

Production Test Report

Final Test Status: PASSED

Executed Test: HOT TEST SHORT Engine Serial Number: 86118524

Test Number: **

Test Configuration

Engine Serial Number 86118524
Test Specification Number 1
MODEL ISB6.7E5300
MOD_TYPE CM2880
TST_PAL 5
VOLTAGE 25.00
PROD_ID EMTY
SHUTOFF 3

Test Information

Testbed: ZCK_TC02

Operator: AZ

Test Date: 2022-08-20 Test Start: 09:50:32

Test End:

Teststatus per Phase

Testpoint	Teststatus	Operator	PLC-Error	Meas.Err.	Mat. Review	ECM Error
SETUP	PASSED	0	0	0	0	0
COLD_CRANK	PASSED	0	0	0	0	0
COLD_CRANK_2	PASSED	0	0	0	0	0
ENGINE_START	PASSED	0	0	0	0	0
LOW_IDLE	PASSED	0	0	0	0	0
HIGH_IDLE	PASSED	0	0	0	0	0
RATED_HP	PASSED	0	0	0	0	0
TORQUE_PEAK	PASSED	0	0	0	0	0
LOW_IDLE_2	PASSED	0	0	0	0	0
ENGINE_SHUTDOWN	PASSED	0	0	0	0	0
FINAL_STATUS	PASSED	0	0	0	0	0



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Reject Codes

Code	Testpoint	Description	Type	Channel	Unit	Lower Limit	Value	Upper Limit
HOST	SETUP	No Host connection available engine test count query	OPR	-	-	0.00	0.00	0.00



SPEED [rpm]

2000

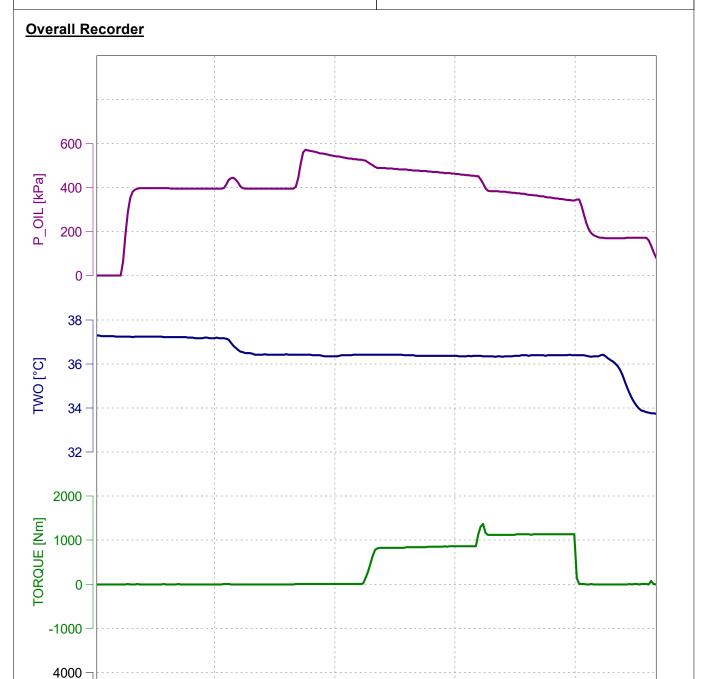
-2000

0

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100

Time [s]

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150

200



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	Unit	Lower Limit	Value	Upper Limit	Status
LOW_IDLE					
SPEED	rpm	698.00	745.73	810.00	PASSED
P_OIL	kPa	75.00	395.32		PASSED
OPA_ANLG	-		4.84		
HIGH_IDLE					
SPEED	rpm	2800.00	2838.03	2900.00	PASSED
P_OIL	kPa		533.79		
RATED_HP					
SPEED	rpm	2498.00	2500.14	2502.00	PASSED
Р	kW	205.00	222.31	235.00	PASSED
FB_RATE	kg/h	35.00	51.65	56.00	PASSED
P_INTAKE	kPa		164.03		
P_OIL	kPa	275.00	471.09		PASSED
BLOW_VAL	kPa	0.10	0.53	3.00	PASSED
OPA_ANLG	-	-2.00	4.84	15.00	PASSED
T_FUEL	°C	36.00	37.96	45.00	PASSED
P_FUEL	kPa		74.98		
T_TUR_IN	-		*		
TORQUE_PEAK					
SPEED	rpm		1300.01		
TORQUE	Nm	1018.00	1130.60	1192.00	PASSED
FB_RATE	kg/h	22.00	30.08	36.00	PASSED
BLOW_VAL	kPa	0.10	0.30	3.00	PASSED
OPA_ANLG	-	-2.00	4.84	15.00	PASSED
T_FUEL	°C	36.00	38.34	45.00	PASSED
P_FUEL	kPa		76.26		
T_TUR_IN	-		*		
LOW_IDLE_2					
SPEED	rpm	600.00	750.52	800.00	PASSED
P_OIL	kPa	100.00	172.00		PASSED
OPA ANLG	-		4.84		