

DAFTAR PUSTAKA

- AJEET, M. et al. (2020) *Braking System Approaching towards the Betterment and It's Consequences*.
- ANANG CUNDOKO, T. et al. (2022) Pengaruh Over Loading Mobil Barang Terhadap Sistem Pengereman Di Wilayah Jalan NAsional Di Provinsi Bali (Studi Kasus Kecelakaan lalu Lintas Kekhususan Mobil Barang). *Jurnal Teknologi Transportasi dan Logistik*, 3(1), pp. 39–50.
- ASTRA OTOSHOP (2025) *Apa Itu Kaliper Rem? Ini Fungsi, Cara Kerja, dan Tips Perawatannya | AstraOtoshop.com*. Available from : <https://www.astraotoshop.com/article/apa-itu-kaliper-rem> [Accessed 03/03/26].
- BAHARUDDIN, A., ISTIYANTO, B. and PRASETYO, T.G.N. (2024) Analisis Pengaruh Beban, Tata Cara Pemuatan Dan Kecepatan Terhadap Kinerja Pengereman.
- BISNISNEWS (2024) 80 Persen Kecelakaan di Jalan Raya Akibat Rem Blong, 12 Ribu Orang Tewas, Pengemudi Ceroboh. *BisniNews*.
- DERMAWAN, A. and HASIBUAN, R. (2025) Metode Penelitian Eksperimen: Prinsip, Prosedur, dan Aplikasi dalam Penelitian Ilmiah. *Jurnal Factory*.
- DONI SETYAWAN1, K.I.N. (2022) Perancangan Ulang rem Tromol Pada Mobil Daihatsu Sirion Tahun 2020.
- E-LEARNIG TKRO SMA NEGERI 1 PLUPUH (2020) *Pemeriksaan Dan Penyetelan tinggi Pedal rem*. Available from : <https://tkrosmknplupuh.blogspot.com/2020/07/pemeriksaan-dan-penyetelan-tinggi-pedal.html> [Accessed 03/03/26].
- GEDE, I., LESMANA, E. and ANUGERAH, T.H. (2019) *Analisis Pengaruh Sistem Rem Mobil Granmax Pick Up Type S402 Terhadap Nilai Efisiensi Rem Pada Alat Uji rem IYASAKA*.
- HOBİ MOTOR (2021a) *Mengenal Rem Tangan Atau Rem Parkir (Fungsi, Komponen, Dan Cara Kerja) - Hobi Motor*. Available

from : <https://selukbelukmotor.blogspot.com/2021/07/mengenal-rem-tangan-atau-rem-parkir.html> [Accessed 04/03/26].

HOBIMOTOR (2021b) *Mengenal Silinder Roda Atau Wheel Cylinder (Fungsi, Komponen, Dan Cara Kerja) - Hobi Motor*. Available from : <https://selukbelukmotor.blogspot.com/2021/07/mengenal-silinder-roda-atau-wheel.html> [Accessed 03/03/26].

IQBAL, M. (2025) *Rem Cakram*.

KOMPAS OTOMOTIF (2026) Populasi Daihatsu Gran Max di Indonesia Tembus 900.000 Unit Lebih. *Kompas Otomotif*.

LIU, J. et al. (2025) Research on Braking Force Distribution Strategy for Race Cars Based on PID Algorithm. *World Electric Vehicle Journal*, 16(12), [Online] Available from: doi.org/10.3390/wevj16120653.

MENIT.CO.ID (2026) Daihatsu Gran Max Series: Calon 'Mobil Sejuta Umat' Baru yang Mendominasi Pasar Kendaraan Niaga Indonesia. *Menit.co.id*.

PAKMOTOROKE (2018) *Fungsi Dan Cara Kerja Booster Rem*. Available from : <https://paktomotoroke.blogspot.com/2018/09/fungsi-dan-cara-kerja-booster-rem.html> [Accessed 03/03/26].

PANERU, B. (2023) Design and Development of a Prototype for a Pascal's Law & IoT applied Automatic Hydraulic Braking System. *Journal of Electronics and Informatics*, 5(3), pp. 335–350.

Peran Logistik Dalam Pembangunan Ekonomi.

PERATURAN PEMERINTAH REPUBLIK INDONESIA (2012) *Peraturan Pemerintah Republik Indonesia Nomor 55 Tahun 2012 Tentang Kendaraan*.

Renstra Ditjen Hubdat Tahun 2025-2029_juM1nBb. (Rencana Strategis Direktorat Jenderal Perhubungan Darat Tahun 2025-2029).

- ŠARKAN, B., JAŚKIEWICZ, M. and KIKTOVÁ, M. (2020) The impact of the truck loads on the braking efficiency assessment. *Open Engineering*, 10(1), pp. 105–112.
- SCHOLEM (2022) *Brake Proportioning Valve Analysis - Classic Auto Advisors*. Available from : <https://classicautoadvisors.com/2022/08/01/brake-proportioning-valve-analysis/> [Accessed 04/03/26].
- SEDARMAYANTI and HIDAYAT, S. (2002) *Metodologi Penelitian. Mandar Maju*.
- SIDIQ (2024) Analisa Hasil Pengereman Sistem Load Sensing Proportioning Valve (LSPV) Terhadap Kelebihan Beban Muatan (Over Load) pada Mobil Barang Bak Terbuka Pick Up. In: *AL JAZARI: Jurnal Ilmiah Teknik Mesin*. Universitas Islam Kalimantan Muhammad Arsyad Al Banjari.
- SIDIQ, A.R. and F S, G.R. (2024) Analisa hasil Pengereman Sistem Load Sensing Proportioning Valve (LSPV) Terhadap kelebihan beban Muatan (Over Load) Pada Mobil Barang Bak terbuka Pick Up. *AL JAZARI : JURNAL ILMIAH TEKNIK MESIN*, 9(1), [Online] Available from: doi.org/10.31602/al-jazari.v9i1.14384.
- SINAGA, M. and SUPARTA, I. (2024) *Perancangan Alat Pengereman Cakram Pada Kendaraan Bermotor*.
- SKRUCANY, T., VRABEL, J. and KAZIMIR, P. (2020) The influence of the cargo weight and its position on the braking characteristics of light commercial vehicles. *Open Engineering*, 10(1), pp. 154–165.
- SYNÁK, F., SMOLKOVÁ, A. and ŽŮŽIOVÁ, K. (2023) Consequences of load distribution in selected vehicles in the context of changing the position of the vehicle's centre of gravity. *Scientific Reports*, 13(1), [Online] Available from: doi.org/10.1038/s41598-023-48083-8.
- TEKNIK OTOMOTIF (2017) *Komponen-Komponen Rem Tromol dan Fungsinya* | teknik-otomotif.com. Available from :

<https://www.teknik-otomotif.com/2017/11/komponen-komponen-rem-tromol-dan.html> [Accessed 04/03/26].

WULING (2024) *Komponen Rem Cakram Mobil: Pengertian hingga Fungsi* | *Wuling*. Available from :

<https://wuling.id/id/blog/autotips/cara-kerja-fungsi-komponen-rem-cakram-mobil> [Accessed 04/03/26].

