

Fan Errors in the LJ 9000

In HP LaserJets, a 57.x error code indicates a failed fan. One merely has to check the manual to learn which fan is indicated by the x. The manual for the LaserJet 9000, however, lists incorrect fan numbers (not an isolated occurrence: see Fan Errors in the 5Si/8000/8100 Series at lbrty.com). As the 9000 has six fans, technicians simply must have the correct codes to avoid a trouble-shooting fiasco. The purpose of this article will be to share the correct codes, as well as fan locations and part number changes, and thus help you effect efficient fan replacements for the 9000.

Basic orientation is useful to help locate the fans. The control panel and the two cassette trays (trays 2 and 3) are on the front; the optional multi-purpose tray would go on the right side; the delivery assembly (where the printed page comes out) is on the upper edge of the left side; the low voltage power supply runs along the lower rear edge of the printer, with the power cord plugging in on the left. All subsequent references to left, right, front, or rear will follow these conventions. The chart below should help you trouble-shoot the 57 error in the 9000 without any difficulties.



—Dennis Kosterman

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HP 9000 57 Error: Corrected Number Assignments for Fans

<u>Code</u>	<u>Fan#</u>	<u>Fan Cools...</u>	<u>Location</u>	<u>Orig. Part #</u>	<u>New Part #</u>
57.1	5	Cartridge	Right side, upper rear of printer	RG5-5729	
57.3	1	Power Supply	Mounted to right end of power supply	RH7-5294	RH7-1657
57.4	2	Called "Controller" but actually cools formatter	Near left end of power supply and AC receptacle	RH7-5295	
57.5	4	Front Delivery	Part of Delivery Assy., near front of printer	RH7-5297	RH7-1659
57.6	6	Face Down Tray	Part of Delivery Assy., near middle of printer	RH7-5302	RH7-1661
57.7	3	Rear Delivery	Part of Delivery Assy., near rear of printer	RH7-5296	RH7-1658