

Cat Electronic Technician 2023A v1.0

Product Status Report

11/03/2024 11:25

Product Status Report

Parameter	Value
Product ID	JH701309
Equipment ID	
Comments	

Display

Parameter	Value
ECM Part Number	5895731-00
ECM Serial Number	21012700J00K002L
Software Group Part Number	6100081-00
Software Group Release Date	MAR21
Software Group Description	D6G7.2

Configuration - Display

Description	Value	Unit
Entertainment Radio Geographical Region Setting	Asia	
Digital Media Receiver Installation Status	Installed	
Display System Mode	Normal	

Machine Control 301.7CR (JH701309)

Parameter	Value
Product ID	JH701309
ECM Part Number	4914581-04
ECM Serial Number	19051500403P0008
Software Group Part Number	5849641-00
Software Group Release Date	AUG2019
Software Group Description	301.7 Mini Hydr Excavator

Logged Diagnostic Codes [Diagnostic Clock = 707 hours] - Machine Control 301.7CR (JH701309)

Code	Description	Occ.	First	Last
41- 4	8 Volt DC Supply : Voltage Below Normal	10	44	706
3707- 3	Hydraulic Pilot Supply Solenoid : Voltage Above Normal	2	539	684
4025- 3	Hydraulic Lockout Switch : Voltage Above Normal	126	512	555

Logged Event Codes [Diagnostic Clock = 707 hours] - Machine Control 301.7CR (JH701309)

Code	Description	Occ.	First	Last
E1378 (2)	High ECM Power Input Voltage	4	706	706

E1379 (2)	Low ECM Power Input Voltage	5	704	706
E360 (3)	Low Engine Oil Pressure	126	529	694

Active Diagnostic Codes - Machine Control 301.7CR (JH701309)

Code	Description
No Active Diagnostic Codes	

Active Event Codes - Machine Control 301.7CR (JH701309)

Code	Description
No Active Events	

Current Totals - Machine Control 301.7CR (JH701309)

Description	Value	Unit
Total Operating Hours	707	hours

Configuration - Machine Control 301.7CR (JH701309)

Description	Value	Unit
Product ID	JH701309	
Hydraulic Valve Control Type	AA	
Engine Speed Management Feature Installation Status	Installed	
Engine Speed Power Mode Power Up Default Configuration	Always On	
Noise Regulation Configuration	European Union (EU)	
Automatic Engine Speed Control (AESC) Enable Status	Enabled	
AESC Delay Time	3.0	sec
Machine Application Configuration	Unavailable	
Engine Idle Shutdown Enable Status	Disabled	
Engine Warm Up Elevated Idle Feature Enable Status	Disabled	
Low System Battery Voltage Elevated Idle	Disabled	
Travel Alarm Installation Status	Installed	
Machine Overload Pressure Sensor Installation	Not Installed	
Machine Overload Pressure Threshold	8900	kPa
Air Conditioning System Installation Status	Not Installed	
Cab Air Heater Installation Status	Not Installed	
Display Language Status	English	
Information Units Status	English	
Push to Start Installation Status	Not Installed	
Product Link Type Configuration	Not Installed	
Implement Input Configuration Code	0	
Cruise Control Feature Enable Status	Enabled	
Joystick Steering Feature Installation Status	Installed	
Joystick Steering Feature Enable Status	Enabled	

Joystick Mapping Installation Status	Not Installed	
Joystick Mapping Group Selection	Unavailable	
Joystick Mapping Configuration	Excavator Mapping	
Joystick Mapping Temporary Installation Time Remaining	2400	min
Joystick Mapping Temporary Installation Status	Not Installed	
Right Joystick Thumbwheel Pattern Stick Enable	Disabled	
Joystick Steering Implement Joystick Mapping	Excavator Mapping	
Blade Installation Status	Standard Blade	
Blade Control Handle Installation Status	Installed	
Travel Pedal Installation Status	Installed	
Travel Speed Control Solenoid Maximum Current	1.700	Amps
Quick Coupler Installation Status	Not Installed	
Quick Coupler Position Sensor Configuration	Unavailable	
Quick Coupler Engaged Position	Unavailable	%
Quick Coupler Engaged Position Lower Tolerance	Unavailable	%
Quick Coupler Engaged Position Upper Tolerance	Unavailable	%
Free Swing Enable Status	Unavailable	
Auxiliary #1 Pedal Installation Status	Not Installed	
Auxiliary #1 Thumbwheel Installation Status	Installed	
Auxiliary Hydraulic Circuit #1 Configuration	Two Way	
Auxiliary Valve #2 Installation Status	Not Installed	
Auxiliary Valve Operating Flow Adjust Installation Status	Installed	
Auxiliary Valve Operating Flow Adjust Enable Status	Enabled	
Auxiliary Valve #1 Operating Flow Adjust Maximum Percentage	100.0	%
Auxiliary Valve #2 Operating Flow Adjust Maximum Percentage	100.0	%
Stick Control Modulation Configuration	Normal	
Boom Control Modulation Configuration	Normal	
Swing Control Modulation Configuration	Normal	
Bucket Control Modulation Configuration	Normal	
Travel Pedal Control Modulation Configuration	Unavailable	
Boom Swing Control Modulation Configuration	Unavailable	
Blade Lift Control Modulation Configuration	Unavailable	
Stick Response Rate Setting	Fast	
Boom Response Rate Setting	Fast	
Swing Response Rate Setting	Fast	
Bucket Response Rate Setting	Fast	

