

United States Automotive Start-stop Systems Market Report 2017

<https://marketpublishers.com/r/U48C706BE65EN.html>

Date: December 2017

Pages: 114

Price: US\$ 3,800.00 (Single User License)

ID: U48C706BE65EN

Abstracts

In this report, the United States Automotive Start-stop Systems market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report splits the United States market into seven regions:

The West

Southwest

The Middle Atlantic

New England

The South

The Midwest

with sales (volume), revenue (value), market share and growth rate of Automotive Start-stop Systems in these regions, from 2012 to 2022 (forecast).

United States Automotive Start-stop Systems market competition by top manufacturers/players, with Automotive Start-stop Systems sales volume, price, revenue (Million USD) and market share for each manufacturer/player; the top players including

Continental

Delphi Automotive

Robert Bosch

Johnson Controls

Aisin Seiki

Borgwarner

Denso

Eaton

Hitachi

Valeo

Mitsubishi Electric

Schaeffler

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

Belt-driven Alternator Starter

Direct Starter

Enhanced Starter

Other

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume, market share and growth rate

for each application, including

Commercial Cars

Passenger Cars

If you have any special requirements, please let us know and we will offer you the report as you want.

Contents

United States Automotive Start-stop Systems Market Report 2017

1 AUTOMOTIVE START-STOP SYSTEMS OVERVIEW

1.1 Product Overview and Scope of Automotive Start-stop Systems

1.2 Classification of Automotive Start-stop Systems by Product Category

1.2.1 United States Automotive Start-stop Systems Market Size (Sales Volume) Comparison by Type (2012-2022)

1.2.2 United States Automotive Start-stop Systems Market Size (Sales Volume) Market Share by Type (Product Category) in 2016

1.2.3 Belt-driven Alternator Starter

1.2.4 Direct Starter

1.2.5 Enhanced Starter

1.2.6 Other

1.3 United States Automotive Start-stop Systems Market by Application/End Users

1.3.1 United States Automotive Start-stop Systems Market Size (Consumption) and Market Share Comparison by Application (2012-2022)

1.3.2 Commercial Cars

1.3.3 Passenger Cars

1.4 United States Automotive Start-stop Systems Market by Region

1.4.1 United States Automotive Start-stop Systems Market Size (Value) Comparison by Region (2012-2022)

1.4.2 The West Automotive Start-stop Systems Status and Prospect (2012-2022)

1.4.3 Southwest Automotive Start-stop Systems Status and Prospect (2012-2022)

1.4.4 The Middle Atlantic Automotive Start-stop Systems Status and Prospect (2012-2022)

1.4.5 New England Automotive Start-stop Systems Status and Prospect (2012-2022)

1.4.6 The South Automotive Start-stop Systems Status and Prospect (2012-2022)

1.4.7 The Midwest Automotive Start-stop Systems Status and Prospect (2012-2022)

1.5 United States Market Size (Value and Volume) of Automotive Start-stop Systems (2012-2022)

1.5.1 United States Automotive Start-stop Systems Sales and Growth Rate (2012-2022)

1.5.2 United States Automotive Start-stop Systems Revenue and Growth Rate (2012-2022)

2 UNITED STATES AUTOMOTIVE START-STOP SYSTEMS MARKET

COMPETITION BY PLAYERS/SUPPLIERS

2.1 United States Automotive Start-stop Systems Sales and Market Share of Key Players/Suppliers (2012-2017)

2.2 United States Automotive Start-stop Systems Revenue and Share by Players/Suppliers (2012-2017)

2.3 United States Automotive Start-stop Systems Average Price by Players/Suppliers (2012-2017)

2.4 United States Automotive Start-stop Systems Market Competitive Situation and Trends

2.4.1 United States Automotive Start-stop Systems Market Concentration Rate

2.4.2 United States Automotive Start-stop Systems Market Share of Top 3 and Top 5 Players/Suppliers

2.4.3 Mergers & Acquisitions, Expansion in United States Market

2.5 United States Players/Suppliers Automotive Start-stop Systems Manufacturing Base Distribution, Sales Area, Product Type

