

# Vehicle Diagnostic Report

2ADFHV

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## Data List Engine(1 of 2)

Time/Frame : 14:35:779/2

Parameter	Value	Unit
Vehicle Speed	0	km/h
Engine Speed	799	rpm
Calculate Load	19.2	%
MAF	13.34	gm/sec
Atmosphere Pressure	93	kPa(abs)
MAP	94	kPa
Coolant Temp	88	C
Intake Air	36	C
Intake Air Temp (Turbo)	40	C
Engine Run Time	2239	s
Initial Engine Coolant Temp	30.0	C
Initial Intake Air Temp	28.7	C
Battery Voltage	14.1	V
Alternate Duty Ratio	28	%
Accel Position	0.00	%
Accel Sens. No.1 Volt %	15.6	%
Accel Sens. No.2 Volt %	31.7	%
Target Throttle Position	0	%
Actual Throttle Position	0	%
Throttle Close Learning Val.	17.0	deg
Diesel Throttle Learn Status	OK	
Throttle Sensor Volt %	80.7	%
Throttle Motor DUTY	10.1	%
Injection Volume	6.93	mm3/st
Inj. FB Vol. for Idle	0.65	mm3/st
Inj Vol Feedback Learning	0.0	mm3/st
Idle Signal Output Value	1	
Injection Feedback Val #1	-0.2	mm3/st
Injection Feedback Val #2	0.3	mm3/st
Injection Feedback Val #3	-0.7	mm3/st
Injection Feedback Val #4	0.1	mm3/st
Pilot 1 Injection Period	217	us
Pilot 2 Injection Period	231	us
Main Injection Period	257	us
After Injection Period	0	us
Pilot 1 Injection Timing	-10.8	deg (CA)
Pilot 2 Injection Timing	-6.1	deg (CA)
Main Injection Timing	-2.6	deg (CA)
After Injection Timing	9.7	deg (CA)
Injector Memory Error	No Error	
Reju Pilot Quantity Learning	NG	
Pilot Quantity Learning	Standby	
Target Common Rail Pressure	40000	kPa(abs)
Fuel Press	39920	kPag
Fuel Temperature	46	C
Fuel Return Temp	51	C
Target Pump SCV Current	1025.1	mA
Pump SCV Learning Value	12.8	mA
AF Lambda B1S1	1.998	
AFS Voltage B1S1	0.00	V
AFS Current B1S1	-11.03	mA
AF Sensor Learning Value	1.39	V
Target EGR Position	0.0	%

Parameter	Value	Unit
Actual EGR Valve Pos.	0.0	%
EGR Close Lrn. Val.	0.46	V
EGR Close Lrn. Status	OK	
EGR Operation Prohibit	OK	
Target Booster Pressure	90.52	kPa(abs)
Boost Pressure Deviation	-4.41	kPa
VN Turbo Command	57	%
VN Turbo Operation Prohibit	OK	
Exhaust Temperature B1S1	115.6	C
Exhaust Temperature B1S2	108.7	C
DPF Differential Pressure	2.175	kPa
Catalyst Differential Press	0.1054	
Diff. Press. Sensor Corr.	-1.1	kPa
Exhaust Fuel Addition FB	1.06	
DPF Thermal Deteriorate	Normal	
DPF No Activate	Activate	
DPF PM Block	No Block	
Catalyst Memory Error	No Error	
Add. INJ Flow Insufficient	Normal	
Add. INJ Flow Excessive	Normal	
DPF Overtemperature	Normal	
Rich Spike Mal	Normal	
DPNR Status Reju (S)	Standby	
DPNR/DPF Status Reju(PM)	Standby	
Starter Signal	OFF	
Starter Control	OFF	
Starter Relay	OFF	
ACC Relay	OFF	
Neutral Position SW Signal	ON	
Stop Light Switch	OFF	
A/C Signal	OFF	
Immobiliser Communication	ON	
# Codes(Include History)	0	
MIL ON Run Distance	0	km
Running Time from MIL ON	0	min
Time after DTC Cleared	192	min
Distance from DTC Cleared	32	km
Warmup Cycle Cleared DTC	4	
TC and TE1	OFF	
Engine Start Time	0	ms
Engine Speed (Starter Off)	856	rpm
Starter Count	1	
Run Dist of Previous Trip	0	km
Electric Duty Feedback Value	0.0	mm3/st
A/C Duty Feedback Value	0.0	mm3/st
PS Duty Feedback Value	0.0	mm3/st
Idle Injection Volume (Min)	0.0	mm3/st
Electric Fan Motor	OFF	
Received MIL from ECT	OFF	
Shift Position Sig from ECT	1st	
A/T Oil Temp from ECT	50.6	C
SPD (NO)	0	rpm
ECT Lock Up	OFF	
Shift SW Status (P Range)	ON	
Kick Down Switch Status	OFF	
Pattern Switch (PWR/M)	OFF	
Shift SW Status (R Range)	OFF	
Shift SW Status (N Range)	OFF	
Sports Shift Up SW	OFF	
Sports Shift Down SW	OFF	
Sports Mode Selection SW	OFF	
Shift SW Status (D Range)	OFF	
A/T Oil Temperature 1	50.6	C