

Vehicle Diagnostic Report

2ADFTV

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Diagnostic Trouble Code Report

Engine and ECT(1 of 1)

DTC Monitors are Complete.

MIL: ON

Code	Description	Current	Pending	History	Permanent	Summary	Freeze Frame
P1386	Injector For Exhaust Fuel Addition	X	X	X		Icon B	Y
P1604	Startability Malfunction	X		X		Icon E	Y

Freeze Frame Data Report

P1386(1 of 2)

Parameter	Value					Unit
	-3	-2	-1	0	1	
Vehicle Speed	45	45	45	45	45	km/h
Engine Speed	1721	1714	1710	1707	1695	rpm
Calculate Load	58,0	51,7	37,6	26,2	23,5	%
MAF	28,71	26,14	24,76	22,95	28,17	gm/sec
Atmosphere Pressure	99	99	99	99	99	kPa(abs)
MAP	125	125	121	119	117	kPa
Coolant Temp	86	86	86	86	86	C
Intake Air	14	14	14	14	14	C
Intake Air Temp (Turbo)	17	17	17	17	17	C
Engine Run Time	348	349	349	350	350	s
Initial Engine Coolant Temp	57,5	57,5	57,5	57,5	57,5	C
Initial Intake Air Temp	33,1	33,1	33,1	33,1	33,1	C
Battery Voltage	14,0	14,0	14,1	14,1	14,0	V
Pre Glow	OFF	OFF	OFF	OFF	OFF	
After Glow	OFF	OFF	OFF	OFF	OFF	
Accel Position	30,46	26,95	20,70	15,23	14,06	%
Accel Sens. No.1 Volt %	31,3	29,8	27,0	27,4	26,2	%
Accel Sens. No.2 Volt %	47,0	45,4	42,7	42,7	41,9	%
Target Throttle Position	12	21	29	34	49	%
Actual Throttle Position	11	21	29	32	48	%
Diesel Throttle Learn Status	OK	OK	OK	OK	OK	
Throttle Sensor Volt %	72,9	66,2	61,1	58,8	48,2	%
Throttle Motor DUTY	12,9	16,4	18,4	25,4	21,9	%
Injection Volume	27,46	24,47	17,12	11,97	10,46	mm3/st
Inj. FB Vol. for Idle	0,78	0,78	0,78	0,78	0,78	mm3/st
Inj Vol Feedback Learning	0,9	0,9	0,9	0,9	0,9	mm3/st
Injection Feedback Val #1	-1,0	-1,0	-1,0	-1,0	-1,0	mm3/st
Injection Feedback Val #2	-1,0	-1,0	-1,0	-1,0	-1,0	mm3/st
Injection Feedback Val #3	-1,0	-1,0	-1,0	-1,0	-1,0	mm3/st
Injection Feedback Val #4	2,5	2,5	2,5	2,5	2,5	mm3/st
Pilot 1 Injection Period	148	149	154	165	171	us
Pilot 2 Injection Period	151	152	167	139	166	us
Main Injection Period	396	368	255	244	232	us
After Injection Period	151	149	148	177	169	us
Pilot 1 Injection Timing	-15,3	-15,4	-16,5	-14,3	-13,7	deg (CA)
Pilot 2 Injection Timing	-5,0	-5,2	-6,3	-6,8	-6,9	deg (CA)
Main Injection Timing	5,6	5,0	2,0	0,4	-0,4	deg (CA)
After Injection Timing	20,1	18,1	13,4	11,7	10,7	deg (CA)
Injector Memory Error	No Error	No Error	No Error	No Error	No Error	
Reju Pilot Quantity Learning	NG	NG	NG	READY	READY	
Pilot Quantity Learning	Standby	Standby	Standby	Standby	Standby	

Freeze Frame Data Report
P1386(2 of 2)

