

Motion Control

Coordinating
Inputs

Run-time safety
requirements

Plausibility
Checks with
Health Indicator

Substitute
Values

Lateral Vehicle Guidance

Pilot Control

Feedback
Control

Longitudinal Vehicle Guidance

Pilot Control

Feedback
Control

Coordinating
Multi-Actuators

Steering

Braking

Engine

Output to
Actuators

Health Indicator
Trajectories



Vehicle State

