

# **Automotive Coolant & Lubricant Market by Vehicle Type (Passenger Car, LCV, & HCV), Application (Coolant-Engine & HVAC, Lubricant-Engine, Brake, & Transmission), Region & Aftermarket - Global Trends & Forecast to 2019**

<https://marketpublishers.com/r/AA54FCFD9AEEN.html>

Date: December 2014

Pages: 170

Price: US\$ 5,650.00 (Single User License)

ID: AA54FCFD9AEEN

## **Abstracts**

The global markets for automotive coolant and lubricant are estimated to grow at a promising rate of 6.73% and 8.10% respectively for the period under study. Asia-Oceania is expected to be the largest market for automotive coolant and lubricant. China, Japan, and India are the main contributors to the growth of the automotive coolant and lubricant markets in the Asia-Oceania region. North America is estimated to be the second largest market for coolant and lubricant, owing to increased production of vehicles. To cater to the huge demand in Asia-Oceania, many OEMs are expanding in this region.

The increasing demand for light passenger cars and heavy-duty vehicles with HVAC systems are identified as the main drivers for the automotive coolant and lubricant markets. Additionally, the increasing vehicle parc and average lifespan of vehicles in operation are fuelling the demand for automotive coolant and lubricant.

This report classifies and defines the sizes of the automotive coolant and lubricant markets in terms of volume and value. It provides a comprehensive analysis and insights (both—qualitative and quantitative) into the automotive coolant and lubricant markets. It highlights potential growth opportunities in coming years and reviews the market drivers, restraints, growth indicators, challenges, market dynamics, competitive landscape, and other key aspects with respect to automotive coolant and lubricant.

This report segments the automotive coolant and lubricant markets by vehicle type

(passenger car, light commercial vehicle, and heavy commercial vehicle), by application (engine coolant, HVAC coolant, engine lubricant, brake lubricant, transmission lubricant), by geography (key countries from North America, Europe, Asia-Pacific, and rest of the world (RoW)), and by aftermarket. The key players in the automotive coolant and lubricant markets have also been identified and profiled.

## Contents

### 1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 MARKET SCOPE
  - 1.3.1 MARKETS COVERED
  - 1.3.2 YEARS CONSIDERED IN THE REPORT
- 1.4 CURRENCY & PRICING
- 1.5 PACKAGE SIZE
- 1.6 LIMITATIONS
- 1.7 STAKEHOLDERS

### 2 RESEARCH METHODOLOGY

- 2.1 AUTOMOTIVE COOLANT & LUBRICANT MARKETS
- 2.2 MARKET SIZE ESTIMATION
- 2.3 KEY INDUSTRY INSIGHTS
- 2.4 BREAKDOWN OF PRIMARY INTERVIEWS: BY COMPANY TYPE, DESIGNATION, & REGION
- 2.5 MARKET BREAKDOWN & DATA TRIANGULATION
- 2.6 MARKET SHARE ESTIMATION
  - 2.6.1 KEY DATA FROM SECONDARY SOURCES
  - 2.6.2 KEY DATA FROM PRIMARY SOURCES
  - 2.6.3 ASSUMPTIONS

### 3 EXECUTIVE SUMMARY

### 4 PREMIUM INSIGHTS

- 4.1 AUTOMOTIVE COOLANT MARKET OVERVIEW
- 4.2 AUTOMOTIVE LUBRICANT MARKET OVERVIEW
- 4.3 ATTRACTIVE OPPORTUNITIES IN THE AUTOMOTIVE COOLANT & LUBRICANT MARKETS
- 4.4 GLOBAL MARKET OUTLOOK FOR THE AUTOMOTIVE COOLANT & LUBRICANT MARKETS, BY KEY COUNTRIES
- 4.5 GLOBAL MARKET OUTLOOK FOR THE AUTOMOTIVE COOLANT & LUBRICANT MARKETS, BY KEY APPLICATION

