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### Sommario/riassunto

This book presents papers on a variety of electronically controlled safety and convenience systems, including smart air bags, roof air bags, seat belt pretensioners, night vision, crash sensors, the X-by-wire concept, biometric systems, keyless entry systems, automatic climate control with neural networks or fuzzy logic, and central tire inflation systems. Purposely not included are papers on electronic braking, traction, and stability controls or object detection, collision warning, and avoidance systems, because two other books in this automotive electronics series 2,3 are devoted to these topics.

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