

KUBOTA ERROR CODE QUICK REFERENCE CARD

Print this card. Keep it in your tractor. Diagnose any problem in minutes.

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ENGINE & FUEL CODES

CODE	DESCRIPTION	LIKELY CAUSE	FIRST ACTION
E:02	Fuel system fault	Air in fuel / clogged filter	Bleed fuel system
E:03	Injection pump fault	Pump failure / timing off	Check timing & pump
E:05	Engine overtemp	Low coolant / blocked radiator	Check coolant level
E:07	Oil pressure low	Low oil / pump failure	Check oil level first
E:09	Glow plug fault	Failed glow plug(s)	Test each glow plug
E:11	Coolant temp sensor	Sensor failure / wiring	Check sensor & harness
E:13	Throttle position fault	Sensor or cable issue	Inspect throttle sensor

ELECTRICAL CODES

CODE	DESCRIPTION	LIKELY CAUSE	FIRST ACTION
E:20	Battery voltage low	Weak battery / alt fault	Test battery & alternator
E:21	Alternator fault	Belt / regulator failure	Check belt tension first
E:24	Safety switch fault	Seat / PTO switch open	Check all safety switches
E:25	PTO engagement fault	PTO switch or clutch	Inspect PTO circuit
E:28	HST fault	Low fluid / internal fault	Check HST fluid level
E:30	Fuse blown	Short circuit	Check all fuse locations

HYDRAULIC CODES

CODE	DESCRIPTION	LIKELY CAUSE	FIRST ACTION
E:40	Hydraulic pressure low	Low fluid / pump wear	Check hydraulic fluid
E:41	Hydraulic overtemp	Overload / low fluid	Rest system, check fluid
E:43	3PT hitch fault	Position sensor / valve	Check hitch sensor
E:45	Loader circuit fault	Valve or cylinder leak	Inspect loader circuits
E:47	Remote hydraulic fault	Valve stuck / low flow	Check remote valves

DPF / EMISSIONS CODES (Tier 4 Models)

CODE	DESCRIPTION	LIKELY CAUSE	FIRST ACTION
E:60	DPF regen required	Soot buildup normal	Allow parked regen cycle
E:61	DPF regen failed	Short trips / wet fuel	Manual regen required
E:62	DPF blocked	Excessive soot	Dealer cleaning required
E:63	EGR fault	EGR valve stuck	Clean or replace EGR

E:65	DEF level low	Refill DEF tank	Add diesel exhaust fluid
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QUICK DIAGNOSTIC TIPS	ALWAYS CHECK FIRST	WHEN TO CALL DEALER
• Write down all active codes • Clear code & retest • Check fluid levels first • Inspect wiring harness • Look for obvious leaks	• Engine oil level • Coolant level • Hydraulic fluid • Battery voltage (12.6V+) • All fuse locations	• DPF cleaning needed • Internal engine codes • HST transmission fault • Injection pump failure • Wiring harness damage

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