



الهيئة السعودية للمواصفات والمقاييس والجودة  
Saudi Standards, Metrology and Quality Org.



المركز السعودي لكفاءة الطاقة  
Saudi Energy Efficiency Center

**SAUDI ARABIA CORPORATE AVERAGE FUEL ECONOMY  
STANDARD (SAUDI CAFE)  
FOR  
INCOMING LIGHT DUTY VEHICLES  
(SASO 2864:2019)**

**Fuel Economy Performance Review  
Year-End 2022**

## Summary:

The objective of Saudi Arabia Corporate Average Fuel Economy Standard is to set the fuel economy performance requirements for all light-duty vehicles (i.e. passenger cars and light trucks) incoming to the Kingdom of Saudi Arabia, which includes vehicles imported or vehicles locally produced for the intent of sale in the Kingdom of Saudi Arabia. The standard is part of Saudi Arabia's integrated approach to improve energy efficiency in the transportation sector.

As SASO/SEEC commitment to provide all automotive manufacturers with their new light-duty vehicles fuel economy performance, credits obtained during the same enforcement cycle, and the accrued credit balance, an annual report will be published for each enforcement cycle. This 2022 report will be made public and published on SASO portal and will include the mentioned details for all automotive manufactures.

SASO/SEEC has collected imports data for all new light-duty vehicles imports to the Kingdom of Saudi Arabia and based on that these results were calculated. This report should give an overall look of the performance of Automotive Manufacturers. The mentioned results are final.

## 2022 Year-End Credit Summary

| OEM  | PC           |              |                       | LT           |              |                       |
|--|--------------|--------------|-----------------------|--------------|--------------|-----------------------|
|  | Actual<br>FE | Target<br>FE | Accumulated<br>Credit | Actual<br>FE | Target<br>FE | Accumulated<br>Credit |
| ANHUI JIANGHUAI AUTOMOBILE CO.,LTD                         | 15.4         | 19.1         | -27453                | 13.4         | 13.2         | 2666                  |
| Aston Martin Lagonda Ltd                                   | 9.3          | 10.1         | -788                  | NA           | NA           | 0                     |
| BAIC International Development Co.,Ltd                     | 17.0         | 17.9         | -31190                | 11.6         | 14.5         | -29692                |
| BMW Group  | 16.4         | 16.4         | 445606                | 13.1         | 13.0         | 66335                 |
| Brilliance Auto International Trade Corporation            | NA           | NA           | 0                     | NA           | NA           | -3480                 |
| BYD AUTO CO., LTD  | 19.1         | 17.8         | -10514                | NA           | NA           | 267                   |
| Changan International Corporation                          | 17.9         | 18.7         | -547897               | 13.5         | 14.0         | -269225               |
| CHERY AUTOMOBILE CO., LTD.                                 | 17.5         | 18.6         | -335234               | 15.2         | 14.4         | 59854                 |
| China FAW Corporation Limited                              | 15.0         | 17.0         | -131786               | 12.3         | 12.7         | -48                   |
| China Motor Corporation (CMC)                              | NA           | NA           | 0                     | 12.0         | 16.2         | -8974                 |
| CHTC MOTOR CO., LTD.                                       | NA           | NA           | 0                     | NA           | NA           | 0                     |
| Mercedes-Benz Cars Middle East FZE                         | 14.9         | 16.0         | 41151                 | 11.2         | 13.0         | -27699                |
| DFSK MOTOR CO., LTD.                                       | NA           | NA           | 0                     | NA           | NA           | 3960                  |
| Dongfeng Motor Corporation                                 | 16.6         | 17.9         | -23077                | NA           | NA           | 0                     |
| Ferrari S.p.A.   | 10.2         | 17.3         | -10081                | NA           | NA           | 0                     |
| Stellantis-ME  | 14.6         | 16.7         | -192615               | 15.1         | 12.9         | 357670                |
| Ford Motor Company Middle East and Africa                  | 16.7         | 16.5         | 417367                | 12.1         | 12.7         | 37139                 |
| Foton International Trade Co.,Ltd,Beijing                  | NA           | NA           | -4201                 | 12.9         | 13.2         | -12453                |
| SUBARU CORPORATION   | 12.2         | 18.3         | -853                  | 15.7         | 15.1         | 2677                  |
| General Motors   | 15.9         | 18.8         | 465073                | 11.4         | 12.9         | -758638               |
| Great Wall Motor Company Limited                           | 14.1         | 17.5         | -585699               | 12.5         | 13.0         | -66275                |
| GAC MOTOR CO., LTD   | 15.9         | 18.4         | -320750               | 12.5         | 13.2         | -23860                |
| Honda Motor Co., Ltd.                                      | 18.9         | 17.2         | 1264489               | 13.7         | 13.8         | 15801                 |
| Hyundai Motor Company                                      | 17.4         | 17.9         | 89632                 | 13.1         | 13.3         | -15652                |
| Isuzu Motors International Operations (Thailand) Co., Ltd. | NA           | NA           | 0                     | 14.2         | 13.5         | 945832                |
| Jaguar Land Rover Limited                                  | 14.4         | 17.7         | 601                   | 11.9         | 13.0         | -14325                |
| Jiangling Motors Co.,Group                                 | NA           | NA           | 0                     | 12.6         | 13.4         | -5632                 |
| Kia Motors   | 16.9         | 18.1         | -339984               | 12.4         | 13.1         | -9926                 |
| Lifan Industry (Group) Co., Ltd.                           | NA           | NA           | -2762                 | NA           | NA           | 0                     |