4.6 GLOBAL MARKET OUTLOOK FOR THE AUTOMOTIVE COOLANT & LUBRICANT MARKETS, BY VEHICLE TYPE

4.7 GLOBAL MARKET OUTLOOK FOR THE AUTOMOTIVE COOLANT & LUBRICANT MARKETS, BY AFTERMARKET

4.8 LIFE CYCLE ANALYSIS, BY REGION

## **5 MARKET OVERVIEW**

5.1 INTRODUCTION

5.2 MARKET SEGMENTATION

5.2.1 BY APPLICATION

5.2.2 BY VEHICLE TYPE

5.2.3 BY REGION

5.2.4 AFTERMARKET

5.3 TYPES OF LUBRICANTS

5.4 MARKET DYNAMICS

5.4.1 DRIVERS

5.4.1.1 Increasing demand for light passenger vehicles and heavy-duty vehicles

5.4.1.2 Rise in average age of vehicles in operation

5.4.1.3 Government legislations for automotive coolant and lubricant

5.4.2 RESTRAINTS

5.4.2.1 Volatile price of raw materials

5.4.3 OPPORTUNITIES

5.4.3.1 Partnerships between major automakers and domestic players

5.4.3.2 Growing vehicle sales and production in developing countries

5.4.4 CHALLENGES

5.4.4.1 Increasing engine downsizing in passenger car segment

5.5 BURNING ISSUE

5.5.1 STRINGENT CO2 TARGETS ARE BOOSTING ELECTRIC VEHICLES

## **6 INDUSTRY TRENDS**

6.1 INTRODUCTION

6.2 VALUE CHAIN ANALYSIS

6.3 PORTER'S FIVE FORCES ANALYSIS

6.3.1 THREAT OF NEW ENTRANTS

6.3.2 THREAT OF SUBSTITUTES

6.3.3 BARGAINING POWER OF SUPPLIERS

6.3.4 BARGAINING POWER OF BUYERS

#### 6.3.5 INTENSITY OF RIVALRY

### 6.4 PEST ANALYSIS

#### 6.4.1 POLITICAL FACTORS

#### 6.4.2 ECONOMIC FACTORS

#### 6.4.3 SOCIAL FACTORS

#### 6.4.4 TECHNOLOGICAL FACTORS

## 7 AUTOMOTIVE COOLANT & LUBRICANT MARKETS, BY APPLICATION

### 7.1 INTRODUCTION

### 7.2 ENGINE COOLANT

### 7.3 HVAC COOLANT

### 7.4 ENGINE LUBRICANT

### 7.5 BRAKE LUBRICANT

### 7.6 TRANSMISSION LUBRICANT

## 8 AUTOMOTIVE COOLANT & LUBRICANT MARKETS, BY VEHICLE TYPE

### 8.1 INTRODUCTION

### 8.2 PASSENGER CAR (PC)

### 8.3 LIGHT COMMERCIAL VEHICLE (LCV)

### 8.4 HEAVY COMMERCIAL VEHICLE (HCV)

## 9 GEOGRAPHIC ANALYSIS

### 9.1 INTRODUCTION

### 9.2 NORTH AMERICA

#### 9.2.1 U.S.

#### 9.2.2 CANADA

#### 9.2.3 MEXICO

### 9.3 ASIA-OCEANIA

#### 9.3.1 CHINA

#### 9.3.2 JAPAN

#### 9.3.3 SOUTH KOREA

#### 9.3.4 INDIA

### 9.4 EUROPE

#### 9.4.1 GERMANY

#### 9.4.2 FRANCE

#### 9.4.3 U.K.

#### 9.4.4 ITALY

### 9.5 REST OF THE WORLD (ROW)

#### 9.5.1 BRAZIL

#### 9.5.2 RUSSIA

## **10 AUTOMOTIVE COOLANT AND LUBRICANT AFTERMARKET**

### 10.1 INTRODUCTION

### 10.2 ENGINE COOLANT

### 10.3 HVAC COOLANT

### 10.4 ENGINE OIL

### 10.5 TRANSMISSION LUBRICANT

### 10.6 BRAKE LUBRICANT

## **11 COMPETITIVE LANDSCAPE**

### 11.1 OVERVIEW

### 11.2 MARKET SHARE ANALYSIS

### 11.3 COMPETITIVE SITUATION AND TRENDS

### 11.4 BATTLE FOR MARKET SHARE: EXPANSION WAS THE KEY STRATEGY

### 11.5 NEW PRODUCT LAUNCHES

### 11.6 AGREEMENTS, PARTNERSHIPS, COLLABORATIONS, & JOINT VENTURES

### 11.7 MERGERS & ACQUISITIONS

### 11.8 EXPANSIONS

### 11.9 SUPPLY CONTRACTS

## **12 COMPANY PROFILES**

(Company at a Glance, Recent Financials, Products & Services, Strategies & Insights, & Recent Developments)\*

### 12.1 INTRODUCTION

### 12.2 ROYAL DUTCH SHELL PLC

### 12.3 BRITISH PETROLEUM PLC

### 12.4 EXXON MOBIL CORPORATION

### 12.5 CHEVRON CORPORATION

### 12.6 TOTAL S.A.

### 12.7 LUKOIL OAO

### 12.8 JX HOLDINGS, INC.

### 12.9 PETRONAS

12.10 SINOPEC CORPORATION

12.11 IDEMITSU KOSAN COMPANY LTD.

\*Details on company at a glance, recent financials, products & services, strategies & insights, & recent developments might not be captured in case of unlisted companies.

