

## References

The majority of the references used in the writing of these articles are only available in Japanese, and therefore not listed at the end of the English translation.

Much of the information on new vehicles, models, systems, or products was retrieved from the local websites of the manufacturers and may therefore also be available on the English version of their websites.

Articles with references available in English are listed below.

### *The Socioeconomic Situation Surrounding the Automobile Industry*

- IHS Markit: Light Vehicle Sales

### *Conservation of Resources in the Automobile Industry*

- BP: Statistical Review of World Energy 2020 69th Edition, 2019
- GWEC:GLOBAL WIND REPORT 2021
- REN21:RENEWABLES 2020 GLOBAL STATUS REPORT
- F.O. Licht:World Ethanol & Biofuels report, Vol. 19, No. 5 (2020)
- GAIN Report, Corn Ethanol Production Booms in Brazil, Report Number: BR2020-0041 (2020)
- “Renewables 2020” Analysis and forecast to 2025,  
<https://www.iea.org/reports/renewables-2020/transport-biofuels>
- <https://oberonfuels.com/2020/09/28/oberon-fuels-hails-passing-of-california-assembly-bill-2663/>
- <http://www.fledged.eu/>

### *Passenger Cars*

- <https://climate.copernicus.eu/2020-warmest-year-record-europe-globally-2020-ties-2016-warmest-year-recorded>
- The Covid-19 pandemic resulted in the largest-ever decline in global emissions,  
<https://www.iea.org/articles/global-energy-review-co2-emissions-in-2020>

### *Hybrid Vehicles, Electric Vehicles, Fuel Cell Electric Vehicles*

- <https://www.gov.uk/government/news/uk-embraces-hydrogen-fuelled-future-as-transport-hub-and-train-announced>

### *Gasoline Engines*

- Turushima, T., Future Internal Combustion Engine Concept Dedicated to NISSAN e-POWER for Sustainable Mobility, 29th Aachen Colloquium Sustainable Mobility (2020)

### *Engine for Alternative Fuels*

- <http://www.aboutdme.org/dme-briefing-series?bid=648>
- <https://www.automobilsport.com/fpt-industrial-swiss-funded-project-alternative-fuel-heavy-duty-engines---218521.html>
- <https://theicct.org/gasifying-palm-residues-helping-indonesia-go-renewable/>

### *Vibration, Noise and Ride Quality*

- Tae-Won Ha, et al.: Robust Development of Electric Powertrain NVH for Compact Electric SUV, SAE Technical Paper, 2020-01-1503 (2020)
- Onno de Boer, et al.: Measurement location Optimization of Component Transfer Path Analysis Method for Road Noise, SAE Technical Paper, 2020-01-1581 (2020)

- Koch, T. Bartosch, A. Sontacchi, W. Reinalter: Real-Time Capable Wind and Rolling Noise Synthesis for a More Realistic Vehicle Simulator Experience, SAE Technical Paper 2020-01-1546 (2020)

#### *Materials*

- SAE News, <https://www.sae.org/news/2020/06/tesla-model-y-big-castings>
- The EPA Automotive Trends Report, <https://www.epa.gov/automotive-trends>

#### *Fuel, Lubricant and Grease*

- Oil Market Report: 19 January 2021, IEA, <https://www.iea.org/topics/oil-market-report>
- Petroleum & Other Liquids, eia, <https://www.eia.gov/dnav/pet/hist/RWTCD.htm>, <https://www.eia.gov/dnav/pet/hist/RBRTED.htm>
- API: Engine Oil Licensing & Certification System, API 1509 Nineteenth Edition, January 2021
- S. Okada, et al.: Development of JASO GLV-1 0W-8 Low Viscosity Engine Oil for Improving Fuel Efficiency considering Oil Consumption and Engine Wear Performance, SAE International, 2020-01-1423
- S. Yoshida, et al.: The Development of JASO GLV-1 Next Generation Low Viscosity Automotive Gasoline Engine Oils Specification, SAE International, 2020-01-1426
- K. Yamamori, et al.: Development of Ultra Low Viscosity 0W-8 Engine Oil, SAE International, 2020-01-1425
- K. Morikawa, et al.: Investigation and Improvement of LSPI Phenomena and Study of Combustion Strategy in Highly Boosted SI Combustion in Low Speed Range, SAE Technical Paper 2015-01-0756
- T. Kuboyama, et al.: Visualization and Analysis of LSPI Mechanism Caused by Oil Droplet, Particle and Deposit in Highly Boosted SI Combustion in Low Speed Range, SAE Int. J. Engines, 8 (2) (2015) (26)
- S. Caillaud, et al.: Contribution of Lubricant Additives to Ash Generation on a Close-Coupled GPF, SAE International, 2020-01-2162
- SAE J306, Feb 2019
- T. Kubo, et al.: Low Friction and Low Viscosity Final Drive Oil, SAE 2019-01-2336
- K. Masuda, et al.: Super Low Viscosity ATF; AW-2, SAE 2018-01-1756