



## BIBLIOGRAPHY

Chin, J.C., Thapliyal, H. and Cultice, T., 2022. CAN Bus: The Future of Additive Manufacturing (3D Printing). *IEEE Consumer Electronics Magazine*, (99), pp.1-6.

FUND, S., 2015. Sustainable development goals. Available at this link: <https://www.un.org/sustainabledevelopment/inequality>.

Hartwich, F., 2012, March. CAN with flexible data-rate. In Proc. iCC (pp. 1-9). Citeseer.

Leen, G., & Heffernan, D. (2002). Expanding automotive electronic systems. *Computer*, 35(1), 88-93. <https://doi.org/10.1109/2.976921>

Mori, H., Maeda, N., Mori, Y., Obata, H., Kaku, Y. and Akasaki, S., 2014, September. Novel ringing suppression circuit to achieve higher data rates in a linear passive star CAN FD. In 2014 International Symposium on Electromagnetic Compatibility (pp. 402-407). IEEE.

Navet, N., Simonot-Lion, F., & Grandpierre, T. (2005). Trends in Automotive Communication Systems. *Proceedings of the IEEE*, 93(6), 1204-1223. <https://doi.org/10.1109/JPROC.2005.849717>

Nitta, S., Umehara, D., Wakasugi, K., Ishiko, S. and Tsubouchi, T., 2013, June. High rate and high multiplexing CAN by short pulse line codes. In *2013 IEEE 77th Vehicular Technology Conference (VTC Spring)* (pp. 1-5). IEEE.

Rogers, M. and Rasmussen, K., 2022. Silently disabling ECUs and enabling blind attacks on the CAN bus. *arXiv preprint arXiv:2201.06362*.

Sato, N., Umehara, D. and Wakasugi, K., 2016, December. Poster: Symbol detection with OR rule for CAN FD. In 2016 IEEE Vehicular Networking Conference (VNC) (pp. 1-2). IEEE.

Schiavinotto, G., Meneghetti, G., Veneri, M. and Massaro, M., 2019, August. Enhancing the Performance of an FSAE Car. In *International Design*



Engineering Technical Conferences and Computers and Information in Engineering Conference (Vol. 59216, p. V003T01A027). American Society of Mechanical Engineers.

Shirley, C. and Gecan, R., 2022. Emissions of Carbon Dioxide in the Transportation Sector.

Shishido, T. and Umebara, D., 2019, October. Performance Evaluation of CAN FD with Bipolar Coding in the Data Phase for Reduced Wiring. In 2019 IEEE 8th Global Conference on Consumer Electronics (GCCE) (pp. 931-932). IEEE.

UMEHARA, D., 2019. Controller Area Network and Its Reduced Wiring Technology. *IEICE TRANS. COMMUN.*, VOL.E102-B(7).

Umebara, D. and Shishido, T., 2018, December. Ringing mitigation schemes for controller area network. In 2018 IEEE Vehicular Networking Conference (VNC) (pp. 1-8). IEEE.

Voss, W., 2008. *A Comprehensible Guide to Controller Area Network*. 2nd ed. Greenfield: Copperhill Technologies Corporation.

Zhonghao Li, D. W. ,. a. Q. K., 2021. The Development of Data Acquisition System of Formula SAE. Volume 2021.