



ROAD TO CONNECTED AND AUTOMATED DRIVING

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Director, Global Safety Strategy & Vehicle Programs



AUTONOMOUS DEMOS



THE OPPORTUNITY

CRASHES/HUMAN ERRORS



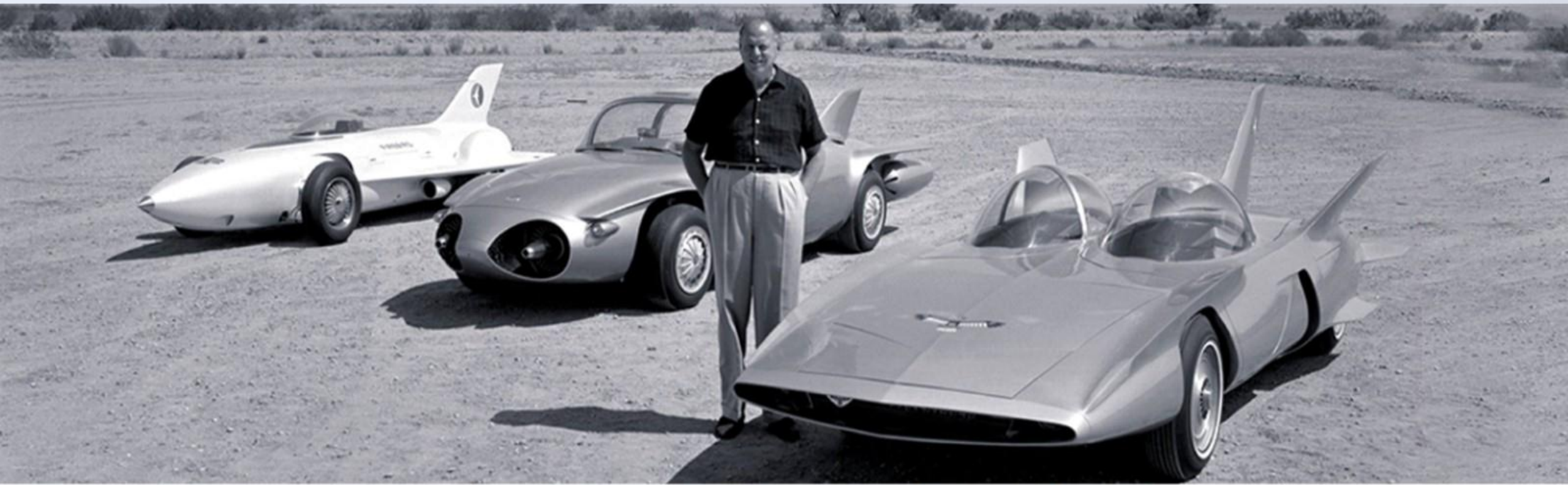
CONGESTION/TIME



AGING/DISABLED



