





Reat-Time Systems Laboratory	Software in a car
Engine:	ignition, fuel pressure, water temperature, valve control, gear control,
Dashboard:	engine status, message display, alarms
Diagnostic:	failure signaling and prediction
Safety:	ABS, ESC, EAL, CBC, TCS
Assistance:	power steering, navigation, sleep sensors, parking, cruise control, collision detection
 Comfort: 	fan control, air conditioning, music, regulations: steer/lights/sits/mirrors/glasses













































Priorities vs. Reservations			
Reservation: Less interference			
service lane			
car lane			
truck lane			
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