

# Cat Electronic Technician 2018B v1.0

## Status

2019/11/15 15:44

### 3512C Engine - Genset #1 (SLM00681)

Parameter	Value
Equipment ID	NOT PROGRAMMED
Engine Serial Number	SLM00681
ECM Serial Number	0265B140JP
Personality Module Part Number	4515847-00
Personality Module Release Date	OCT13
Personality Module Description	GENSET

### Bridge MPD - Port Engine

Parameter	Value
ECM Part Number	307-754207
ECM Serial Number	0085G043MP
Software Group Part Number	4557219-00
Software Group Release Date	JAN 14
Software Group Description	Mini MPD/MPD

Description	Value	Unit	Minimum	Maximum	ECM
<b>3512C</b>					
Desired Engine Speed	1518	rpm	1499	1540	3512C Engine - Genset #1 (SLM00681)
Battery Voltage	27.0	Volts	27.0	27.0	3512C Engine - Genset #1 (SLM00681)
Engine Speed	1521	rpm	1499	1548	3512C Engine - Genset #1 (SLM00681)
Throttle Position	25.6	%	22.8	29.6	3512C Engine - Genset #1 (SLM00681)
Engine Load Factor	93	%	23	97	3512C Engine - Genset #1 (SLM00681)
Fuel Consumption Rate	354.5	L/h	41.8	359.7	3512C Engine - Genset #1 (SLM00681)
Fuel Position	219.0		74.2	222.4	3512C Engine - Genset #1 (SLM00681)

Rated Fuel Limit	231.9		220.6	248.1	3512C Engine - Genset #1 (SLM00681)
FRC Fuel Limit	400.0		400.0	400.0	3512C Engine - Genset #1 (SLM00681)
Engine Coolant Temperature	78	Deg C	66	81	3512C Engine - Genset #1 (SLM00681)
Inlet Air Temperature	61	Deg C	44	61	3512C Engine - Genset #1 (SLM00681)
Engine Oil Temperature	85	Deg C	70	85	3512C Engine - Genset #1 (SLM00681)
Boost Pressure	192	kPa	9	199	3512C Engine - Genset #1 (SLM00681)
Crankcase Pressure	0.1	kPa	0.1	0.4	3512C Engine - Genset #1 (SLM00681)
Engine Oil Pressure	483	kPa	482	523	3512C Engine - Genset #1 (SLM00681)
Fuel Pressure	406	kPa	405	456	3512C Engine - Genset #1 (SLM00681)
Left Exhaust Temperature	605	Deg C	238	605	3512C Engine - Genset #1 (SLM00681)
Right Exhaust Temperature	621	Deg C	234	621	3512C Engine - Genset #1 (SLM00681)