3 UNITED STATES AUTOMOTIVE START-STOP SYSTEMS SALES (VOLUME) AND REVENUE (VALUE) BY REGION (2012-2017)

3.1 United States Automotive Start-stop Systems Sales and Market Share by Region (2012-2017)

3.2 United States Automotive Start-stop Systems Revenue and Market Share by Region (2012-2017)

3.3 United States Automotive Start-stop Systems Price by Region (2012-2017)

4 UNITED STATES AUTOMOTIVE START-STOP SYSTEMS SALES (VOLUME) AND REVENUE (VALUE) BY TYPE (PRODUCT CATEGORY) (2012-2017)

4.1 United States Automotive Start-stop Systems Sales and Market Share by Type (Product Category) (2012-2017)

4.2 United States Automotive Start-stop Systems Revenue and Market Share by Type (2012-2017)

4.3 United States Automotive Start-stop Systems Price by Type (2012-2017)

4.4 United States Automotive Start-stop Systems Sales Growth Rate by Type (2012-2017)

5 UNITED STATES AUTOMOTIVE START-STOP SYSTEMS SALES (VOLUME) BY APPLICATION (2012-2017)

5.1 United States Automotive Start-stop Systems Sales and Market Share by Application (2012-2017)

5.2 United States Automotive Start-stop Systems Sales Growth Rate by Application (2012-2017)

5.3 Market Drivers and Opportunities

6 UNITED STATES AUTOMOTIVE START-STOP SYSTEMS PLAYERS/SUPPLIERS PROFILES AND SALES DATA

6.1 Continental

6.1.1 Company Basic Information, Manufacturing Base and Competitors

6.1.2 Automotive Start-stop Systems Product Category, Application and Specification

6.1.2.1 Product A

6.1.2.2 Product B

6.1.3 Continental Automotive Start-stop Systems Sales, Revenue, Price and Gross Margin (2012-2017)

6.1.4 Main Business/Business Overview

6.2 Delphi Automotive

6.2.2 Automotive Start-stop Systems Product Category, Application and Specification

6.2.2.1 Product A

6.2.2.2 Product B

6.2.3 Delphi Automotive Automotive Start-stop Systems Sales, Revenue, Price and Gross Margin (2012-2017)

6.2.4 Main Business/Business Overview

6.3 Robert Bosch

6.3.2 Automotive Start-stop Systems Product Category, Application and Specification

6.3.2.1 Product A

6.3.2.2 Product B

6.3.3 Robert Bosch Automotive Start-stop Systems Sales, Revenue, Price and Gross Margin (2012-2017)

6.3.4 Main Business/Business Overview

6.4 Johnson Controls

6.4.2 Automotive Start-stop Systems Product Category, Application and Specification

6.4.2.1 Product A

6.4.2.2 Product B

6.4.3 Johnson Controls Automotive Start-stop Systems Sales, Revenue, Price and Gross Margin (2012-2017)

6.4.4 Main Business/Business Overview

6.5 Aisin Seiki

6.5.2 Automotive Start-stop Systems Product Category, Application and Specification

6.5.2.1 Product A

6.5.2.2 Product B

6.5.3 Aisin Seiki Automotive Start-stop Systems Sales, Revenue, Price and Gross Margin (2012-2017)

6.5.4 Main Business/Business Overview

6.6 Borgwarner

6.6.2 Automotive Start-stop Systems Product Category, Application and Specification

6.6.2.1 Product A

6.6.2.2 Product B

6.6.3 Borgwarner Automotive Start-stop Systems Sales, Revenue, Price and Gross Margin (2012-2017)

6.6.4 Main Business/Business Overview

6.7 Denso

6.7.2 Automotive Start-stop Systems Product Category, Application and Specification

6.7.2.1 Product A

6.7.2.2 Product B

6.7.3 Denso Automotive Start-stop Systems Sales, Revenue, Price and Gross Margin (2012-2017)

6.7.4 Main Business/Business Overview

6.8 Eaton

6.8.2 Automotive Start-stop Systems Product Category, Application and Specification

6.8.2.1 Product A

6.8.2.2 Product B

6.8.3 Eaton Automotive Start-stop Systems Sales, Revenue, Price and Gross Margin (2012-2017)

6.8.4 Main Business/Business Overview

6.9 Hitachi

6.9.2 Automotive Start-stop Systems Product Category, Application and Specification

6.9.2.1 Product A

6.9.2.2 Product B

6.9.3 Hitachi Automotive Start-stop Systems Sales, Revenue, Price and Gross Margin (2012-2017)

6.9.4 Main Business/Business Overview

6.10 Valeo

6.10.2 Automotive Start-stop Systems Product Category, Application and Specification

6.10.2.1 Product A

6.10.2.2 Product B

6.10.3 Valeo Automotive Start-stop Systems Sales, Revenue, Price and Gross Margin (2012-2017)

6.10.4 Main Business/Business Overview

6.11 Mitsubishi Electric

6.12 Schaeffler