## **13 APPENDIX**

13.1 INSIGHTS OF KEY INDUSTRY EXPERTS

13.2 DISCUSSION GUIDE

13.3 INTRODUCING RT: REAL TIME MARKET INTELLIGENCE

13.4 AVAILABLE CUSTOMIZATIONS

13.5 RELATED REPORTS

## List Of Tables

### LIST OF TABLES

TABLE 1 LUBRICANT, BY BASE OIL

TABLE 2 IMPACT OF DRIVERS ON THE AUTOMOTIVE COOLANT AND LUBRICANT MARKET

TABLE 3 IMPACT OF RESTRAINT ON THE AUTOMOTIVE COOLANT AND LUBRICANT MARKET

TABLE 4 IMPACT OF OPPORTUNITIES ON THE AUTOMOTIVE COOLANT AND LUBRICANT MARKET

TABLE 5 IMPACT OF CHALLENGE ON THE AUTOMOTIVE COOLANT AND LUBRICANT MARKET

TABLE 6 AUTOMOTIVE COOLANT MARKET SIZE, BY APPLICATION, 2012-2019 (MILLION GALLON)

TABLE 7 AUTOMOTIVE COOLANT MARKET SIZE, BY APPLICATION, 2012-2019 (\$MILLION)

TABLE 8 AUTOMOTIVE LUBRICANT MARKET SIZE, BY APPLICATION, 2012-2019 (MILLION GALLON)

TABLE 9 AUTOMOTIVE LUBRICANT MARKET SIZE, BY APPLICATION, 2012-2019 (\$MILLION)

TABLE 10 ENGINE COOLANT MARKET SIZE BY REGION, 2012-2019 (MILLION GALLON)

TABLE 11 ENGINE COOLANT MARKET SIZE BY REGION, 2012-2019 (\$MILLION)

TABLE 12 HVAC COOLANT MARKET SIZE BY REGION, 2012-2019 (MILLION GALLON)

TABLE 13 HVAC COOLANT MARKET SIZE BY REGION, 2012-2019 (\$MILLION)

TABLE 14 ENGINE LUBRICANT MARKET SIZE BY REGION, 2012-2019 (MILLION GALLON)

TABLE 15 ENGINE LUBRICANT MARKET SIZE BY REGION, 2012-2019 (\$MILLION)

TABLE 16 BRAKE LUBRICANT MARKET SIZE BY REGION, 2012-2019 (MILLION GALLON)

TABLE 17 BRAKE LUBRICANT MARKET SIZE BY REGION, 2012-2019 (\$MILLION)

TABLE 18 TRANSMISSION LUBRICANT MARKET SIZE BY REGION, 2012-2019 (MILLION GALLON)

TABLE 19 TRANSMISSION LUBRICANT MARKET SIZE BY REGION, 2012-2019 (\$MILLION)

TABLE 20 AUTOMOTIVE COOLANT MARKET SIZE , BY VEHICLE TYPE, 2012-2019 (MILLION GALLON)



