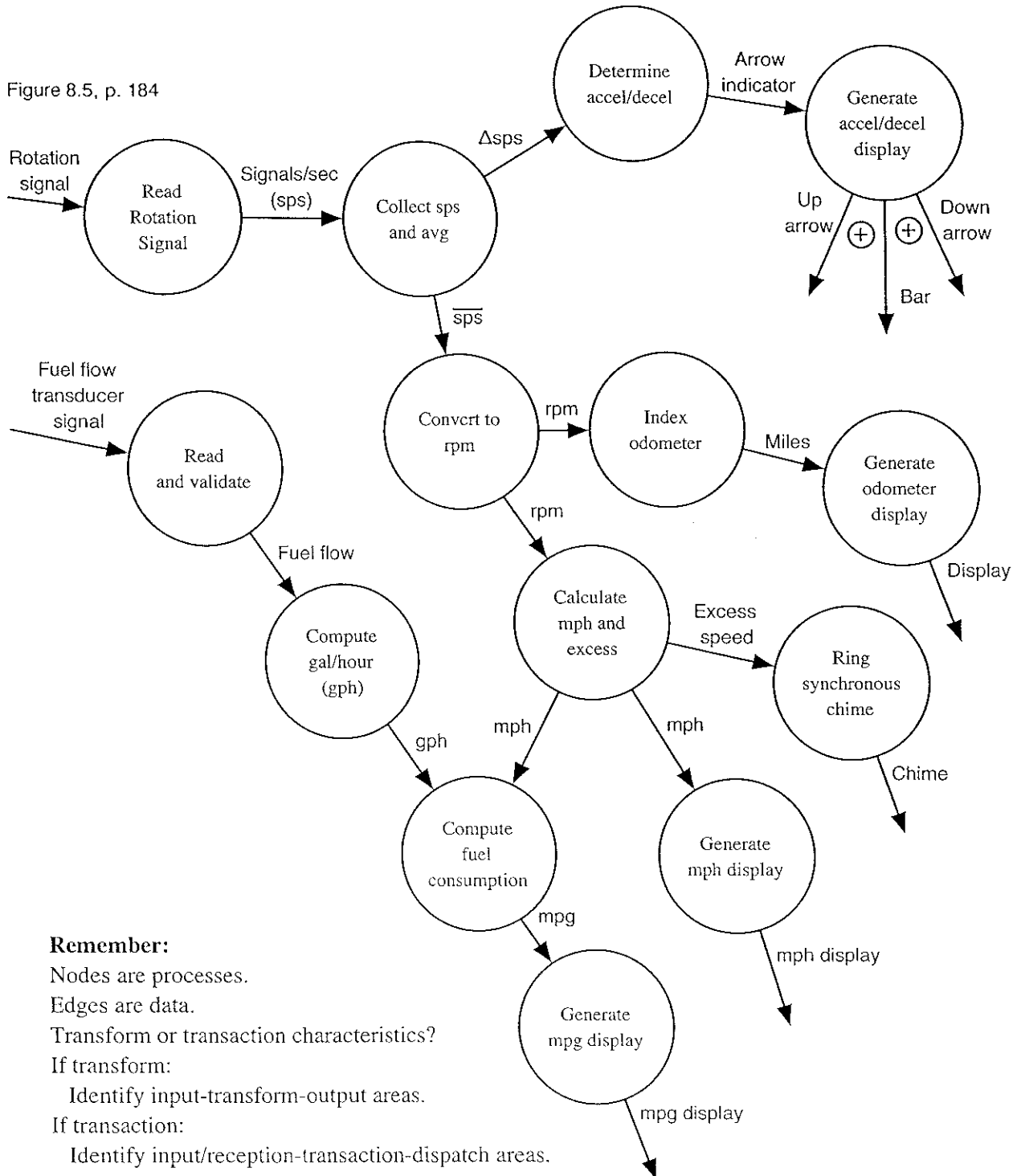


## Dataflow-Oriented Functional Design

diagrams and examples based on Roger S. Pressmen's

*Software Engineering: A Practitioner's Approach* (1st edition, 1982)

Figure 8.5, p. 184



### Remember:

Nodes are processes.