7 AUTOMOTIVE START-STOP SYSTEMS MANUFACTURING COST ANALYSIS

7.1 Automotive Start-stop Systems Key Raw Materials Analysis

7.1.1 Key Raw Materials

7.1.2 Price Trend of Key Raw Materials

7.1.3 Key Suppliers of Raw Materials

7.1.4 Market Concentration Rate of Raw Materials

7.2 Proportion of Manufacturing Cost Structure

7.2.1 Raw Materials

7.2.2 Labor Cost

7.2.3 Manufacturing Expenses

7.3 Manufacturing Process Analysis of Automotive Start-stop Systems

8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

8.1 Automotive Start-stop Systems Industrial Chain Analysis

8.2 Upstream Raw Materials Sourcing

8.3 Raw Materials Sources of Automotive Start-stop Systems Major Manufacturers in 2016

8.4 Downstream Buyers

9 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

9.1 Marketing Channel

9.1.1 Direct Marketing

9.1.2 Indirect Marketing

9.1.3 Marketing Channel Development Trend

9.2 Market Positioning

9.2.1 Pricing Strategy

9.2.2 Brand Strategy

9.2.3 Target Client

9.3 Distributors/Traders List

10 MARKET EFFECT FACTORS ANALYSIS

- 10.1 Technology Progress/Risk
 - 10.1.1 Substitutes Threat
 - 10.1.2 Technology Progress in Related Industry
- 10.2 Consumer Needs/Customer Preference Change
- 10.3 Economic/Political Environmental Change

11 UNITED STATES AUTOMOTIVE START-STOP SYSTEMS MARKET SIZE (VALUE AND VOLUME) FORECAST (2017-2022)

- 11.1 United States Automotive Start-stop Systems Sales Volume, Revenue Forecast (2017-2022)
- 11.2 United States Automotive Start-stop Systems Sales Volume Forecast by Type (2017-2022)
- 11.3 United States Automotive Start-stop Systems Sales Volume Forecast by Application (2017-2022)
- 11.4 United States Automotive Start-stop Systems Sales Volume Forecast by Region (2017-2022)

12 RESEARCH FINDINGS AND CONCLUSION

13 APPENDIX

- 13.1 Methodology/Research Approach
 - 13.1.1 Research Programs/Design
 - 13.1.2 Market Size Estimation
 - 13.1.3 Market Breakdown and Data Triangulation
- 13.2 Data Source
 - 13.2.1 Secondary Sources
 - 13.2.2 Primary Sources
- 13.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.

List Of Tables

LIST OF TABLES AND FIGURES

Figure Product Picture of Automotive Start-stop Systems

Figure United States Automotive Start-stop Systems Market Size (K Units) by Type (2012-2022)

Figure United States Automotive Start-stop Systems Sales Volume Market Share by Type (Product Category) in 2016

Figure Belt-driven Alternator Starter Product Picture

Figure Direct Starter Product Picture

Figure Enhanced Starter Product Picture

Figure Other Product Picture

Figure United States Automotive Start-stop Systems Market Size (K Units) by Application (2012-2022)

Figure United States Sales Market Share of Automotive Start-stop Systems by Application in 2016

Figure Commercial Cars Examples

Table Key Downstream Customer in Commercial Cars

Figure Passenger Cars Examples

Table Key Downstream Customer in Passenger Cars

Figure United States Automotive Start-stop Systems Market Size (Million USD) by Region (2012-2022)

Figure The West Automotive Start-stop Systems Revenue (Million USD) and Growth Rate (2012-2022)

Figure Southwest Automotive Start-stop Systems Revenue (Million USD) and Growth Rate (2012-2022)

Figure The Middle Atlantic Automotive Start-stop Systems Revenue (Million USD) and Growth Rate (2012-2022)

Figure New England Automotive Start-stop Systems Revenue (Million USD) and Growth Rate (2012-2022)

Figure The South of US Automotive Start-stop Systems Revenue (Million USD) and Growth Rate (2012-2022)

Figure The Midwest Automotive Start-stop Systems Revenue (Million USD) and Growth Rate (2012-2022)

Figure United States Automotive Start-stop Systems Sales (K Units) and Growth Rate (2012-2022)

Figure United States Automotive Start-stop Systems Revenue (Million USD) and Growth Rate (2012-2022)

Figure United States Automotive Start-stop Systems Market Major Players Product Sales Volume (K Units) (2012-2017)

Table United States Automotive Start-stop Systems Sales (K Units) of Key Players/Suppliers (2012-2017)

Table United States Automotive Start-stop Systems Sales Share by Players/Suppliers (2012-2017)