Travel Pedal Response Rate Setting	Medium	
Boom Swing Response Rate Setting	Unavailable	
Blade Lift Response Rate Setting	Unavailable	
Advanced Machine Security System Installation Status	Installed	
Advanced Machine Security System Enable Status	Disabled	
Operator Management Passcode Enabled Status	Enabled	
Operator Management Bluetooth Device Enabled Status	Disabled	
Blade Raise Solenoid Minimum Current	0.671	Amps
Blade Lower Solenoid Minimum Current	0.622	Amps
Swing Right Solenoid Minimum Current	0.715	Amps
Swing Left Solenoid Minimum Current	0.722	Amps
Boom Cylinder Extend Solenoid Minimum Current	0.612	Amps
Boom Cylinder Retract Solenoid Minimum Current	0.629	Amps
Stick Cylinder Extend Solenoid Minimum Current	0.710	Amps
Stick Cylinder Retract Solenoid Minimum Current	0.681	Amps
Bucket Cylinder Extend Solenoid Minimum Current	0.665	Amps
Bucket Cylinder Retract Solenoid Minimum Current	0.649	Amps
Main Hydraulic Pump #1 Solenoid Minimum Current	0.485	Amps
Left Travel Forward Solenoid Minimum Current	0.839	Amps
Right Travel Forward Solenoid Minimum Current	0.876	Amps
Left Travel Backward Solenoid Minimum Current	0.857	Amps
Right Travel Backward Solenoid Minimum Current	0.857	Amps
Auxiliary Valve #1 Port A Solenoid Minimum Current	0.711	Amps
Auxiliary Valve #1 Port B Solenoid Minimum Current	0.755	Amps
Implement Function #1 Port A Solenoid Minimum Current	0.740	Amps
Implement Function #1 Port B Solenoid Minimum Current	0.698	Amps
Blade Raise Solenoid Maximum Current	1.261	Amps
Blade Lower Solenoid Maximum Current	1.212	Amps
Swing Right Solenoid Maximum Current	1.495	Amps
Swing Left Solenoid Maximum Current	1.492	Amps
Boom Cylinder Extend Solenoid Maximum Current	1.462	Amps
Boom Cylinder Retract Solenoid Maximum Current	1.509	Amps

Stick Cylinder Extend Solenoid Maximum Current	1.490	Amps
Stick Cylinder Retract Solenoid Maximum Current	1.471	Amps
Bucket Cylinder Extend Solenoid Maximum Current	1.465	Amps
Bucket Cylinder Retract Solenoid Maximum Current	1.439	Amps
Main Hydraulic Pump #1 Solenoid Maximum Current	1.145	Amps
Left Travel Forward Solenoid Maximum Current	1.449	Amps
Right Travel Forward Solenoid Maximum Current	1.476	Amps
Left Travel Backward Solenoid Maximum Current	1.507	Amps
Right Travel Backward Solenoid Maximum Current	1.507	Amps
Auxiliary Valve #1 Port A Solenoid Maximum Current	1.541	Amps
Auxiliary Valve #1 Port B Solenoid Maximum Current	1.575	Amps
Implement Function #1 Port A Solenoid Maximum Current	1.410	Amps
Implement Function #1 Port B Solenoid Maximum Current	1.398	Amps
Remote Control System Installation Status	Unavailable	
Remote Control System Enable Status	Unavailable	
Remote Control System Temporary Installation Status	Unavailable	
Remote Control System Temporary Installation Time Remaining	Unavailable	min
Remote Control Operator Station Installation Status	Unavailable	
Implement Tool Configuration	User Defined	
Front Straight Travel Correction Factor	0	
Rear Straight Travel Correction Factor	0	
Monitoring System Configuration Code	Unavailable	