

SERVICE CODE				SERVICE CODE DEFINITION
11	orc	▶		System PASS
12	r	▶		Cannot control rpm during Self-Test high rpm check
13	r	▶		Cannot control rpm during Self-Test low rpm check
14	c	▶		PIP circuit failure
15	o	▶		ECA Read Only Memory (ROM) test failed
15	c	▶		ECA Keep Alive Memory (KAM) test failed
16	r	▶		Rpm too low to perform EGO test
18	r	▶		SPOUT circuit open
18	c	▶		IDM circuit failure/SPOUT circuit grounded
19	o	▶		Failure in ECA internal voltage
21	or	▶		ECT out of Self-Test range
22	oc	▶		MAP/BP out of Self-Test range
23	or	▶		TP out of Self-Test range
24	or	▶		ACT out of Self-Test range
26	or	▶		MAF out of Self-Test range (MA only)
29	c	▶		Insufficient input from the Vehicle Speed Sensor (VSS)
31	orc	▶		EVP circuit below minimum voltage
32	orc	▶		EVP voltage below closed limit (SONIC)
33	rc	▶		EGR valve opening not detected (SONIC)
34	orc	▶		EVP voltage above closed limit (SONIC)
35	orc	▶		EVP circuit above maximum voltage
41	r	▶		HEGO sensor circuit indicates system lean (right HEGO)
41	c	▶		No HEGO switch detected (right HEGO)
42	r	▶		HEGO sensor circuit indicates system rich (right HEGO)
44	r	▶		Thermactor air system inoperative (right side)
45	r	▶		Thermactor air upstream during Self-Test
46	r	▶		Thermactor air not bypassed during Self-Test
51	oc	▶		ECT indicated - 40°F/circuit open
53	oc	▶		TP circuit above maximum voltage
54	oc	▶		ACT indicated - 40°F/circuit open
56	oc	▶		MAF circuit above maximum voltage (MA only)
61	oc	▶		ECT indicated 254°F/circuit grounded
63	oc	▶		TP circuit below minimum voltage
64	oc	▶		ACT indicated 254°F/circuit grounded
66	c	▶		MAF circuit below minimum voltage (MA only)
67	o	▶		Neutral Drive Switch (NDS) circuit open
74	r	▶		Brake ON/OFF (BOO) circuit open/not actuated during Self-Test
75	r	▶		Brake ON/OFF (BOO) circuit closed/ECA input open
77	r	▶		Brief WOT not sensed during Self-Test/Operator error
79	o	▶		A/C on/Defrost on during Self-Test
81	o	▶		Air Management 2 (AM2) circuit failure
82	o	▶		Air Management 1 (AM1) circuit failure
84	o	▶		EGR Vacuum Regulator (EVR) circuit failure
85	o	▶		Canister Purge (CANP) circuit failure
87	oc	▶		Fuel pump primary circuit failure
91	r	▶		HEGO sensor circuit indicates system lean (left HEGO)
91	c	▶		No HEGO switching detected (left HEGO)
92	r	▶		HEGO sensor circuit indicates system rich (left HEGO)
94	r	▶		Thermactor air system inoperative (left side)
95	oc	▶		Fuel pump secondary circuit failure
96	oc	▶		Fuel pump secondary circuit failure
96	r	▶		Hard fault is present - FMEM mode
NO CODES				Unable to initiate Self-Test or unable to output Self-Test codes
CODES NOT LISTED				Service codes displayed are not applicable to the vehicle being tested

KEY: o = Key On Engine Off (KOEO) r = Engine Running (ER) c = Continuous Memory

Ford Truck Fault Codes

R Barnett

A red circular graphic with a gradient, appearing as a stylized arrow or a light effect, positioned to the right of the author's name.

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