Figure 2016 United States Automotive Start-stop Systems Sales Share by Players/Suppliers

Figure 2017 United States Automotive Start-stop Systems Sales Share by Players/Suppliers

Figure United States Automotive Start-stop Systems Market Major Players Product Revenue (Million USD) (2012-2017)

Table United States Automotive Start-stop Systems Revenue (Million USD) by Players/Suppliers (2012-2017)

Table United States Automotive Start-stop Systems Revenue Share by Players/Suppliers (2012-2017)

Figure 2016 United States Automotive Start-stop Systems Revenue Share by Players/Suppliers

Figure 2017 United States Automotive Start-stop Systems Revenue Share by Players/Suppliers

Table United States Market Automotive Start-stop Systems Average Price (USD/Unit) of Key Players/Suppliers (2012-2017)

Figure United States Market Automotive Start-stop Systems Average Price (USD/Unit) of Key Players/Suppliers in 2016

Figure United States Automotive Start-stop Systems Market Share of Top 3 Players/Suppliers

Figure United States Automotive Start-stop Systems Market Share of Top 5 Players/Suppliers

Table United States Players/Suppliers Automotive Start-stop Systems Manufacturing Base Distribution and Sales Area

Table United States Players/Suppliers Automotive Start-stop Systems Product Category

Table United States Automotive Start-stop Systems Sales (K Units) by Region (2012-2017)

Table United States Automotive Start-stop Systems Sales Share by Region (2012-2017)

Figure United States Automotive Start-stop Systems Sales Share by Region (2012-2017)

Figure United States Automotive Start-stop Systems Sales Market Share by Region in 2016

Table United States Automotive Start-stop Systems Revenue (Million USD) and Market Share by Region (2012-2017)

Table United States Automotive Start-stop Systems Revenue Share by Region (2012-2017)

Figure United States Automotive Start-stop Systems Revenue Market Share by Region (2012-2017)

Figure United States Automotive Start-stop Systems Revenue Market Share by Region in 2016

Table United States Automotive Start-stop Systems Price (USD/Unit) by Region (2012-2017)

Table United States Automotive Start-stop Systems Sales (K Units) by Type (2012-2017)

Table United States Automotive Start-stop Systems Sales Share by Type (2012-2017)

Figure United States Automotive Start-stop Systems Sales Share by Type (2012-2017)

Figure United States Automotive Start-stop Systems Sales Market Share by Type in 2016

Table United States Automotive Start-stop Systems Revenue (Million USD) and Market Share by Type (2012-2017)

Table United States Automotive Start-stop Systems Revenue Share by Type (2012-2017)

Figure Revenue Market Share of Automotive Start-stop Systems by Type (2012-2017)

Figure Revenue Market Share of Automotive Start-stop Systems by Type in 2016

Table United States Automotive Start-stop Systems Price (USD/Unit) by Types (2012-2017)

Figure United States Automotive Start-stop Systems Sales Growth Rate by Type (2012-2017)

Table United States Automotive Start-stop Systems Sales (K Units) by Application (2012-2017)

Table United States Automotive Start-stop Systems Sales Market Share by Application (2012-2017)

Figure United States Automotive Start-stop Systems Sales Market Share by Application (2012-2017)

Figure United States Automotive Start-stop Systems Sales Market Share by Application in 2016

Table United States Automotive Start-stop Systems Sales Growth Rate by Application (2012-2017)

Figure United States Automotive Start-stop Systems Sales Growth Rate by Application (2012-2017)

Table Continental Basic Information List

Table Continental Automotive Start-stop Systems Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Continental Automotive Start-stop Systems Sales Growth Rate (2012-2017)

Figure Continental Automotive Start-stop Systems Sales Market Share in United States (2012-2017)

Figure Continental Automotive Start-stop Systems Revenue Market Share in United States (2012-2017)

Table Delphi Automotive Basic Information List

Table Delphi Automotive Automotive Start-stop Systems Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Delphi Automotive Automotive Start-stop Systems Sales Growth Rate (2012-2017)

Figure Delphi Automotive Automotive Start-stop Systems Sales Market Share in United States (2012-2017)

Figure Delphi Automotive Automotive Start-stop Systems Revenue Market Share in United States (2012-2017)

Table Robert Bosch Basic Information List

Table Robert Bosch Automotive Start-stop Systems Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Robert Bosch Automotive Start-stop Systems Sales Growth Rate (2012-2017)

Figure Robert Bosch Automotive Start-stop Systems Sales Market Share in United States (2012-2017)

Figure Robert Bosch Automotive Start-stop Systems Revenue Market Share in United States (2012-2017)

