/DPF Status Reju(PM)	Standby	
PM Accumulation Ratio	100	%
Starter Signal	OFF	
Clutch Switch	OFF	
Reverse Switch	OFF	
Stop Light Switch	OFF	
Shift Indication Enable	ON	
A/C Signal	OFF	
Immobiliser Communication	ON	
Check Mode	OFF	
SPD Test Result	Compl	
Complete Parts Monitor	Avail	
Fuel System Monitor	Avail	
Fuel System Monitor Result	Compl	
Misfire Monitor	Not Avl	
EGR/VVT Monitor	Avail	
EGR/VVT Monitor	Incumpl	
O2S(A/FS) Heater Monitor	Not Avl	
O2S(A/FS) Heater Monitor	Compl	
O2S(A/FS) Monitor	Not Avl	
O2S(A/FS) Monitor	Compl	

Parameter	Value	Unit
A/C Monitor	Not Avail	
A/C Monitor	Complete	
2nd Air Monitor	Not Avail	
2nd Air Monitor	Complete	
EVAP Monitor	Not Avail	
EVAP Monitor	Complete	
Heated Catalyst Monitor	Not Avail	
Heated Catalyst Monitor	Complete	
Catalyst Monitor	Not Avail	
Catalyst Monitor	Complete	
# Codes(Include History)	0	
MIL	OFF	
MIL ON Run Distance	0	km
Running Time from MIL ON	0	min
Time after DTC Cleared	30	min
Distance from DTC Cleared	0	km
Warmup Cycle Cleared DTC	0	
OBD Requirements	EOBD (Euro OBD)	
Number of Emission DTC	0	
TC and TE1	OFF	
Engine Start Time	0	ms
Engine Speed (Starter Off)	825	rpm
Starter Count	1	
Run Dist of Previous Trip	0	km
Glow Request Lighting Time	393	ms
IG-ON Time	33423	ms
MAF Low	OFF	
Boost Pressure Low	OFF	
Common Rail Pressure Low	OFF	
Engine Coolant Temp High	OFF	
MAF/Estimate MAF Ratio	0,70	
Rough Idle #1	OFF	
Rough Idle #2	OFF	
Rough Idle #3	OFF	
Rough Idle #4	OFF	
Electric Duty Feedback Value	0,1	mm3/st
A/C Duty Feedback Value	0,0	mm3/st
PS Duty Feedback Value	0,0	mm3/st
Idle Injection Volume (Min)	4,5	mm3/st
Electric Fan Motor	OFF	
Immobiliser Fuel Cut History	OFF	
Model Code	ADT27#	
Engine Type	1ADFTV	
Cylinder Number	4	
Transmission Type	MT	
Destination	W	
Model Year	2011	
System Identification	Diesel	
Engine Speed of Cyl #1	51199	rpm
Engine Speed of Cyl #2	51199	rpm
Engine Speed of Cyl #3	51199	rpm
Engine Speed of Cyl #4	51199	rpm
Av Engine Speed of All Cyl	51199	rpm
Shift SW Status (N,P Range) Supported	Unsupp	
Shift SW Status (N,P Range)	ON	
MT Down Shift Indication	OFF	
MT Up Shift Indication	OFF	
Cancel Switch	OFF	
SET/COAST Switch	OFF	
RES/ACC Switch	OFF	
ASL Vehicle Speed	0	km/h
ASL Memory Vehicle Speed	0	km/h
ASL Throttle Position	100,00	%
ASL Ready	OFF	
ASL Main Switch	OFF	
ASL Shift Position Request	0	

Techstream (Ver 17.20.013) - 959

File Function Setup TechDoc User Help

System Select | Stored Data | **Engine and ECT Live** |

**AVENSIS ADT
1ADFTV**

Input VIN

Trouble Codes

Data List

Active Test

Monitor

Utility

Dual Data List

Parameter	Value	Unit	Parameter
Exhaust Temperature B1S4	-40.0	C	2nd Air Monitor
DPF Differential Pressure	-0.204	kPa	EVAP Monitor
Catalyst Differential Press	0.1135		EVAP Monitor
Diff. Press. Sensor Corr.	0.5	kPa	Heated Catalyst Monitor
Exhaust Fuel Addition FB	0.89		Heated Catalyst Monitor
DPF Thermal Deteriorate	Normal		Catalyst Monitor
DPF No Activate	Activate		Catalyst Monitor
DPF PM Block	No Block		# Codes(Include History)
Catalyst Memory Error	No Error		MIL
DPNR/DPF Status Reju(PM)	Standby		MIL ON Run Distance
PM Accumulation Ratio	100	%	Running Time from MIL ON
Starter Signal	OFF		Time after DTC Cleared
Clutch Switch	OFF		Distance from DTC Cleared
Reverse Switch	OFF		Warmup Cycle Cleared DTC
Stop Light Switch	OFF		
Shift Indication Enable	ON		OBD Requirements
A/C Signal	OFF		Number of Emission DTC
Immobiliser Communication	ON		TC and TE1
Check Mode	OFF		Engine Start Time
SPD Test Result	Compl		Engine Speed (Starter Off)
Complete Parts Monitor	Avail		Starter Count
Fuel System Monitor	Avail		Run Dist of Previous Trip
Fuel System Monitor Result	Compl		Glow Request Lighting Time
Misfire Monitor	Not Avl		IG-ON Time
EGR/VVT Monitor	Avail		MAF Low
EGR/VVT Monitor	Incml		Boost Pressure Low
O2S(A/FS) Heater Monitor	Not Avl		Common Rail Pressure Low
O2S(A/FS) Heater Monitor	Compl		Engine Coolant Temp High
O2S(A/FS) Monitor	Not Avl		MAF/Estimate MAF Ratio
O2S(A/FS) Monitor	Compl		Rough Idle #1
A/C Monitor	Not Avl		Rough Idle #2