Parameter	Value					Unit
	-3	-2	-1	0	1	
Fuel Press	114870	113470	96740	73390	59780	kPag
Fuel Temperature	40	40	40	40	40	C
Fuel Return Temp	52	52	52	52	52	C
Target Pump SCV Current	1070,2	1058,6	1037,2	1025,0	1016,1	mA
Pump SCV Learning Value	3,2	3,2	3,2	3,2	3,2	mA
Pressure Discharge Valve	OFF	OFF	OFF	ON	OFF	
AF Lambda B1S1	0,824	0,824	0,824	0,824	0,832	
AFS Voltage B1S1	0,00	0,00	0,00	0,00	0,00	V
AFS Current B1S1	-13,30	-13,10	-12,96	-12,91	-12,79	mA
Target EGR Position	44,3	49,8	58,4	37,2	34,5	%
Actual EGR Valve Pos.	44,7	49,8	58,8	47,4	34,1	%
EGR Close Lrn. Val.	0,48	0,48	0,48	0,48	0,48	V
EGR Close Lrn. Status	OK	OK	OK	OK	OK	
EGR Operation Prohibit	NG	NG	NG	NG	NG	
Target Booster Pressure	130,21	124,02	108,94	101,67	98,76	kPa(abs)
VN Turbo Command	71	71	73	79	79	%
Exhaust Temperature B1S1	290,6	291,8	293,7	294,3	295,0	C
Exhaust Temperature B1S2	251,8	253,1	255,0	255,6	256,2	C
DPF Differential Pressure	-2,079	-1,329	-1,829	0,050	0,050	kPa
Catalyst Differential Press	0,0181	0,0162	0,0161	0,0162	0,0141	
Exhaust Fuel Addition FB	1,39	1,39	1,39	1,39	1,39	
DPF Thermal Deteriorate	Normal	Normal	Normal	Normal	Normal	
DPF No Activate	Activate	Activate	Activate	Activate	Activate	
DPF PM Block	No Block	No Block	No Block	No Block	No Block	
Catalyst Memory Error	No Error	No Error	No Error	No Error	No Error	
Add. INJ Flow Insufficient	Normal	Normal	Normal	Normal	Normal	
Add. INJ Flow Excessive	Normal	Normal	Normal	Error	Error	
DPF Overtemperature	Normal	Normal	Normal	Normal	Normal	
Rich Spike Mal	Normal	Normal	Normal	Normal	Normal	
Starter Signal	OFF	OFF	OFF	OFF	OFF	
Starter Control	OFF	OFF	OFF	OFF	OFF	
Neutral Position SW Signal	OFF	OFF	OFF	OFF	OFF	
Clutch Switch	OFF	OFF	OFF	OFF	OFF	
Reverse Switch	OFF	OFF	OFF	OFF	OFF	
Stop Light Switch	OFF	OFF	OFF	OFF	OFF	
Shift Indication Enable	ON	ON	ON	ON	ON	
A/C Signal	OFF	OFF	OFF	OFF	OFF	
Immobiliser Communication	ON	ON	ON	ON	ON	
Time after DTC Cleared	299	299	299	299	299	min
Distance from DTC Cleared	100	100	100	100	100	km
Warmup Cycle Cleared DTC	11	11	11	11	11	
TC and TE1	OFF	OFF	OFF	OFF	OFF	
Engine Start Time	0	0	0	0	0	ms
Engine Speed (Starter Off)	856	856	856	856	856	rpm
Starter Count	1	1	1	1	1	
Run Dist of Previous Trip	1	1	1	1	1	km
Electric Duty Feedback Value	0,0	0,0	0,0	0,0	0,0	mm3/st
A/C Duty Feedback Value	0,0	0,0	0,0	0,0	0,0	mm3/st
PS Duty Feedback Value	0,0	0,0	0,0	0,0	0,0	mm3/st
Idle Injection Volume (Min)	4,2	4,2	4,2	4,2	4,2	mm3/st
Electric Fan Motor	OFF	OFF	OFF	OFF	OFF	
MT Down Shift Indication	OFF	OFF	OFF	OFF	OFF	
MT Up Shift Indication	OFF	OFF	OFF	OFF	OFF	
Cancel Switch	OFF	OFF	OFF	OFF	OFF	
SET/COAST Switch	OFF	OFF	OFF	OFF	OFF	
RES/ACC Switch	OFF	OFF	OFF	OFF	OFF	
ASL Vehicle Speed	44	44	44	44	44	km/h
ASL Memory Vehicle Speed	0	0	0	0	0	km/h
ASL Throttle Position	100,00	100,00	100,00	100,00	100,00	%
ASL Ready	OFF	OFF	OFF	OFF	OFF	
ASL Main Switch	OFF	OFF	OFF	OFF	OFF	
ASL Shift Position Request	0	0	0	0	0	