

◆ Error Codes and Explanations

Contact your authorized Cat lift truck dealer when the error code is displayed.

Error code	Explanation	Error code	Explanation
D-51	Memory check error	E-28	PHASE sensor error signal
D-52	Battery voltage error	E-29	Self-shut system error
D-53	VCM communication error	E-30	ECCS C/U error signal
D-54	ECM communication error	E-31	Electronic control throttle control error signal
D-55	DCM communication error	E-32	Overheat signal (STEP1)
D-57	MP communication error	E-33	Overheat signal (STEP2)
D-61	Engine overrun	E-34	Spark system error signal
D-62	Revolution pulse error	E-35	LPG F/INJ disconnection diagnostic result signal
D-63	Overheat signal (STEP1)	E-36	LPG fuel pressure sensor diagnostic result signal
D-64	Overheat signal (STEP2)	E-38	LPG vaporizer diagnostic result signal
D-71	Accelerator sensor error signal	E-39	Mast-high SW diagnostic result signal
D-73	Engine revolution sensor error	E-40	Oil pressure sensor diagnostic result signal
D-75	Idling SW error	E-41	Stop lamp SW error signal
D-76	Throttle close position error	F-01	Memory check error
D-77	Throttle open position error	F-02	Battery voltage error
D-78	Throttle reference point error	F-03	VCM communication error
D-79	Throttle close SW stick error	F-04	ECM communication error
D-91	Stepping motor error	F-05	DCM communication error
		F-06	OCM communication error
E-03	VCM communication error	F-07	MP communication error
E-04	ECM communication error	F-09	Operation setting communication error
E-05	DCM communication error	F-10	Lift lever neutral error
E-07	MP communication error	F-11	Tilt lever neutral error
E-21	Air flow meter error signal	F-12	Attach-1 lever neutral error
E-22	Water temperature sensor error signal	F-13	Attach-2 lever neutral error
E-23	Throttle sensor error signal	F-14	Attach-3 lever neutral error
E-24	Accelerator sensor error signal	F-16	Shift lever error
E-25	O ₂ sensor error signal	F-17	Speed error
E-26	O ₂ sensor heater error signal	F-20	Lift lever error
E-27	POS sensor error signal	F-22	Tilt lever error

Error code	Explanation	Error code	Explanation
F-24	Attach-1 lever error	F-74	Attach-2 solenoid error
F-26	Attach-2 lever error	F-75	Unload solenoid error
F-28	Attach-3 lever error	F-76	Parking brake solenoid error
F-29	Joystick duplicate error	F-77	Lift lock solenoid error
F-31	VCM-IM sensor voltage error	F-78	Parking brake solenoid leak
F-32	Lift oil pressure sensor error	F-79	Unload / Lift lock solenoid leak
F-34	Speed sensor error	F-80	Knob position solenoid error
F-36	Tire angle sensor error	F-82	Tilt lock solenoid error
F-38	Tilt angle sensor error	F-84	Knob position solenoid leak
F-40	Steering error	F-85	T/M forward solenoid error
F-41	Output unit error	F-87	T/M backward solenoid error
F-44	Output unit PWM power voltage error	F-88	Parking brake oil pressure error
F-45	Output unit communication error	F-89	T/M solenoid leak
F-46	Input unit error	F-92	Parking brake miss operation during running
F-49	Input unit communication error	F-93	Shift solenoid 1 error
F-50	Lift up solenoid error	F-96	EAT setting error
F-52	Lift down solenoid error		
F-54	Lift solenoid leak	P-01	M/P memory check error
F-55	Tilt forward solenoid error	P-03	VCM communication error
F-57	Tilt backward solenoid error	P-04	ECM communication error
F-59	Tilt solenoid leak	P-05	DCM communication error
F-60	Attach-1A solenoid error	P-07	MP communication error
F-62	Attach-1B solenoid error		
F-64	Attach-1 solenoid leak		
F-65	Attach-2A solenoid error		
F-67	Attach-2B solenoid error		
F-69	Attach-2 solenoid error		
F-70	Attach-3A solenoid error		
F-72	Attach-3B solenoid error		
F-73	Hour meter gap error		