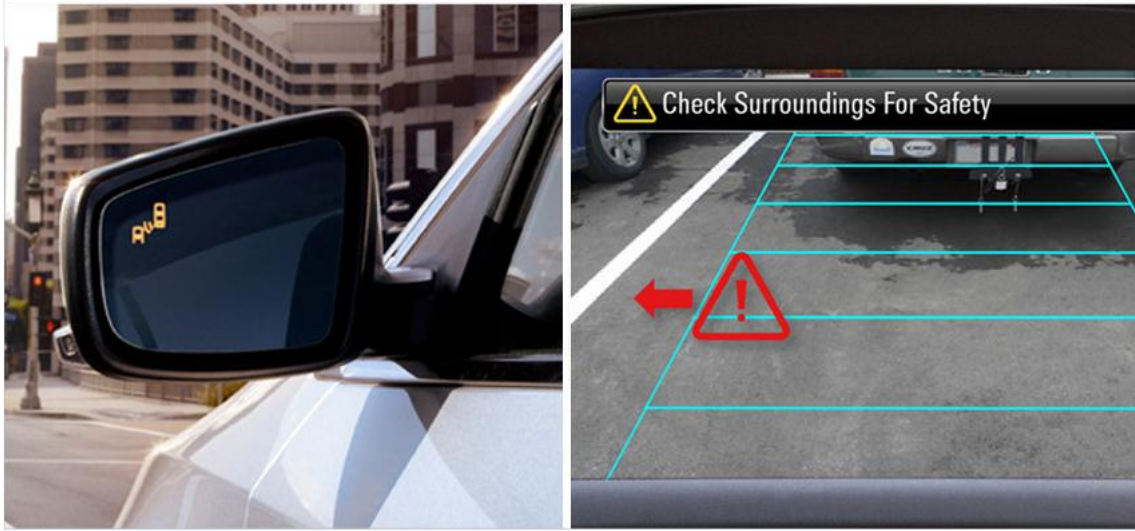
EARLY GM AUTOMATED VEHICLES



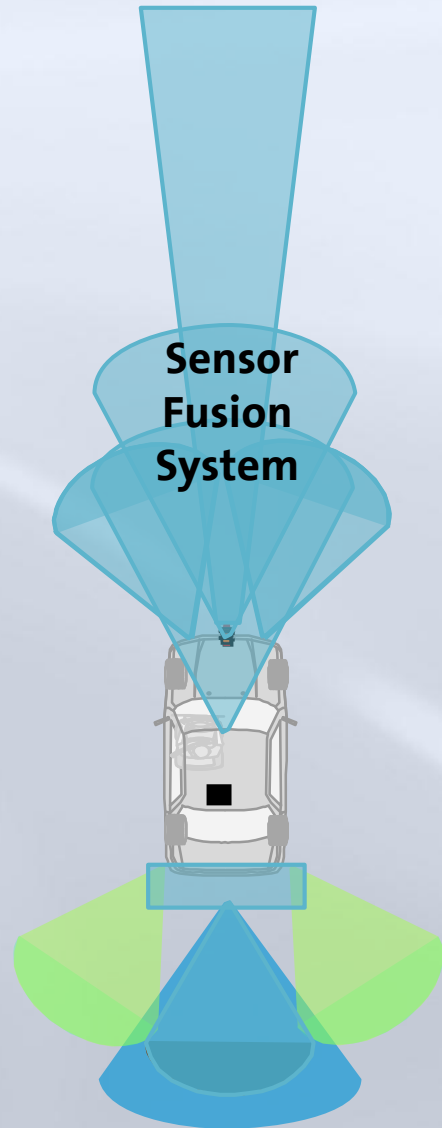
NOVEMBER 3, 2007: "BOSS" WINS DARPA URBAN CHALLENGE



TODAY'S TECHNOLOGIES



CADILLAC DRIVER ASSIST



ATS
XTS
SRX
CTS

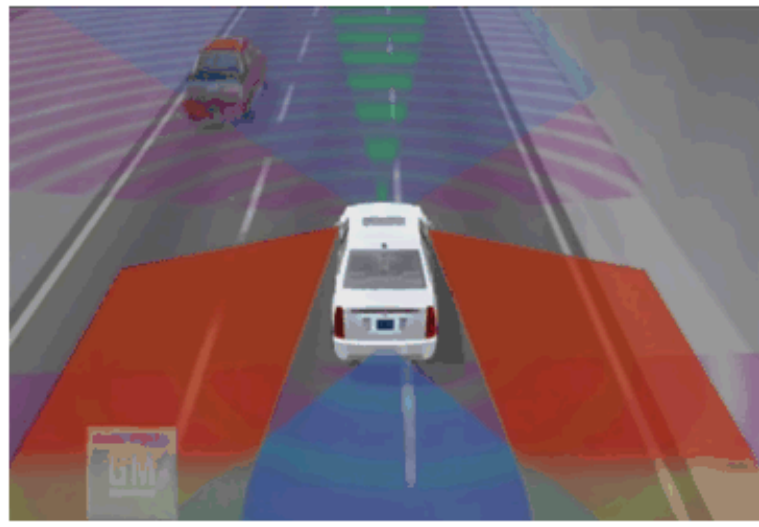


NEXT STEP: SUPERCROUISE

