9292286-01 L-400028

Verified product identity and engineering data

GE 9292286-01 L-400028 is a mark v turbine control board documented for GE Speedtronic Mark V turbine control system.

Engineering highlight 1

Mark V control execution: The board participates in the installed turbine-control application rather than operating as a stand-alone module.

Engineering highlight 2

Dual-marking identity: Both 9292286-01 and L-400028 are retained when screening the offered board and its revision.

Engineering highlight 3

Rack-defined function: Slot, backplane and connected terminal-board relationships determine the active control duty.

Technical data by domain

Control generation	Speedtronic Mark V
Hardware class	Turbine control board
Installation format	Rack-mounted plug-in PCB
Primary interface	Mark V backplane
Connection boundary	Board-edge, ribbon and field interfaces as fitted
Configuration basis	Installed Mark V application and slot assignment
Service proof	Rack diagnostics and assigned I/O response

Evidence scope

GE Mark V installed-base hardware identity for 9292286-01 and L-400028. Values remain limited to the verified exact product and stated system relationship.

Exact execution	9292286-01 L-400028
Function boundary	Mark V Turbine Control Board within GE Speedtronic Mark V turbine control system
Primary installed use	Mark V rack restoration
Selection evidence	Rebuild the documented board position and backplane relationship.

System position and engineering use

Installed system
GE Speedtronic Mark V turbine control system

Product role
Mark V Turbine Control Board

Acceptance output
Diagnostics and assigned-function proof

Application map

Mark V rack restoration
Rebuild the documented board position and backplane relationship.

Turbine-control maintenance
Preserve the installed application and protection interlocks.

Board-level fault isolation
Separate board, backplane, cable and field-interface causes.

Legacy spare verification
Match both complete markings and all revision labels.

Engineering decisions

Why must both identifiers on 9292286-01 L-400028 be retained?

The two-part marking defines the offered board; either fragment alone can match a different Mark V record or revision.

Which Mark V relationships should be recorded before removing 9292286-01 L-400028?

Capture rack, slot, backplane, terminal-board links, cable labels and the active application baseline.

How should ESD handling be applied to 9292286-01 L-400028?

Use grounded handling, protect exposed connector contacts and store the board in approved antistatic packaging.

Can connector fit alone prove compatibility for 9292286-01 L-400028?

No. Complete markings, revision, slot duty, application and connected interfaces must also agree.

Interpretation boundaries

Component identity	Use the complete 9292286-01 L-400028 execution, not a family shorthand.
System relationship	GE Speedtronic Mark V turbine control system compatibility is checked against the installed arrangement.
Revision control	Marking and fitted interfaces are retained with the technical record.
Acceptance basis	Diagnostics and assigned function are compared with an approved baseline.

Diagnostics, evidence and portfolio

Technical question 5

What should be checked if 9292286-01 L-400028 is not recognized after installation? Check seating, backplane condition, power rails, revision fit and the approved Mark V configuration before disturbing field wiring.

Technical question 6

How should the application associated with 9292286-01 L-400028 be protected? Back up the active Mark V configuration and retain the restore and validation procedure.

Technical question 7

What controlled startup follows fitting 9292286-01 L-400028? Verify rack diagnostics with outputs inhibited, then release only approved turbine functions in the site sequence.

Technical question 8

What evidence closes service work on 9292286-01 L-400028? Retain board photographs, configuration identity, diagnostics and representative assigned-function tests.

Verified related product references

- GE IC698CHS117
- GE IC698CHS017
- GE IC698CPE010
- GE IC698PSA350
- GE DS200DTBCG1AAA

Discuss the exact installed reference

Send the complete marking, installed relationship and required quantity.

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Technical owner	Record the responsible engineer or maintenance authority
Evidence location	Record the drawing, database or maintenance-record reference
Observed deviation	Describe any mismatch and its approved disposition
Release result	Retain the accepted diagnostic and functional outcome