### Mercedes-Benz Model-Wise Analysis 2023

### **A-Class**

The A-Class is Mercedes' entry-level hatchback model. Powered by an Inline-4 petrol engine producing 163 HP and 250 Nm torque, it offers a fuel-efficient option at 16 km/l. Priced at ₹43,48,050, it comes with 6 airbags and compact dimensions of 4419mm length. Sales performance showed moderate numbers with 49 units sold in 2023, with peak sales in September-October (8-9 units). Sales pattern indicates inconsistent demand with monthly sales ranging between 2-9 units.

### **C-Class**

The C-Class sedan features an Inline-4 petrol engine delivering 255 HP and 370 Nm torque. Priced at ₹57,41,850, it offers 14 km/l fuel efficiency. Annual sales reached 59 units, with strongest performance in October (10 units). Sales maintained relatively stable monthly numbers between 2-10 units, suggesting consistent market presence.

#### E-Class

The E-Class is a premium sedan with an Inline-6 petrol engine producing 362 HP and 500 Nm torque. Priced at ₹79,28,500, it achieved 73 units sales in 2023. Peak sales occurred in December (12 units) and March (10 units). The model shows good market acceptance with relatively stable monthly sales between 4-12 units.

### **GLA**

The GLA SUV represents Mercedes' compact SUV offering with an Inline-4 petrol engine (221 HP/350 Nm). Priced at ₹50,75,250, it achieved impressive sales of 154 units in 2023. Strong performance in March (22 units) and June (18 units) indicates high market demand. Consistently strong monthly sales between 11-22 units make it one of the better-performing models.

# GLB

The GLB SUV, priced at ₹68,28,500, shares similar engine specifications with the GLA. However, it showed limited market presence with only 2 units sold in January 2023, suggesting either a new launch or discontinued model.

### GLC

The GLC SUV emerges as the best-selling model with 204 units in 2023. Powered by an Inline-4 petrol engine (255 HP/370 Nm) and priced at ₹74,63,900, it showed strong consistent sales. Peak performance in March (38 units) and sustained monthly sales between 11-26 units indicate strong market acceptance.

### GLE

The GLE SUV, featuring an Inline-6 engine (362 HP/500 Nm), achieved substantial sales of 130 units. Priced at ₹98,82,851, it showed strong performance in February (19 units) and March (16 units). Consistent monthly sales between 8-19 units suggest stable demand in the luxury SUV segment.

# **GLS**

The GLS, Mercedes' premium SUV with V8 engine (483 HP/700 Nm), achieved 85 units sales in 2023. Priced at ₹1,33,57,250, it maintained steady monthly sales between 5-11 units, with peak performance in March (11 units).

### **S-Class**

The flagship S-Class sedan, priced at ₹1,73,66,949, recorded 14 units sales in 2023. With its Inline-6 engine (429 HP/520 Nm), it showed sporadic sales pattern with 1-3 units monthly, typical for ultraluxury segment.

### **Electric Models Performance**

- EQA SUV: 9 units sold, priced at ₹66,66,000, offering 400 km range
- EQB SUV: 6 units sold, priced at ₹71,60,900, offering 419 km range
- EQE SUV: 10 units sold, featuring 590 km range
- EQS: 9 units sold, offering impressive 620 km range
- EQS MM: Limited sales of 2 units, featuring high-performance specs (649 HP/950 Nm)

### **Performance Models**

- AMG variants showed limited but premium market presence:
- AMG G63: 4 units sold, featuring V8 engine with 577 HP
- AMG GLC43: 4 units sold
- CLE AMG: 7 units sold
- Other AMG models showed single-digit sales figures

# **Key Insights**

- 1. Volume Leaders:
  - o GLC: 204 units
  - o GLA: 154 units
  - o GLE: 130 units

### 2. Segment Performance:

- o SUVs dominate sales volume
- Electric models showing gradual market acceptance
- Premium sedans maintain steady but lower volumes

# 3. Price-Performance Correlation:

- Mid-range SUVs (₹50-75 lakhs) show highest volumes
- Ultra-luxury models (>₹1.5 crore) show expected lower volumes
- o Electric models demonstrate growing market interest

### 4. Seasonal Trends:

- o March showed highest overall sales (121 units)
- o September (91 units) and August (85 units) were strong months

o April showed lowest sales (35 units)