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EV

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Sensors

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ADAS

[Advanced driver-assistance systems - Wikipedia](#)
[Whiteboard Wednesday - Introduction to ADAS with a Real-Life Example - YouTube](#)
[Tech Talk: ADAS \(2016\) - YouTube](#)
[Advanced Driver Assistance Systems \(ADAS\) Features Using MATLAB, Simulink, and Simulink Real-Time - YouTube](#)
[My Car Does What](#)

Park Assist

[Intelligent Parking Assist System - Wikipedia](#)

Automatic Emergency Braking (AEB)

[Stop Right There—Automatic Emergency Braking Explained](#)

Rear Cross-Traffic Alert

[Hyundai Rear Cross-Traffic Collision-Avoidance | AutoNation Hyundai Tempe](#)

Research #2

EV Electric Systems

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[Understanding the Tesla Model S Power Electronic Components - YouTube](#)
[DriveKit — Polysync](#)
[TABBY EVO - Open Motors](#)

VCUs

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[Vehicle Control Unit \(VCU\) - STMicroelectronics](#)
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EV Architecture

[Automotive Safety Integrity Level - Wikipedia](#)
[Slide22.png \(4462×1437\)](#)
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