

YDIS	YDIS		
Save date & time	Save date & time	At 13:29 On May 14 2020	
Customer name	Customer name	global one robalo	
Dealer name	Dealer name	26100-064160 gsys	
Application versio	Application versio	2.41	
Database versio	Database versio	2.41	
Number of engine	Number of engine	1	
Protocol	Protocol	K-Line	K-Line
Comment	Comment		
Model name	Model name		
Engine serial number	Engine serial number (PID number)		
ECM number	ECM number	6CE8591A00	
1. Engine operating hours	1. Engine operating hours according to engine speed		
Engine speed	Engine speed		
- 1000 r/min	- 1000 r/min	296.1	
1000 - 2000 r/min	1000 - 2000 r/min	89.7	
2000 - 3000 r/min	2000 - 3000 r/min	3.5	
3000 - 4000 r/min	3000 - 4000 r/min	82.6	
4000 - 5000 r/min	4000 - 5000 r/min	153.5	
5000 - 6000 r/min	5000 - 6000 r/min	0.1	
6000 - 7000 r/min	6000 - 7000 r/min	0	
Total operating hours	Total operating hours	625	
2. Record of engine oil exchange	2. Record of engine oil exchange		
Time	Time		
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
3. Diagnosis	3. Diagnosis		
Item	Item		
Pulser coil	Pulser coil	Normal	Normal
Engine temperature	Engine temperature	Normal	Normal
Knock sensor	Knock sensor	Normal	Normal

[illegible]

Overheat count	Overheat count	2	65.3
Low oil pressure	Low oil pressure	10	65.9
Knock control co	Knock control co	0	0

7. Data comparison 7. Data comparison graph

Engine position		Engine position		Engine speed [r/min]	Battery voltage [V]
Time		Time		Engine speed [r/min]	Battery voltage [V]
	-19	Unit	Unit	1900	14.1
	-18	Min	Min	1800	14.1
	-17	Min	Min	2200	14.1
	-16	Min	Min	2200	14.3
	-15	Min	Min	2200	14.3
	-14	Min	Min	2200	14.1
	-13	Min	Min	5300	14.3
	-12	Min	Min	3450	14.1
	-11	Min	Min	1400	14.1
	-10	Min	Min	1000	14.1
	-9	Min	Min	550	13.7
	-8	Min	Min	600	13.9
	-7	Min	Min	650	14
	-6	Min	Min	650	13.7
	-5	Min	Min	650	14.1
	-4	Min	Min	650	14.1
	-3	Min	Min	600	14
	-2	Min	Min	600	13.9
	-1	Min	Min	650	14.1

Engine position		Engine position	
Time	Time	Unit	Unit
Engine position		Engine position	
Time	Time	Unit	Unit
Engine position		Engine position	
Time	Time	Unit	Unit

TPS [V]	Engine temperature [°C]	Engine temperature [°F]	Intake air pressure [kPa]	Intake air pressure [inHg]	Oil pressure [kPa]
TPS [V]	Engine temperature [°C]	Engine temperature [°F]	Intake air pressure [kPa]	Intake air pressure [inHg]	Oil pressure [kPa]
1.04	81	177.8	57.4	16.9	498
1	84	183.2	58.4	17.2	471
1.13	85	185	62.8	18.6	494
1.13	86	186.8	62.8	18.6	498
1.13	87	188.6	62.8	18.6	482
1.13	87	188.6	62.8	18.6	494
4.32	99	210.2	98.9	29.2	551
1.35	111	231.8	65.3	19.3	463
0.84	95	203	47.5	14	302
0.76	87	188.6	45.5	13.4	283
0.63	83	181.4	40.1	11.8	176
0.63	79	174.2	41.1	12.1	199
0.63	77	170.6	38.1	11.2	241
0.63	75	167	38.1	11.2	268
0.63	73	163.4	38.6	11.4	276
0.63	72	161.6	39.1	11.5	310
0.63	71	159.8	38.6	11.4	299
0.63	70	158	39.1	11.5	318
0.63	69	156.2	39.6	11.7	333

Oil pressure	Throttle request	SPS
[psi]	[%]	[V]
Oil pressure	Throttle request	SPS
[psi]	[%]	[V]
72.2	38	0.742
68.3	37	0.742
71.6	41	0.742
72.2	41	0.742
69.9	41	0.742
71.6	41	0.742
79.9	100	0.723
67.2	49	0.742
43.9	29	0.742
41.1	25	0.742
25.5	0	0.742
28.9	2	4.277
35	0	2.5
38.9	0	2.5
40	0	2.5
45	0	2.52
43.3	0	2.5
46.1	0	2.5
46.3	0	2.5