|  |      |      |         |      |      |          |
|--|------|------|---------|------|------|----------|
| Mahindra   | NA   | NA   | -960    | 13.5 | 14.4 | -10711   |
| Mazda Motor Corporation                            | 16.0 | 17.4 | -51688  | 13.4 | 13.7 | 42194    |
| McLaren  | 9.2  | 17.5 | -3262   | NA   | NA   | 0        |
| Mitsubishi Motors Corporation                      | 20.5 | 19.5 | 572311  | 14.1 | 14.3 | -181658  |
| Nissan Motor Co., Ltd.                             | 17.4 | 19.0 | -384240 | 10.3 | 13.4 | -396740  |
| Renault Middle Esat                                | 15.7 | 17.9 | -193068 | 15.6 | 14.6 | 38927    |
| SAIC MOTOR CORPORATION LIMITED                     | 17.9 | 18.5 | -214639 | 13.2 | 13.1 | -48792   |
| Shanxi Victory Automobile Manufacturing Co., Ltd   | 16.1 | 19.1 | -30     | 15.7 | 15.6 | 697      |
| SsangYong Motor Company                            | 14.6 | 18.7 | -51072  | 11.1 | 13.6 | -1490    |
| Suzuki Motor Corporation                           | 20.7 | 19.9 | 222570  | 16.5 | 16.2 | 20040    |
| TATA MOTORS LTD                                    | NA   | NA   | 0       | 14.7 | 13.0 | 27734    |
| Toyota Motor Corporation                           | 20.2 | 17.9 | 7686803 | 12.7 | 14.1 | -3151183 |
| Volkswagen Group Saudi Arabia                      | 14.1 | 17.3 | -103872 | 11.3 | 13.0 | -65535   |
| Volvo Cars   | 16.5 | 15.9 | 660     | NA   | NA   | 0        |
| Zhejiang Geely Holding Croup Co., Ltd.             | 16.9 | 18.6 | -342882 | 13.9 | 14.4 | -48552   |
| ZHENGZHOU NISSAN AUTOMOBILE CO., LTD               | NA   | NA   | 0       | 11.2 | 14.6 | -2040    |
| ZX Auto  | NA   | NA   | 0       | 12.8 | 12.7 | 350      |
| BAIC YINXIANG AUTOMOBILE CO.,LTD.                  | NA   | NA   | -2      | NA   | NA   | 0        |
| Xiamen Golden Dragon Bus Co., Ltd.                 | NA   | NA   | 0       | NA   | NA   | 0        |
| Xiamen King Long United Automotive Industry Co Ltd | NA   | NA   | 0       | NA   | NA   | 0        |
| SAIC MAXUS Automotive Co., Ltd.                    | NA   | NA   | -20     | NA   | NA   | 816      |
| Beijing Borgward Automotive Co., Ltd               | NA   | NA   | -56     | NA   | NA   | -273     |
| Zotye International Automobile Trading Co., LTD.   | NA   | NA   | -13     | NA   | NA   | 219      |
| South East (FuJian) Motor Co.,Ltd                  | 14.6 | 18.3 | -10271  | NA   | NA   | 0        |
| Jiangxi Dorcen Automobile Co., Ltd.                | NA   | NA   | -594    | NA   | NA   | 0        |
| Koenigsegg Automotive AB                           | 5.9  | 17.3 | -216    | NA   | NA   | 0        |
| Pagani Automobili S.p.A.                           | NA   | NA   | -228    | NA   | NA   | 0        |