

Engine Diagnostic Report

Save date, December 23 2014,
ECM No -6C18591A21,

Diagnosis, Code	Item	Result	Condition
	13 Pulser coil		Normal
	15 Water temp sensor		Normal
	17 Knock sensor		Normal
	18 Throttle position sensor		Normal
	19 Battery voltage		Normal
	23 Intake temp sensor		Normal
	28 Shift position switch		Normal
	29 Intake press sensor		Normal
	37 Intake air passage		Normal
	44 Engine stop lanyard switch		Off
	49 Over cooling		Normal

Diagnosis Record,
Total hours of operation,268,
Code

Item	Occurred
28 Shift position switch	45
29 Intake press sensor	53.8

Engine Monitor,

Monitor Item	Result	Unit
Engine speed	0	r/min
Intake pressure	100.68	kPa
Intake pressure	29.84	inHg
Atmospheric pressure	1010.8	hPa
Atmospheric pressure	29.9	inHg
Ignition timing	-0	
Battery voltage (12-16)	12.2	V
TPS voltage (0.5-4.5)	0.982	V
Throttle valve opening (0-90)	7.1	Deg
ISC valve opening	60	
Fuel injection duration	0	ms
Water temperature (below 90)	13.7	°C
Water temperature (below 194)	56.7	°F
Intake temperature (below 70)	13.7	°C
Intake temperature (below 158)	56.7	°F
Engine stop lanyard switch	OFF	
Shift position switch	ON	
Oil press switch	ON	
Dual engine system switch	OFF	

Data Logger[Engine operating hours according to engine speed],

Engine speed,	Time[h],
- 1000 r/min	72
1000 - 2000 r/min	52.9
2000 - 3000 r/min	85.2
3000 - 4000 r/min	25.5
4000 - 5000 r/min	21.1
5000 - 6000 r/min	12.2
6000 - 7000 r/min	0
Engine hours,268,	