Table Johnson Controls Basic Information List

Table Johnson Controls Automotive Start-stop Systems Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Johnson Controls Automotive Start-stop Systems Sales Growth Rate (2012-2017)

Figure Johnson Controls Automotive Start-stop Systems Sales Market Share in United States (2012-2017)

Figure Johnson Controls Automotive Start-stop Systems Revenue Market Share in United States (2012-2017)

Table Aisin Seiki Basic Information List

Table Aisin Seiki Automotive Start-stop Systems Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Aisin Seiki Automotive Start-stop Systems Sales Growth Rate (2012-2017)

Figure Aisin Seiki Automotive Start-stop Systems Sales Market Share in United States (2012-2017)

Figure Aisin Seiki Automotive Start-stop Systems Revenue Market Share in United States (2012-2017)

Table Borgwarner Basic Information List

Table Borgwarner Automotive Start-stop Systems Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Borgwarner Automotive Start-stop Systems Sales Growth Rate (2012-2017)

Figure Borgwarner Automotive Start-stop Systems Sales Market Share in United States (2012-2017)

Figure Borgwarner Automotive Start-stop Systems Revenue Market Share in United States (2012-2017)

Table Denso Basic Information List

Table Denso Automotive Start-stop Systems Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Denso Automotive Start-stop Systems Sales Growth Rate (2012-2017)

Figure Denso Automotive Start-stop Systems Sales Market Share in United States (2012-2017)

Figure Denso Automotive Start-stop Systems Revenue Market Share in United States (2012-2017)

Table Eaton Basic Information List

Table Eaton Automotive Start-stop Systems Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Eaton Automotive Start-stop Systems Sales Growth Rate (2012-2017)

Figure Eaton Automotive Start-stop Systems Sales Market Share in United States (2012-2017)

Figure Eaton Automotive Start-stop Systems Revenue Market Share in United States (2012-2017)

Table Hitachi Basic Information List

Table Hitachi Automotive Start-stop Systems Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Hitachi Automotive Start-stop Systems Sales Growth Rate (2012-2017)

Figure Hitachi Automotive Start-stop Systems Sales Market Share in United States (2012-2017)

Figure Hitachi Automotive Start-stop Systems Revenue Market Share in United States (2012-2017)

Table Valeo Basic Information List

Table Valeo Automotive Start-stop Systems Sales (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Valeo Automotive Start-stop Systems Sales Growth Rate (2012-2017)

Figure Valeo Automotive Start-stop Systems Sales Market Share in United States

(2012-2017)

Figure Valeo Automotive Start-stop Systems Revenue Market Share in United States (2012-2017)

Table Mitsubishi Electric Basic Information List

Table Schaeffler Basic Information List

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Automotive Start-stop Systems

Figure Manufacturing Process Analysis of Automotive Start-stop Systems

Figure Automotive Start-stop Systems Industrial Chain Analysis

Table Raw Materials Sources of Automotive Start-stop Systems Major Players/Suppliers in 2016

Table Major Buyers of Automotive Start-stop Systems

Table Distributors/Traders List

Figure United States Automotive Start-stop Systems Sales Volume (K Units) and Growth Rate Forecast (2017-2022)

Figure United States Automotive Start-stop Systems Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure United States Automotive Start-stop Systems Price (USD/Unit) Trend Forecast (2017-2022)

Table United States Automotive Start-stop Systems Sales Volume (K Units) Forecast by Type (2017-2022)

Figure United States Automotive Start-stop Systems Sales Volume (K Units) Forecast by Type (2017-2022)

Figure United States Automotive Start-stop Systems Sales Volume (K Units) Forecast by Type in 2022

Table United States Automotive Start-stop Systems Sales Volume (K Units) Forecast by Application (2017-2022)

Figure United States Automotive Start-stop Systems Sales Volume (K Units) Forecast by Application (2017-2022)

Figure United States Automotive Start-stop Systems Sales Volume (K Units) Forecast by Application in 2022

Table United States Automotive Start-stop Systems Sales Volume (K Units) Forecast by Region (2017-2022)

Table United States Automotive Start-stop Systems Sales Volume Share Forecast by Region (2017-2022)

Figure United States Automotive Start-stop Systems Sales Volume Share Forecast by Region (2017-2022)

Figure United States Automotive Start-stop Systems Sales Volume Share Forecast by Region in 2022

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources

I would like to order

Product name: United States Automotive Start-stop Systems Market Report 2017

Product link: <https://marketpublishers.com/r/U48C706BE65EN.html>

Price: US\$ 3,800.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/U48C706BE65EN.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