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complex road layout, the authors propose an urban multi-hop broadcast protocol that utilizes a novel forwarding node selection scheme. Additionally, a busy tone based medium access control scheme is designed to provide strict priority to safety applications in vehicle-to-infrastructure communications. This book offers useful insights into protocol design and inspires a new line of thinking in performance improvements for safety applications in vehicular networks. It is a valuable resource for professionals, researchers, or advanced-level students working in vehicular networks or quality of service.