

DAFTAR PUSTAKA

- [1] T. Nolte, H. Hansson, and L. Lo Bello, "Automotive communications-past, current and future," 01 2005.
- [2] W. H. O. WHO, "Road traffic injuries," 2022, last accessed 13 May 2023. [Online]. Available: <https://www.who.int/news-room/fact-sheets/detail/road-traffic-injuries>
- [3] S. A. Nugroho, E. Ariyanto, and A. Rakhmatsyah, "Utilization of onboard diagnostic ii (obd-ii) on four wheel vehicles for car data recorder prototype," in *6th International Conference on Information and Communication Technology (ICoICT)*. IEEE, 2018, pp. 7–11.
- [4] T. M. Corporation, "Obd-i to obd-ii: A history of on-board diagnostics," Mar 2023, last accessed 14 June 2023. [Online]. Available: <https://www.moreycorp.com/obd-i-obd-ii-a-history-of-on-board-diagnostics/>
- [5] A. A. Salunkhe, P. P. Kamble, and R. Jadhav, "Design and implementation of can bus protocol for monitoring vehicle parameters," in *IEEE International Conference on Recent Trends in Electronics, Information Communication Technology (RTEICT)*. IEEE, 2016, pp. 301–304.
- [6] M. R. Vemparala, S. Yerabati, and G. I. Mary, "Performance analysis of controller area network based safety system in an electric vehicle," in *IEEE International Conference On Recent Trends In Electronics Information Communication Technology*. IEEE, 2016, pp. 461–465.
- [7] S. G. Patil and V. R. Ratnaparkhe, "Can protocol–application in automation electronics," in *2020 International Conference on Smart Innovations in Design, Environment, Management, Planning and Computing (ICSIDEMPC)*, 2020, pp. 318–321.
- [8] X. Lv and T. Xu, "Design of communication node based on can bus," in *2021 IEEE International Conference on Electronic Technology, Communication and Information (ICETCI)*. IEEE, 2021, pp. 190–193.
- [9] R. Khamamkar, A. Jadhav, S. Thoke, and G. Chaple, "Smart vehicle safety monitoring system using can protocol," in *IEEE Punecon*. IEEE, 2018.
- [10] S. Lakshmi and R. H. Kumar, "Secure communication between arduinos using controller area network(can) bus," in *2022 IEEE International Power and Renewable Energy Conference (IPRECON)*. IEEE, 2022.
- [11] B. Auto, "Toyota obd/obd2 codes," last accessed 16 June 2023. [Online]. Available: <https://www.troublecodes.net/toyota/>
- [12] C. Electronics, "Obd2 explained - a simple intro [2023]," Nov 2021. [Online]. Available: <https://www.csselectronics.com/pages/obd2-explained-simple-intro>
- [13] T. Mobil, "7 langkah cara menggunakan obd2," 2019, last accessed 9 Juli 2023. [Online]. Available: <https://teknisimobil.com/smk-otomotif/7-langkah-cara-menggunakan-obd2-12443/>

- [14] T. K., "Getting started with obd-ii." [Online]. Available: <https://learn.sparkfun.com/tutorials/getting-started-with-obd-ii/all>
- [15] D. Paret and J.-P. Huon, *Secure Connected Objects*, 1st ed. ISTE Ltd and John Wiley Sons, Inc., 2017.
- [16] Espressif, "Controller area network (can)," 2020, last accessed 14 May 2023. [Online]. Available: <https://docs.espressif.com/projects/esp-idf/en/v3.3.5/api-reference/peripherals/can.html#controller-area-network-can>
- [17] C. Electronics, "Can bus explained - a simple intro [2023]," 2023. [Online]. Available: <https://www.csselectronics.com/pages/can-bus-simple-intro-tutorial>
- [18] S. Bharadwaj, "Difference between lin, can and flexray protocols," Apr 2022. [Online]. Available: <https://prodigytechno.com/difference-between-lin-can-and-flexray-protocols/>
- [19] S. Corrigan, "Introduction to the controller area network (can)," 2016, last accessed 9 Juli 2023. [Online]. Available: <https://www.ti.com/lit/an/sloa101b/sloa101b.pdf>
- [20] F. Chip, "Technical note tn 156 what is can?" 2015, last accessed 21 May 2023. [Online]. Available: https://ftdichip.com/wp-content/uploads/2020/08/TN_156-What-is-CAN.pdf
- [21] C. Electronics, "Canopen explained - a simple intro [2022]," Nov 2022. [Online]. Available: <https://www.csselectronics.com/pages/canopen-tutorial-simple-intro>
- [22] R. Santos and S. Santos, "Getting started with esp32 development board," 2016, last accessed 17 June 2023. [Online]. Available: <https://randomnerdtutorials.com/getting-started-with-esp32/>
- [23] T. A. Team, "Uno r3," 2023, last accessed 17 June 2023. [Online]. Available: <https://docs.arduino.cc/hardware/uno-rev3>
- [24] I. Microchip Technology, "Can overview," 2021, last accessed 14 May 2023. [Online]. Available: <https://microchipdeveloper.com/can:overview>
- [25] L. Seoane, C. Diaz, J. Zafra, S. Ibarmia, C. Quintana, C. P. Canora, A. G. Moral, and A. Araujo, "Can implementation and performance for raman laser spectrometer (rls) instrument on exomars 2020 mission," *IEEE Transactions on Emerging Topics in Computing*, vol. 9, no. 1, pp. 67–77, 2018.
- [26] D. Trivedi, A. Khade, K. Jain, and R. Jadhav, "Spi to i2c protocol conversion using verilog," in *International Conference on Computing Communication Control and Automation (ICCUBEA)*. IEEE, 2018.