TABLE 21 AUTOMOTIVE LUBRICANT MARKET SIZE, BY VEHICLE TYPE, 2012-2019 (MILLION GALLON)
TABLE 22 PASSENGER CARS: AUTOMOTIVE COOLANT MARKET SIZE, BY APPLICATION, 2012-2019 (MILLION GALLON)
TABLE 23 PASSENGER CARS: AUTOMOTIVE LUBRICANT MARKET SIZE, BY APPLICATION, 2012-2019 (MILLION GALLON)
TABLE 24 LCV: AUTOMOTIVE COOLANT MARKET SIZE, BY APPLICATION, 2012-2019 (MILLION GALLON)
TABLE 25 LCV: AUTOMOTIVE LUBRICANT MARKET SIZE, BY APPLICATION, 2012-2019 (MILLION GALLON)
TABLE 26 HCV: AUTOMOTIVE COOLANT MARKET SIZE, BY APPLICATION, 2012-2019 (MILLION GALLON)
TABLE 27 HCV: AUTOMOTIVE LUBRICANT MARKET SIZE, BY APPLICATION, 2012-2019 (MILLION GALLON)
TABLE 28 AUTOMOTIVE COOLANT MARKET, BY REGION, 2012-2019 (MILLION GALLONS)
TABLE 29 AUTOMOTIVE COOLANT MARKET, BY REGION, 2012-2019 (\$MILLION)
TABLE 30 AUTOMOTIVE LUBRICANT MARKET, BY REGION, 2012-2019 (MILLION GALLON)
TABLE 31 AUTOMOTIVE LUBRICANT MARKET, BY REGION, 2012-2019 (\$MILLION)
TABLE 32 U.S.: AUTOMOTIVE COOLANT MARKET, BY VEHICLE TYPE, 2012-2019 (MILLION GALLON)
TABLE 33 U.S.: AUTOMOTIVE COOLANT MARKET, BY VEHICLE TYPE, 2012-2019 (\$MILLION)
TABLE 34 U.S.: AUTOMOTIVE LUBRICANT MARKET, BY VEHICLE TYPE, 2012-2019 (MILLION GALLON)
TABLE 35 U.S.: AUTOMOTIVE LUBRICANT MARKET, BY VEHICLE TYPE, 2012-2019 (\$MILLION)
TABLE 36 CANADA: AUTOMOTIVE COOLANT MARKET, BY VEHICLE TYPE, 2012-2019 (MILLION GALLON)
TABLE 37 CANADA: AUTOMOTIVE COOLANT MARKET, BY VEHICLE TYPE, 2012-2019 (\$MILLION)
TABLE 38 CANADA: AUTOMOTIVE LUBRICANT MARKET, BY VEHICLE TYPE, 2012-2019 (MILLION GALLON)
TABLE 39 CANADA: AUTOMOTIVE LUBRICANT MARKET, BY VEHICLE TYPE, 2012-2019 (\$MILLION)
TABLE 40 MEXICO: AUTOMOTIVE COOLANT MARKET, BY VEHICLE TYPE, 2012-2019 (MILLION GALLON)
TABLE 41 MEXICO: AUTOMOTIVE COOLANT MARKET, BY VEHICLE TYPE,

2012-2019 (\$MILLION)

TABLE 42 MEXICO: AUTOMOTIVE LUBRICANT MARKET, BY VEHICLE TYPE,  
2012-2019 (MILLION GALLON)

TABLE 43 MEXICO: AUTOMOTIVE LUBRICANT MARKET, BY VEHICLE TYPE,  
2012-2019 (\$MILLION)

TABLE 44 CHINA: AUTOMOTIVE COOLANT MARKET, BY VEHICLE TYPE,  
2012-2019 (MILLION GALLON)

TABLE 45 CHINA: AUTOMOTIVE COOLANT MARKET, BY VEHICLE TYPE,  
2012-2019 (\$MILLION)

TABLE 46 CHINA: AUTOMOTIVE LUBRICANT MARKET, BY VEHICLE TYPE,  
2012-2019 (MILLION GALLON)

TABLE 47 CHINA: AUTOMOTIVE LUBRICANT MARKET, BY VEHICLE TYPE,  
2012-2019 (\$MILLION)

TABLE 48 JAPAN: AUTOMOTIVE COOLANT MARKET, BY VEHICLE TYPE,  
2012-2019 (MILLION GALLON)

TABLE 49 JAPAN: AUTOMOTIVE COOLANT MARKET, BY VEHICLE TYPE,  
2012-2019 (\$MILLION)

TABLE 50 JAPAN: AUTOMOTIVE LUBRICANT MARKET, BY VEHICLE TYPE,  
2012-2019 (MILLION GALLON)

TABLE 51 JAPAN: AUTOMOTIVE LUBRICANT MARKET, BY VEHICLE TYPE,  
2012-2019 (\$MILLION)

TABLE 52 SOUTH KOREA: AUTOMOTIVE COOLANT MARKET, BY VEHICLE TYPE,  
2012-2019 (MILLION GALLON)

TABLE 53 SOUTH KOREA: AUTOMOTIVE COOLANT MARKET, BY VEHICLE TYPE,  
2012-2019 (\$MILLION)