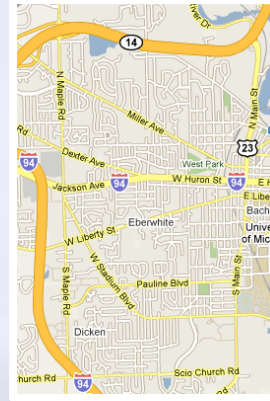


INTEGRATED SYSTEMS APPROACH

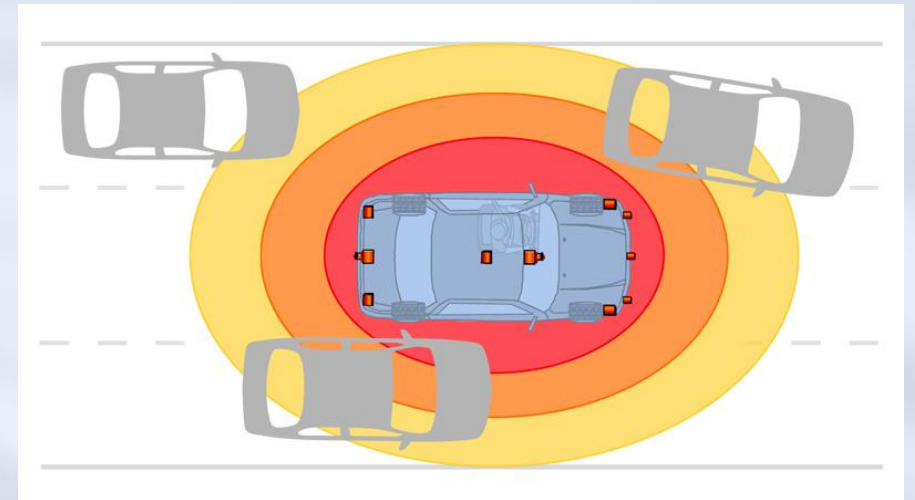
360° SENSING



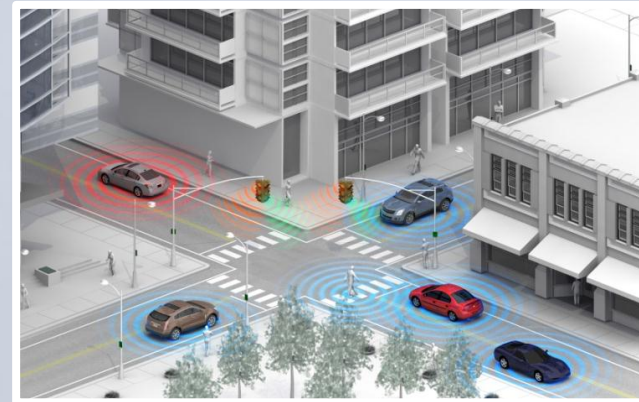
MAPS/GPS



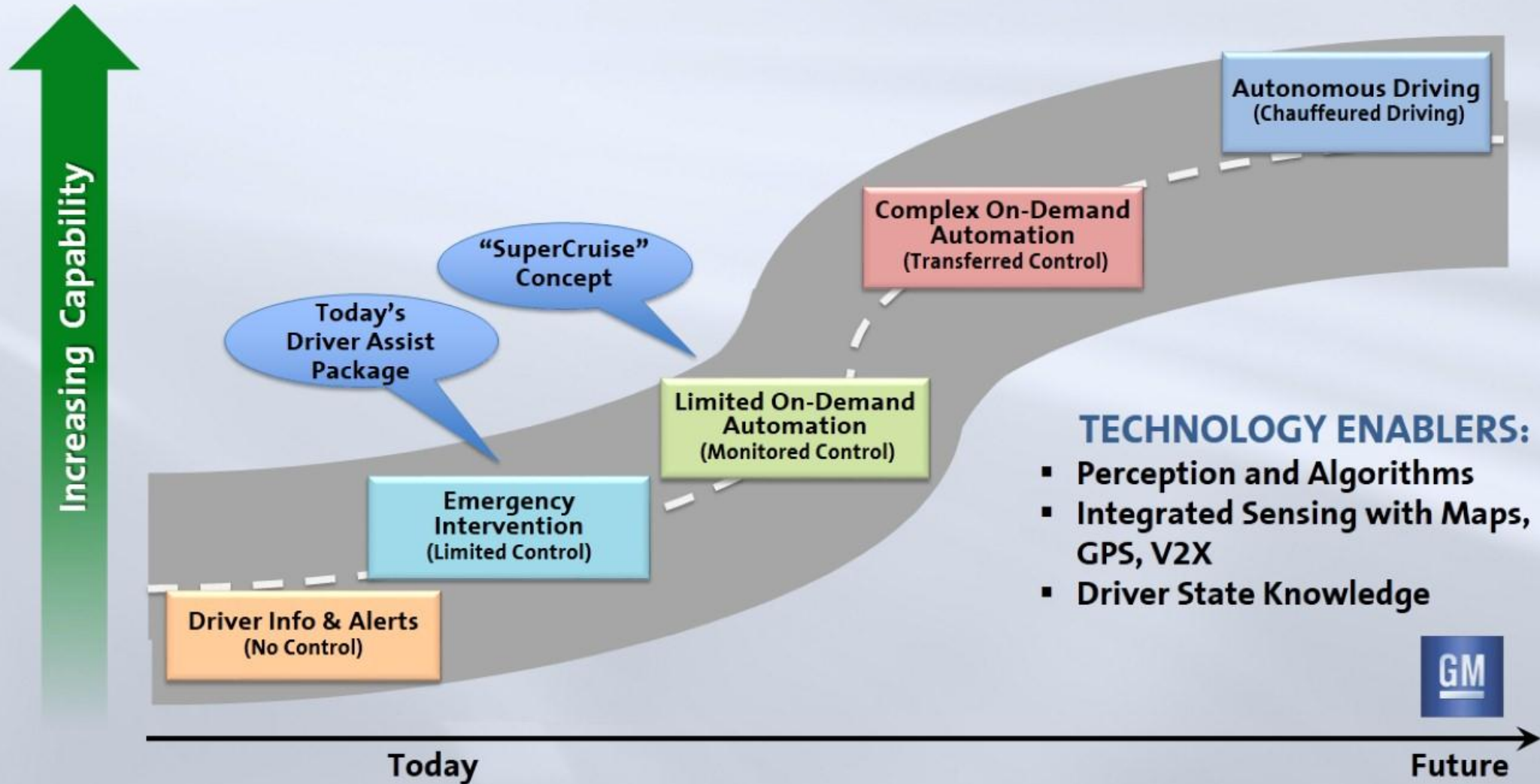
SENSOR FUSION



V2V/V2I INTEGRATION



ROAD TO AUTOMATED DRIVING





THANK YOU