Edges are data.

Transform or transaction characteristics?

If transform:

Identify input-transform-output areas.

If transaction:

Identify input/reception-transaction-dispatch areas.

Refined Structure

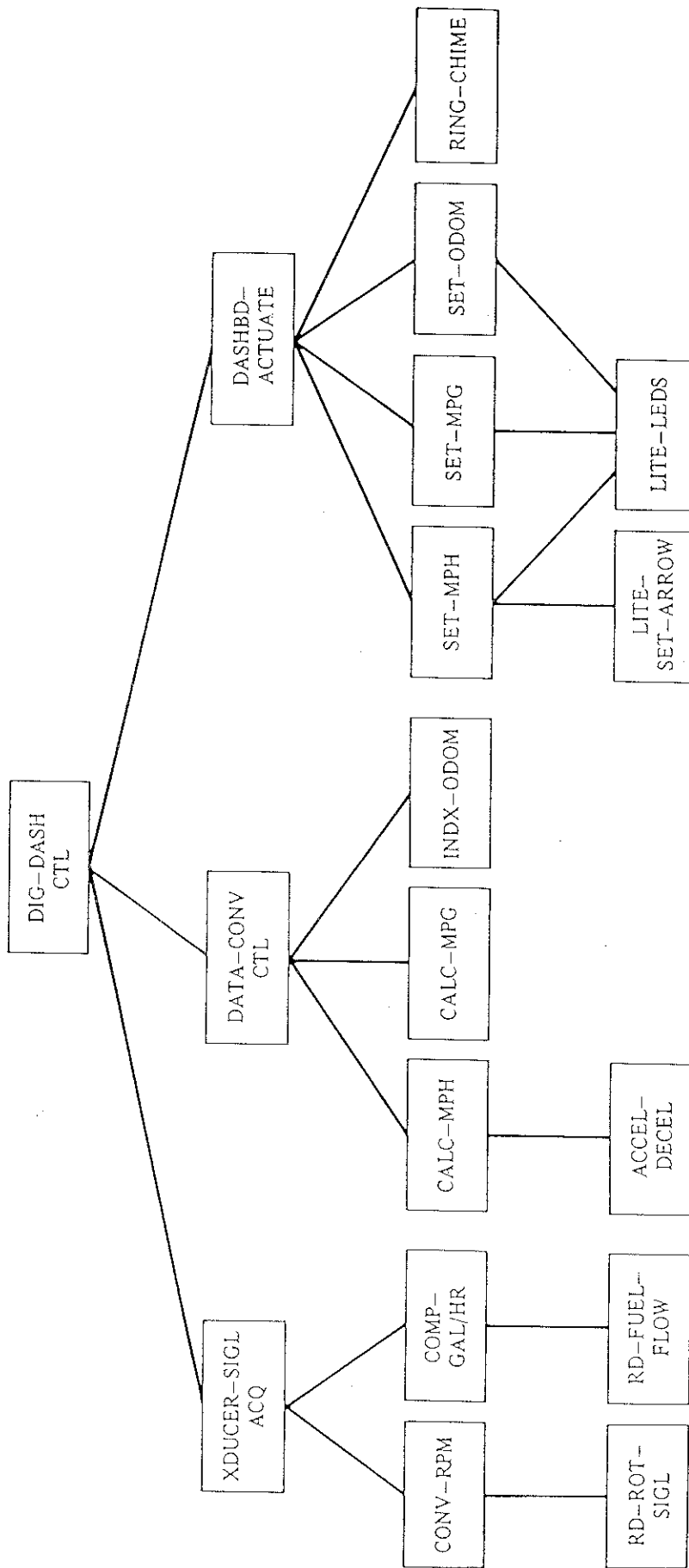


Figure 8.13