TABLE 54 SOUTH KOREA: AUTOMOTIVE LUBRICANT MARKET, BY VEHICLE  
TYPE, 2012-2019 (MILLION GALLON)

TABLE 55 SOUTH KOREA: AUTOMOTIVE LUBRICANT MARKET, BY VEHICLE  
TYPE, 2012-2019 (\$MILLION)

TABLE 56 INDIA: AUTOMOTIVE COOLANT MARKET, BY VEHICLE TYPE, 2012-2019  
(MILLION GALLON)

TABLE 57 INDIA: AUTOMOTIVE COOLANT MARKET, BY VEHICLE TYPE, 2012-2019  
(\$MILLION)

TABLE 58 INDIA: AUTOMOTIVE LUBRICANT MARKET, BY VEHICLE TYPE,  
2012-2019 (MILLION GALLON)

TABLE 59 INDIA: AUTOMOTIVE LUBRICANT MARKET, BY VEHICLE TYPE,  
2012-2019 (\$MILLION)

TABLE 60 GERMANY: AUTOMOTIVE COOLANT MARKET, BY VEHICLE TYPE,  
2012-2019 (MILLION GALLON)

TABLE 61 GERMANY: AUTOMOTIVE COOLANT MARKET, BY VEHICLE TYPE, 2012-2019 (\$MILLION)

TABLE 62 GERMANY: AUTOMOTIVE LUBRICANT MARKET, BY VEHICLE TYPE, 2012-2019 (MILLION GALLON)

TABLE 63 GERMANY: AUTOMOTIVE LUBRICANT MARKET, BY VEHICLE TYPE, 2012-2019 (\$MILLION)

TABLE 64 FRANCE: AUTOMOTIVE COOLANT MARKET, BY VEHICLE TYPE, 2012-2019 (MILLION GALLON)

TABLE 65 FRANCE: AUTOMOTIVE COOLANT MARKET, BY VEHICLE TYPE, 2012-2019 (\$MILLION)

TABLE 66 FRANCE: AUTOMOTIVE LUBRICANT MARKET, BY VEHICLE TYPE, 2012-2019 (MILLION GALLON)

TABLE 67 FRANCE: AUTOMOTIVE LUBRICANT MARKET, BY VEHICLE TYPE, 2012-2019 (\$MILLION)

TABLE 68 U.K.: AUTOMOTIVE COOLANT MARKET, BY VEHICLE TYPE, 2012-2019 (MILLION GALLON)

TABLE 69 U.K.: AUTOMOTIVE COOLANT MARKET, BY VEHICLE TYPE, 2012-2019 (\$MILLION)

TABLE 70 U.K.: AUTOMOTIVE LUBRICANT MARKET, BY VEHICLE TYPE, 2012-2019 (MILLION GALLON)

TABLE 71 U.K.: AUTOMOTIVE LUBRICANT MARKET, BY VEHICLE TYPE, 2012-2019 (\$MILLION)

TABLE 72 ITALY: AUTOMOTIVE COOLANT MARKET, BY VEHICLE TYPE, 2012-2019 (MILLION GALLON)

TABLE 73 ITALY: AUTOMOTIVE COOLANT MARKET, BY VEHICLE TYPE, 2012-2019 (\$MILLION)

TABLE 74 ITALY: AUTOMOTIVE LUBRICANT MARKET, BY VEHICLE TYPE, 2012-2019 (MILLION GALLON)

TABLE 75 ITALY: AUTOMOTIVE LUBRICANT MARKET, BY VEHICLE TYPE, 2012-2019 (\$MILLION)

TABLE 76 BRAZIL: AUTOMOTIVE COOLANT MARKET, BY VEHICLE TYPE, 2012-2019 (MILLION GALLON)

TABLE 77 BRAZIL: AUTOMOTIVE COOLANT MARKET, BY VEHICLE TYPE, 2012-2019 (\$MILLION)

TABLE 78 BRAZIL: AUTOMOTIVE LUBRICANT MARKET, BY VEHICLE TYPE, 2012-2019 (MILLION GALLON)

TABLE 79 BRAZIL: AUTOMOTIVE LUBRICANT MARKET, BY VEHICLE TYPE, 2012-2019 (\$MILLION)

TABLE 80 RUSSIA: AUTOMOTIVE COOLANT MARKET, BY VEHICLE TYPE,

2012-2019 (MILLION GALLON)

