



# Production Test Report

**Final Test Status: PASSED**

Executed Test: HOT TEST SHORT

Engine Serial Number: 86085805

Test Number: \*\*

## Test Configuration

Engine Serial Number	86085805
Test Specification Number	1
MODEL	ISB6.7E5300
MOD_TYPE	CM2880
TST_PAL	1
VOLTAGE	25.00
PROD_ID	EMPTY
SHUTOFF	3

## Test Information

Testbed: ZCK\_TC02

Operator: Cummins Operator

Test Date: 2022-08-22

Test Start: 07:52:42

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



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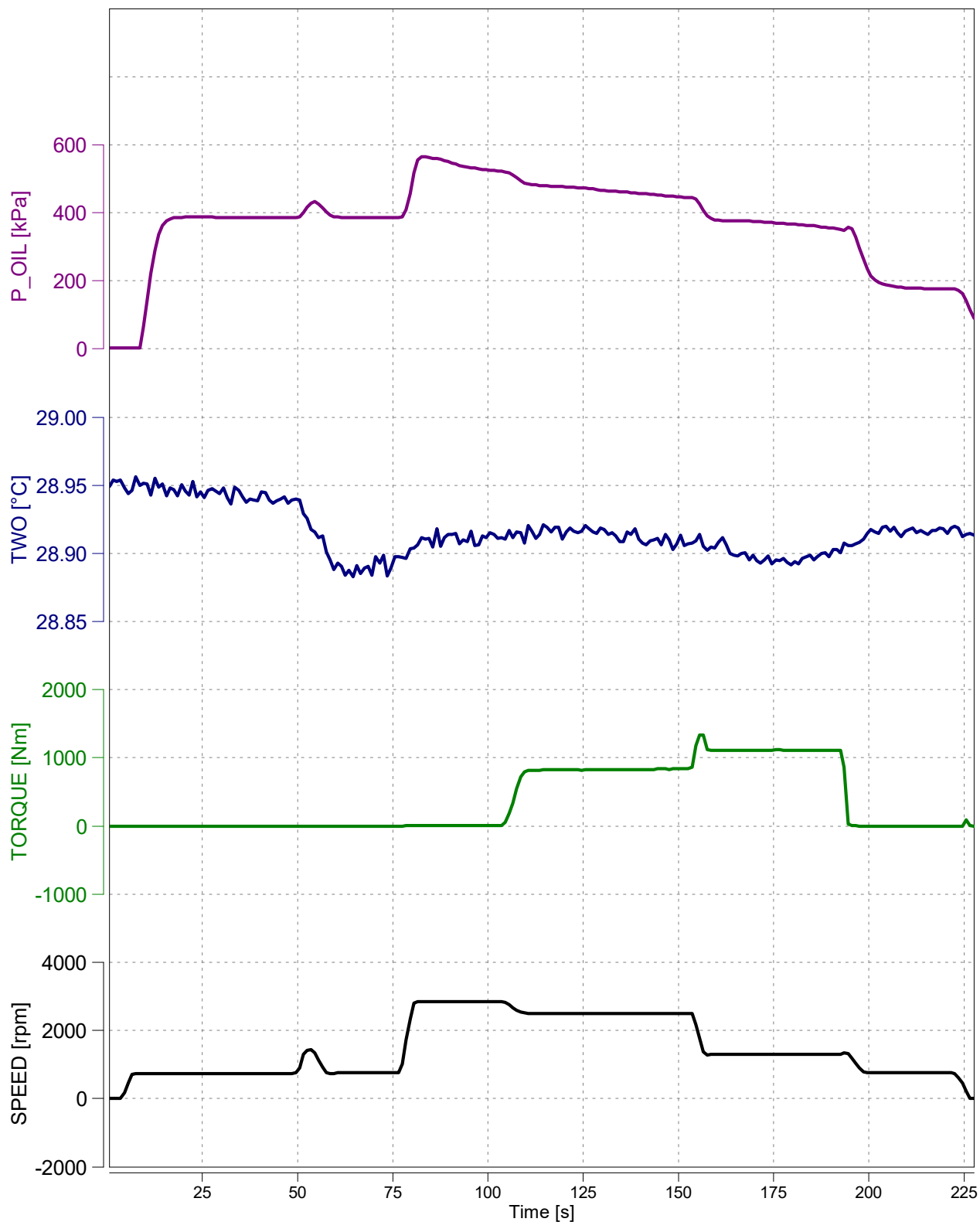
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## Overall Recorder





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	Unit	Lower Limit	Value	Upper Limit	Status
<b>LOW_IDLE</b>					
SPEED	rpm	698.00	750.65	810.00	PASSED
P_OIL	kPa	75.00	386.77		PASSED
OPA_ANLG	-	0.00	4.80		PASSED
<b>HIGH_IDLE</b>					
SPEED	rpm	2800.00	2839.83	2900.00	PASSED
P_OIL	kPa		528.26		
<b>RATED_HP</b>					
SPEED	rpm	2498.00	2500.04	2502.00	PASSED
P	kW	205.00	217.29	235.00	PASSED
FB_RATE	kg/h	35.00	45.83	56.00	PASSED
P_INTAKE	kPa		161.70		
P_OIL	kPa	275.00	461.99		PASSED
BLOW_VAL	kPa	0.10	1.19	3.00	PASSED
OPA_ANLG	-	-2.00	4.80	15.00	PASSED
T_FUEL	°C	36.00	37.74	45.00	PASSED
P_FUEL	kPa		75.98		
T_TUR_IN	-		*		
<b>TORQUE_PEAK</b>					
SPEED	rpm		1299.98		
TORQUE	Nm	1018.00	1115.63	1192.00	PASSED
FB_RATE	kg/h	22.00	28.23	36.00	PASSED
BLOW_VAL	kPa	0.10	0.87	3.00	PASSED
OPA_ANLG	-	-2.00	4.80	15.00	PASSED
T_FUEL	°C	36.00	38.19	45.00	PASSED
P_FUEL	kPa		76.97		
T_TUR_IN	-		*		
<b>LOW_IDLE_2</b>					
SPEED	rpm	600.00	749.94	800.00	PASSED
P_OIL	kPa	100.00	177.52		PASSED
OPA_ANLG	-		4.80		