

Key Highlights:

- There are Total **40831 FIN** are Available where April Contain **28.82%**, May Contain **38.01%**, June Contain **29.58%** and July Contain **29.93%**.
- There are **182 Dealers** overall where April has **95.6%**, May has **96.7%**, June has **97.8%** and July has **97.8%**.
- '**Mercedes-Benz (China) Ltd. Northern Star (Tianjin) Automobile Ltd Shanghai Branch**' is Find Out to the Most Popular Dealer as it has been visited Most in compared to other Dealers in **May, June and July** (above 700 times).
- '**Mercedes-Benz (China) Ltd. Northern Star (Tianjin) Automobile Ltd Shanghai Branch**' has been visited Mostly in Overall 4 Months as **4.67%** of overall visits and in the other hand '**Liuzhou Hua Xing Hang Auto Sales and Service co.**' has been visited Very Lessly in Over
- Damage code **87100** of Damage type '**Head Unit - Total failure**' has the highest material cost **11856202.44/-** and this damage is '**repaired with parts**'. And Damage Code **32301** of Damage type '**Front Shock Absorber - Noise**' Has the Highest Overall duration **2172.6 hours**.
- April has the Highest Value in terms of costs per fin in Compare to Other Months as **28.61%**, where May has **24.59%**, June has **23.14%** and July has **23.64%**.
- As per the weekly Evaluation of Costs Per FIN, from week 1 to week 4, week 6, week 10 has the the cost above 5000/- and the other weeks has cost per fin between 3000/- to 5000/-
- Best Dealer in terms of Costs per Fin:
 - In April is '**Fuzhou Lizhixing Automobile Sales & Service**',
 - In May and July '**Mercedes-Benz (China) Ltd. Northern Star (Tianjin) Automobile Ltd Shanghai Branch** ',
 - In June '**CangZhou Jizhi Automobile sales**'.
- And Vehicle Model '**S-class 221**' Contributes the Most.

- April month have highest average visits per FIN i.e., **1.25 visits/FIN** out of total 9413 unique FINs visited. And The Trend of visits/FIN from April to July is **slightly decreasing from 1.25 visits/FIN to 1.15 visits/FIN**.
- FIN '**2462431J100790**' with dealer - '**Tianjin Star Automobile Repair & Service Co.**' have highest number of **9** damages. And FIN '**2211761A421497**' with dealer - '**Ky-Xing Automobile Sales & Service Co., Ltd.**' have highest total repair cost **603333.66/-** from JUNE month.
- Vehicle Model series '**S-Class 221**' is responsible for the highest cost of **77371597.72/-**, 37% of total cost and '**S-Class 140**' is only **0.00034%** of total cost. And Vehicle Model series '**S-Class 221**' have highest visits almost **19.6%** of total in the duration of 4 months.
- Best Dealer in terms of Damages per hour:
 - In April '**Maybach Shanghai Center - Shanghai Star Trading Co., Ltd.**' with an average of 0.33(h).
 - In May '**Maybach Guangzhou Center - Guangzhou Dragon Star**' with an Average of 0.26(h).
 - In June '**Maybach Beijing Center - New Beijing Star Automobile Service Co., Ltd.**' with an Average of 0.3(h).
 - In July '**Fuzhou Lzhixing Automobile Sales & Service**' with an Average of 0.15(h).

Regional Analysis:

East:

- East Region Contain 37% Dealer.
- **Sichuan Huaxing Jinye Automobile Sales & Service Co. Ltd.** Providing services to 12.62% of the total customers in the East Region.
- Damage Code **87100** of Damage type '**Head Unit - Total failure**' comes up with **Highest Material cost** i.e., 1431295/- approx. Which leads to **Highest Total cost**, and Damage Code **03304** of Damage Type '**Piston pin - Too much play**' has Maximum Average Duration of Operation in Hours i.e., 420 (h) approx. in The East Region.
- Model **S-Class 221** causes highest cost of **8848496.14/- (35.58%)** and Model **C-Class 203** causes lowest cost of **2582.81(0.01039%)** and Most visited Model was **E-Class 212**, that was visited in **total 1069** times or **22.33%** and lowest was Model **SLK 171** with **total visits 1(0.02%)**.

West:

- West Region Contain 11% Dealer.
- **Fuzhou Eastern Star Automobile Service Co., Ltd.** Providing services to 16.9% of the total customers in the West Region.
- Damage Code **53306** of Damage type '**HDD hard disk - Hardware fault**' comes up with **Highest Material cost** i.e., 5851218/- approx. Which leads to **Highest Total cost**, and Damage Code **32301** of Damage Type '**Front shock absorber - Noise**' has Maximum Average Duration of Operation in Hours i.e., 488 (h) approx. in The West Region.
- Model **S-Class 221** causes highest cost of **31923592.1/- (41.78%)** and Model **C-Class 203** causes lowest cost of **881.96/- (0.00115%)** and Most visited Model was **S-Class 221**, that was visited in **total 3507** times or **21.55%** and lowest was Model **M-Class 163** with **total visits 1(0.01%)**.

North:

- North Region Contain 32% Dealer.
- **Jinan Star Automobile Service Co., Ltd.** Providing services to 15.4% of the total customers in the North Region.
- Damage Code **32311** of Damage type '**Shock absorber, rear - Leaks**' comes up with **Highest Material cost** i.e., 2644872/- approx. Which leads to **Highest Total cost**, and Damage Code **32311** of Damage type '**Shock absorber, rear - Leaks**' has Maximum Average Duration of Operation in Hours i.e., 811 (h) approx. in The North Region.
- Model **S-Class 221** causes highest cost of **19593560.25/- (32.23%)** and Model **Maybach 240** causes lowest cost of **9061.43/- (0.01491%)** and Most visited Model was **E-Class 212**, that was visited in **total 2710** times or **21.5%** and lowest was Model **C-Class 203** with **total visits 1(0.01%)**.
- The North Region have Most warranty related visitors - 95% of them.

South:

- South Region Contain 20% Dealer.
- **Shenzhen South Rising Star Automobile Sales & Service Co. Ltd.** Providing services to 18.34% of the total customers in the South Region.
- Damage Code **5441B** of Damage type '**Condenser, high voltage intermediate circuit - Electrical fault**' comes up with **Highest Material cost** i.e., 2250437/- approx. Which leads to **Highest Total cost**, and Damage Code **68C01** of Damage type '**Carpet, footwell, left - Odor**' has Maximum Average Duration of Operation in Hours i.e., 617 (h) approx. in The South Region.
- Model **S-Class 221** causes highest cost of **15726798.26/- (35.74%)** and Model **S-Class 140** causes lowest cost of **725.92/- (0.00165%)** and Most visited Model was **C-Class 204**, that was visited in **total 2289** times or **19.26%** and lowest was Model **S-Class 140** with **total visits 1(0.01%)**.
- The South region has the least numbers of warranty-related visitors - 72% of them (other related to goodwill etc.)