TABLE 81 RUSSIA: AUTOMOTIVE COOLANT MARKET, BY VEHICLE TYPE,  
2012-2019 (\$MILLION)

TABLE 82 RUSSIA: AUTOMOTIVE LUBRICANT MARKET, BY VEHICLE TYPE,  
2012-2019 (MILLION GALLON)

TABLE 83 RUSSIA: AUTOMOTIVE LUBRICANT MARKET, BY VEHICLE TYPE,  
2012-2019 (\$MILLION)

TABLE 84 AUTOMOTIVE COOLANT AFTERMARKET SIZE, BY REGION, 2012-2019  
(MILLION GALLON)

TABLE 85 AUTOMOTIVE LUBRICANT AFTERMARKET SIZE, BY REGION,  
2012-2019 (MILLION GALLON)

TABLE 86 ENGINE COOLANT AFTERMARKET SIZE, BY REGION, 2012-2019  
(MILLION GALLON)

TABLE 87 HVAC COOLANT AFTERMARKET SIZE, BY REGION, 2012-2019  
(MILLION GALLON)

TABLE 88 ENGINE OIL AFTERMARKET SIZE, BY REGION, 2012-2019 (MILLION  
GALLON)

TABLE 89 TRANSMISSION LUBRICANT AFTERMARKET SIZE, BY REGION,  
2012-2019 (MILLION GALLON)

TABLE 90 BRAKE LUBRICANT AFTERMARKET SIZE, BY REGION, 2012-2019  
(MILLION GALLON)

TABLE 91 NEW PRODUCT LAUNCHES, 2010-2014

TABLE 92 AGREEMENTS, PARTNERSHIPS, COLLABORATIONS, & JOINT  
VENTURES, 2010-2014

TABLE 93 MERGERS & ACQUISITIONS, 2010-2014

TABLE 94 EXPANSIONS, 2010-2014

TABLE 95 SUPPLY CONTRACTS, 2010-2014

## About

### Objectives Of The Study

To define and segment the global automotive lubricant and coolant markets

To provide an analysis and forecast (2012–2019) of market size in terms of volume (million gallon) and value (\$million) for the automotive coolant and lubricant markets

To identify the market dynamics and analyze their impact on the global automotive lubricant and coolant markets

To segment and forecast the markets based on value and volume of automotive lubricant and coolant across major regions, such as North America, Europe, Asia-Oceania, and the Rest of the World (RoW)

To segment the automotive lubricant and coolant markets and forecast the market size by value and volume based on vehicle type (passenger car, light commercial vehicle, and heavy commercial vehicle)

To segment the automotive coolant and lubricant markets size in terms of value and volume based on the application types (engine coolant, HVAC coolant, engine lubricant, brake lubricant, and transmission lubricant)

To segment the automotive coolant and lubricant markets sizes in terms of value and volume based on the aftermarket (engine coolant, HVAC coolant, engine lubricant, brake lubricant, and transmission lubricant)

To provide an analysis of recent developments, alliances, joint ventures, and mergers and acquisitions in the automotive coolant and lubricant markets

Automotive lubricant and coolant is used in different parts of the vehicle to keep the engine and other components lubricated and reduce the heat generated during mechanical functioning of parts. The market study covers the automotive coolant and lubricant markets size in terms of value and volume for the period 2012 to 2019.

By application type, the automotive coolant and lubricant markets are segmented into engine coolant, HVAC coolant, engine lubricant, brake lubricant, and transmission lubricant.

The market is also segmented on the basis of vehicle type. Under this, the segmentation is as follows—passenger car, light commercial vehicle (LCV), and heavy commercial vehicle (HCV).

By geography, the vehicle electrification market is segmented into Asia-Oceania (China, Japan, South Korea, and India), Europe (Germany, France, U.K., and Italy), North America (U.S., Canada, and Mexico), and RoW (Brazil and Russia).

The automotive coolant and lubricant markets are segmented on the basis of aftermarket into engine coolant, HVAC coolant, engine lubricant, brake lubricant, and transmission lubricant

## I would like to order

Product name: Automotive Coolant & Lubricant Market by Vehicle Type (Passenger Car, LCV, & HCV), Application (Coolant-Engine & HVAC, Lubricant-Engine, Brake, & Transmission), Region & Aftermarket - Global Trends & Forecast to 2019

Product link: <https://marketpublishers.com/r/AA54FCFD9AEEN.html>

Price: US\$ 5,650.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/AA54FCFD9AEEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970