

519528 DAMMON

YAMAHA D YAMAHA DIAGNOSTIC SYSTEM

Save date { Save date { At 16:18 On March 18 2025

Customer r Customer r F300XCA 6CE X 1012090

Dealer narr Dealer narr 26100-090340 Cyrpress cove

Application Application 2.49

Database v Database v 2.49

Number of Number of 1

Protocol Protocol K-Line K-Line

Comment Comment

100 HR SERVICE WP THERMOSTAT TIMING BELT

Model narr Model name

Engine seri Engine serial number (PID number)

ECMã€€nu ECMã€€nu 6CE8591A03

1. Engine o 1. Engine operating hours according to engine speed

Engine spe Engine speed

- 1000 r/n - 1000 r/n	1624
1000 - 20(1000 - 20(48.5
2000 - 30(2000 - 30(73.5
3000 - 40(3000 - 40(606.6
4000 - 50(4000 - 50(160.3
5000 - 60(5000 - 60(5.2
6000 - 70(6000 - 70(0
Total opera Total opera	2518

2. Record c 2. Record of engine oil exchange

Time Time

1	2518.1
2	
3	
4	
5	
6	
7	
8	
9	
10	

3. Diagnosi 3. Diagnosis

Item	Item			Code
Pulser coil	Pulser coil	Normal	Normal	13
Engine tem	Engine tem	Normal	Normal	15
Knock sens	Knock sens	Normal	Normal	17
Battery vol	Battery vol	Normal	Normal	19

RC system	RC system	Normal	Normal	178
RC system	RC system	Normal	Normal	179
RC system	RC system	Normal	Normal	180
RC system	RC system	Normal	Normal	181
RC system	RC system	Normal	Normal	183
RC system	RC system	Normal	Normal	184
RC system	RC system	Normal	Normal	186
RC system	RC system	Normal	Normal	187
ETV	ETV	Normal	Normal	112
ETV	ETV	Normal	Normal	113
ETV	ETV	Normal	Normal	114
ETV	ETV	Normal	Normal	115
ETV	ETV	Normal	Normal	116
ETV	ETV	Normal	Normal	117
ETV	ETV	Normal	Normal	118
ETV	ETV	Normal	Normal	119
ETV	ETV	Normal	Normal	121
ETV	ETV	Normal	Normal	122
ETV	ETV	Normal	Normal	123
ETV	ETV	Normal	Normal	129
ETV	ETV	Normal	Normal	136
ETV	ETV	Normal	Normal	137
ETV	ETV	Normal	Normal	138
ETV	ETV	Normal	Normal	139
ETV	ETV	Normal	Normal	141
ETV	ETV	Normal	Normal	142
ETV	ETV	Normal	Normal	143
ETV	ETV	Normal	Normal	144
ETV	ETV	Normal	Normal	145

4. Engine n 4. Engine monitor

Monitor ite	Monitor ite	Unit	Unit		
Engine spe	Engine spe	r/min	r/min	769	769
Intake air p	Intake air p	kPa	kPa	42.03	42.03
Intake air p	Intake air p	inHg	inHg	12.48	12.48
TPS1	TPS1	V	V	0.649	0.649
Throttle va	Throttle va	deg	deg	3.1	3.1
TPS2	TPS2	V	V	2.646	2.646
Throttle re	Throttle re	%	%	0	0
LPS 1	LPS 1	V	V	2.158	2.158
LPS 2	LPS 2	V	V	2.212	2.212
Active rem	Active remote control			1S	1S
SPS1	SPS1	V	V	2.495	2.495
SPS2	SPS2	V	V	2.534	2.534
Shift reque	Shift reque	%	%	0	0
Atmospher	Atmospher	hPa	hPa	1010.8	1010.8
Atmospher	Atmospher	inHg	inHg	29.9	29.9

7. Data con 7. Data comparison graph

Engine pos Engine position

Time	Time	Unit	Unit	Engine spe [r/min]	Battery vol [V]	TPS [V]	Engine tem [Â°C]	Engine tem [Â°F]
-19	Min	Min	700	14.1	0.64	67	152.6	
-18	Min	Min	700	14	0.63	67	152.6	
-17	Min	Min	750	14.1	0.64	68	154.4	
-16	Min	Min	800	14	0.66	68	154.4	
-15	Min	Min	800	14	0.68	69	156.2	
-14	Min	Min	800	14.1	0.66	69	156.2	
-13	Min	Min	800	14.4	0.66	69	156.2	
-12	Min	Min	850	14.1	0.66	69	156.2	
-11	Min	Min	700	14	0.64	69	156.2	
-10	Min	Min	700	14.1	0.64	69	156.2	
-9	Min	Min	750	14.1	0.64	69	156.2	
-8	Min	Min	700	14.1	0.64	69	156.2	
-7	Min	Min	700	14.1	0.64	69	156.2	
-6	Min	Min	800	14.1	0.66	69	156.2	
-5	Min	Min	650	14	0.61	69	156.2	
-4	Min	Min	1700	14.3	1.02	69	156.2	
-3	Min	Min	650	14.1	0.61	72	161.6	
-2	Min	Min	650	14	0.61	70	158	
-1	Min	Min	800	13.8	0.66	41	105.8	

Engine pos Engine position

Time Time Unit Unit

Engine pos Engine position

Time Time Unit Unit

Engine pos Engine position

Time Time Unit Unit

Engine pos Engine position

Time Time Unit Unit

Intake air p [kPa]	Intake air p [inHg]	Oil pressur [kPa]	Oil pressur [psi]	Throttle re [%]	SPS [V]
42	12.4	364	52.7	14	0.781
40.6	12	364	52.7	13	0.781
41.1	12.1	371	53.8	14	0.781
43	12.7	394	57.2	18	0.781
43	12.7	398	57.7	18	0.781
41.6	12.3	402	58.3	18	0.781
41.6	12.3	383	55.5	18	0.781
41.6	12.3	394	57.2	18	0.781
41.1	12.1	337	48.8	12	0.781
42.5	12.6	341	49.4	13	0.781
41.1	12.1	356	51.6	13	0.762
41.6	12.3	352	51.1	13	0.762
41.1	12.1	348	50.5	14	0.781
41.1	12.1	375	54.4	14	0.762
37.1	11	314	45.5	0	2.5
60.8	18	501	72.7	34	0.781
38.1	11.2	299	43.3	0	2.5
37.6	11.1	302	43.9	0	2.5
42.5	12.6	509	73.8	0	2.48