



The PCMO Market in 2040: A long-Term Outlook

Base Year: 2022

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3rd Edition

Regional Coverage:

- Asia-Pacific
- Americas
- Europe
- Middle East and Africa

The transition to electric mobility remained remarkably resilient during the turbulent years of the pandemic. Sustainability concerns and rapid technological advances in the fields of electric powertrain, ride sharing, and autonomous vehicles are key factors driving the growth of electric vehicles. The advent of electric mobility has the potential to greatly reduce the consumption of passenger car motor oils (PCMO). Emerging driving patterns and alternative car ownership models will further reduce PCMO consumption.

SCOPE

- › Assessment of the current and projected passenger vehicle fleet in the leading country markets
- › Analysis of vehicle ownership and usage characteristics in the leading country markets
- › Current and projected PCMO demand in the leading markets by viscosity grade, quality level, and channel
- › Current and projected penetration of electric vehicles and impact on the PCMO market
- › Current and projected size of ride-sharing fleet and impact on the PCMO market
- › Effect of COVID-19 on the penetration of electric vehicles and implications on the PCMO market
- › Market outlook and opportunities and challenges in the emerging PCMO market

**FEATURING PCMO 2040
DEMAND MODEL**

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Introduction

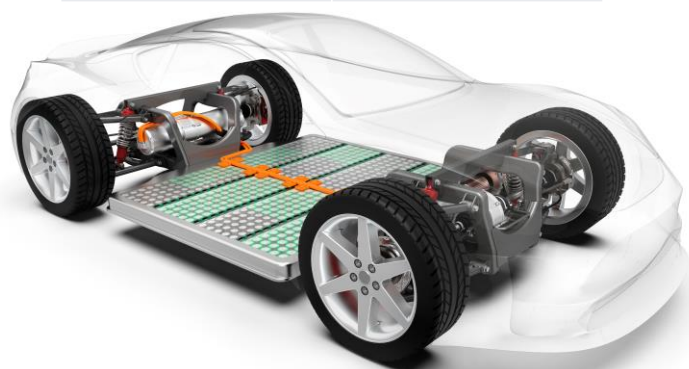
Executive Summary

An overview of the PCMO market in 2040

- Electrification of vehicles and impact on PCMO
- Ride-sharing economy and impact on PCMO
- Autonomous vehicles and their impact on PCMO

Table 1. MARKETS COVERAGE

Australia	Indonesia
Brazil	Japan
Canada	Mexico
China	South Africa
France	South Korea
Gulf Cooperation Council-a	United Kingdom
Germany	United States
India	



Country Profiles:

Detailed profiles of 15 leading country markets are provided, as listed in Table 1, including the following information:

- Passenger vehicles fleet size and growth
 - Description of passenger vehicles fleet by vehicle size; fuel consumed; vehicle age; leading OEMs; and trends in production, sales, and population growth
- PCMO market overview: PCMO demand by viscosity grades, quality, trade channels
- Electrification of passenger vehicles
 - Current usage of battery electric and hybrid vehicles, government targets and regulations promoting electrification, charging infrastructure, economics relative to conventional vehicles, and consumer attitudes
- Ride-sharing economy
 - Current ride-sharing fleet size and growth, regulations covering ride-sharing, consumer attitudes, attitudes of taxi unions, and assessment of the potential for the displacement of personal-use passenger vehicles
- PCMO 2040 Market Outlook
 - Implications for key players in the PCMO industry
 - Appraisal

REPORT BENEFITS

This report assists lubricant marketers in identifying opportunities and challenges within the PCMO industry. It is also an invaluable tool in the strategic planning process. Specifically, the report helps subscribers:

Develop an understanding of the disrupting technologies that are reshaping the PCMO market

Develop multiple market scenarios and assess the impact of these on the PCMO market

Design and develop products and market strategies for the emerging PCMO market

METHODOLOGY

Kline's approach places principal emphasis on primary research techniques to ensure that the foundation of business intelligence and insight is accurate, current, and reliable. Building on our 60-plus years in the business and leveraging our worldwide network of offices, our teams of seasoned professionals draw upon pragmatic industrial and commercial experience to understand and interpret global impacts and local perspectives. Our industry expertise is elevated by technology and systematic data collection processes to deliver more predictive and actionable data and insights.

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Americas

+1-973-435-3407

Brazil

+55-11-3079-0792

China

+86-21 6012-6500

Abu Dhabi

+971-4-214-9892

Europe

+32-2-770-4740

India

+91-124-4546-100

Japan

+81-3-3242-6277