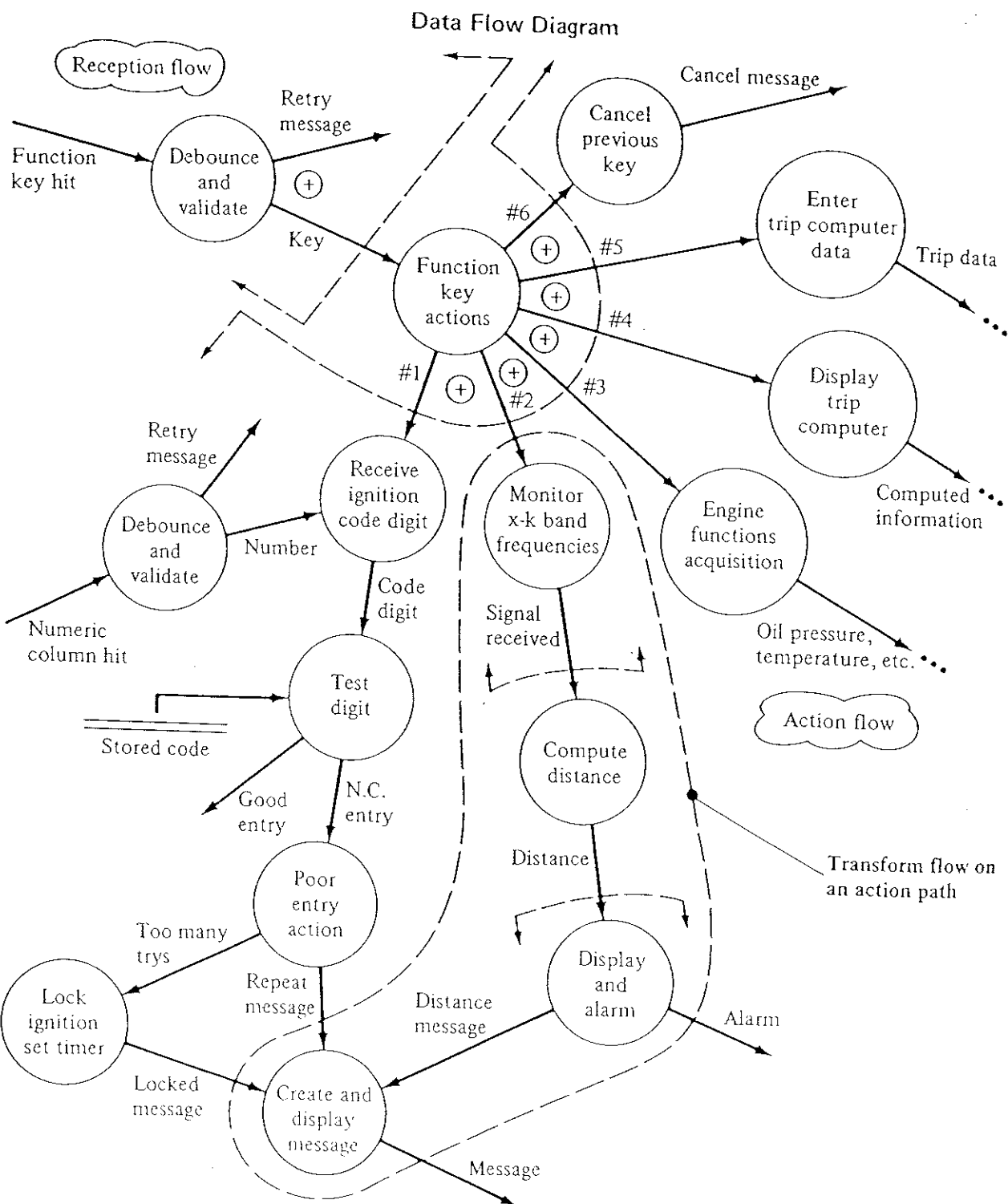


Figure 8.15

Transaction Structure

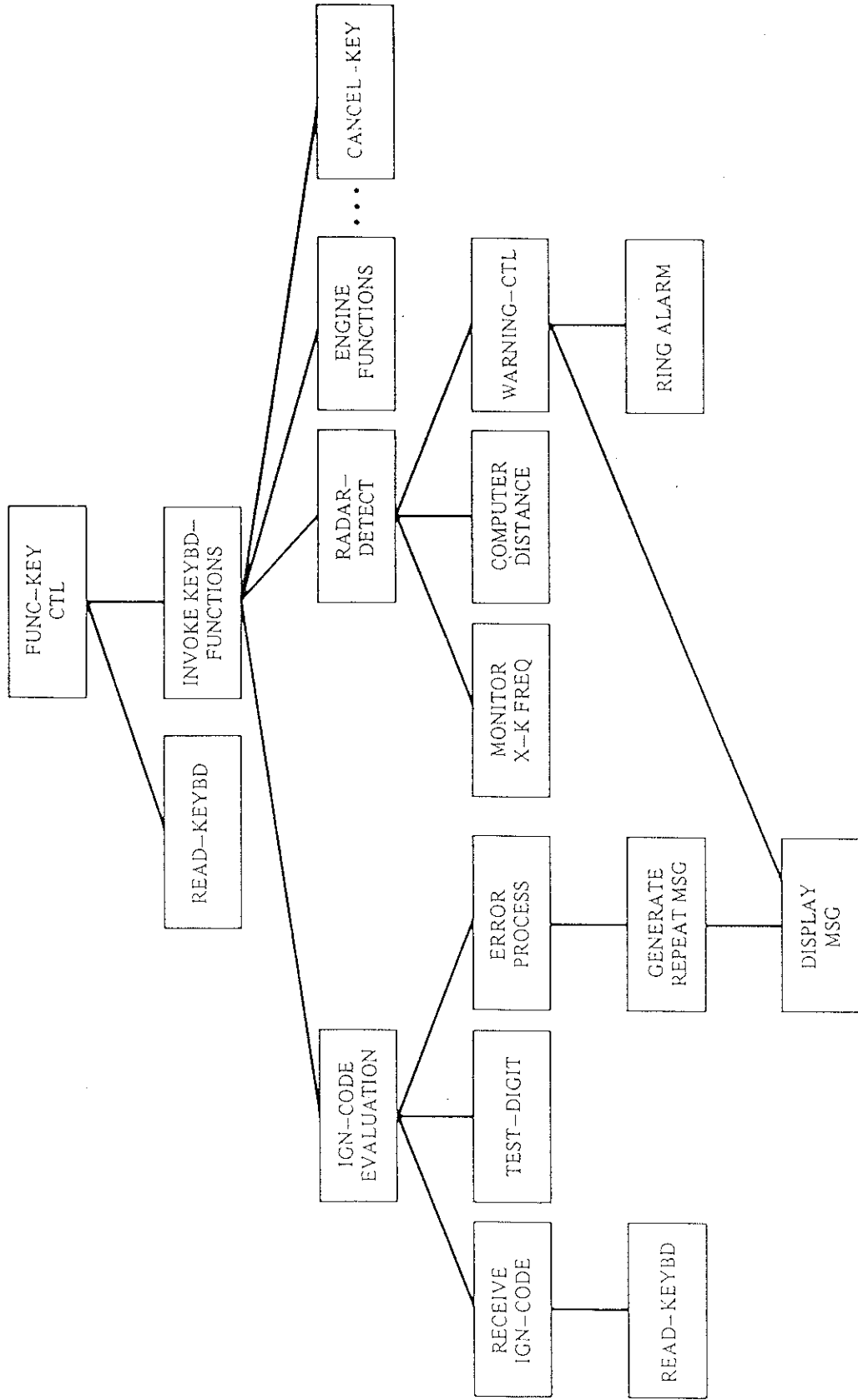


Figure 8.19