



Production Test Report

Final Test Status: INCOMPLETE

Executed Test: HOT TEST SHORT

Engine Serial Number: 86077542

Test Number: 6

Test Configuration

Engine Serial Number	86077542
Test Specification Number	97420
MODEL	QSB6.7_260
MOD_TYPE	CM850
TST_PAL	7
VOLTAGE	13.00
PROD_ID	E2I
SHUTOFF	3
E_ECMCOD	Z92603.03

Test Information

Testbed: ZCK_TC01

Operator: Cummins Operator

Test Date: 2022-02-25

Test Start: 09:50:20

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	FAILED	0	0	0	0	1
HIGH_IDLE	FAILED	0	0	1	0	1



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Reject Codes

Code	Testpoint	Description	Type	Channel	Unit	Lower Limit	Value	Upper Limit
OVERRID	SETUP	Error on setting the parameter [SEND_OPERATION=r	ECM	-	-	0.00	0.00	0.00
OVERRID	ENGINE_START	Error on setting the parameter [SEND_OPERATION=r	ECM	-	-	0.00	0.00	0.00
122	LOW_IDLE	IMP SENSOR #1 CIRCUIT SHORTED HIGH	ECM			0.00	0.00	0.00
285	LOW_IDLE	J1939 MUX PGN TIMEOUT ERROR	ECM			0.00	0.00	0.00
451	LOW_IDLE	APC DIESEL PRS OOR HIGH ERROR	ECM			0.00	0.00	0.00
122	HIGH_IDLE	IMP SENSOR #1 CIRCUIT SHORTED HIGH	ECM			0.00	0.00	0.00
285	HIGH_IDLE	J1939 MUX PGN TIMEOUT ERROR	ECM			0.00	0.00	0.00
451	HIGH_IDLE	APC DIESEL PRS OOR HIGH ERROR	ECM			0.00	0.00	0.00
HSPL	HIGH_IDLE	High Idle Speed Low	MES	SPEED	rpm	2200.00	1154.2	2350.00



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ECM Fault Codes

Testpoint	Number	Description	Masked	Active
LOW_IDLE	122	IMP SENSOR #1 CIRCUIT SHORTED HIGH	N	A
LOW_IDLE	285	J1939 MUX PGN TIMEOUT ERROR	N	A
LOW_IDLE	428	WATER IN FUEL SENSOR CIRCUIT SHORTED HIGH ERROR	A	A
LOW_IDLE	451	APC DIESEL PRS OOR HIGH ERROR	N	A
LOW_IDLE	2555	GHC LOW VOLTAGE ERROR #1	A	A
HIGH_IDLE	122	IMP SENSOR #1 CIRCUIT SHORTED HIGH	N	A
HIGH_IDLE	285	J1939 MUX PGN TIMEOUT ERROR	N	A
HIGH_IDLE	428	WATER IN FUEL SENSOR CIRCUIT SHORTED HIGH ERROR	A	A
HIGH_IDLE	451	APC DIESEL PRS OOR HIGH ERROR	N	A
HIGH_IDLE	2555	GHC LOW VOLTAGE ERROR #1	A	A



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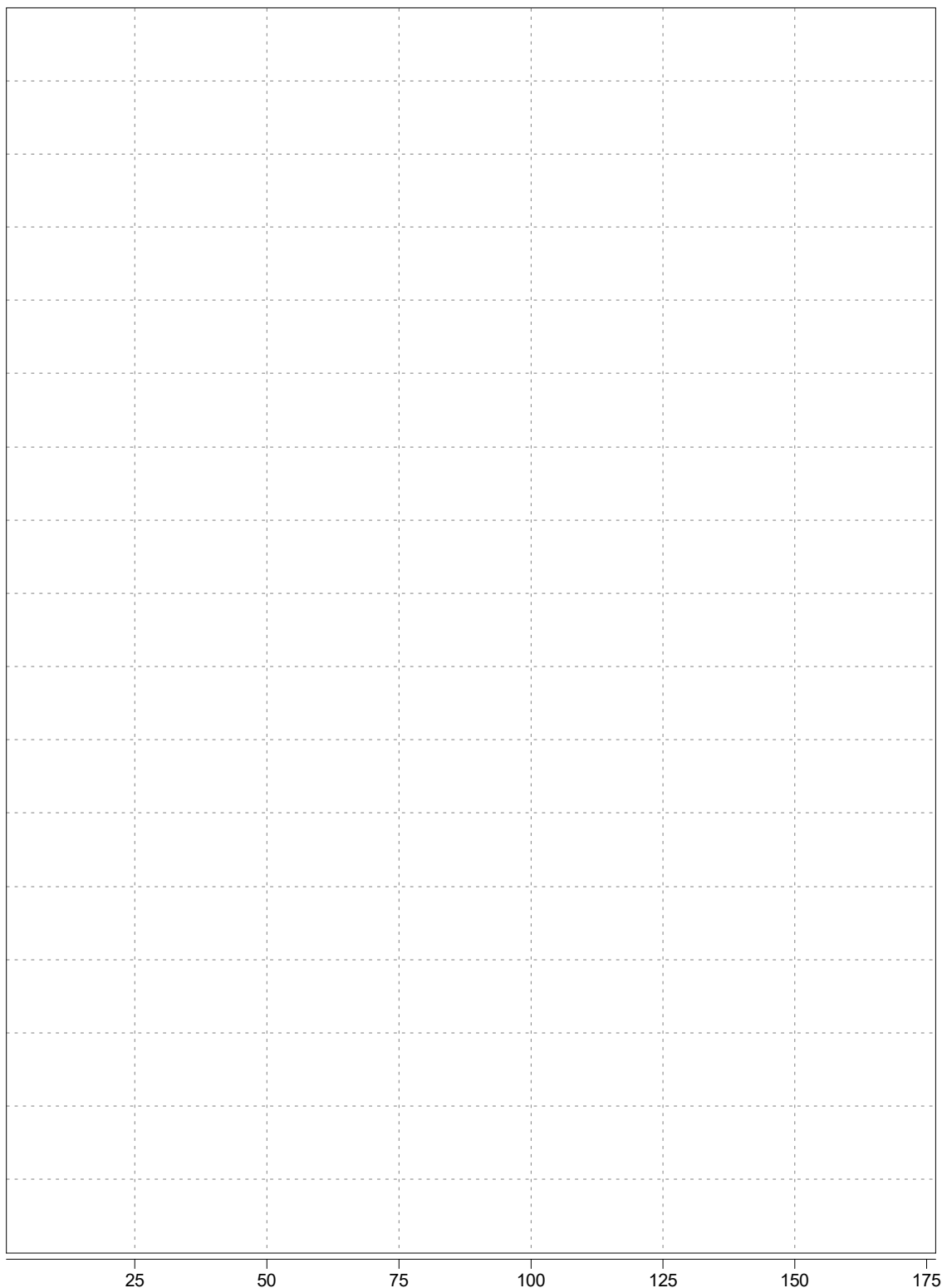
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Overall Recorder





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	Unit	Lower Limit	Value	Upper Limit	Status
LOW_IDLE					
SPEED	rpm	1100.00	1154.04	1200.00	PASSED
P_OIL	kPa	100.00	465.67		PASSED
OPA_ANLG	-		4.86		
HIGH_IDLE					
SPEED	rpm	2200.00	1154.26	2350.00	FAILED
P_OIL	kPa		466.54		