



 AutoReverse

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Teardown

AutoReverse ▼

Filters

Teardown Year : 2005 - 2017

Model Year : 2004 - 2017

Production Year : 2003 - 2017

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Products

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➤ Mercedes

➤ Nissan

➤ Porsche

➤ Renault

➤ Subaru

➤ Tesla

➤ Toyota

➤ Volkswagen

➤ Volvo

178 teardowns in 29 Brands

Hierarchy

Search

Bookmarks

No Bookmark

Hierarchy

2508.107 kg

Product Summary

Overview

Body

731.562 kg

Interior

122.589 kg

Seats

211.504 kg

Accessories

26.926 kg

Electrical

43.378 kg

Suspension

273.415 kg

Engine

808.620 kg

Transmission System

91.745 kg

Brakes Mechanism

79.620 kg

Heating System

27.587 kg

Air Conditioning System

16.539 kg

Steering System

26.395 kg

Cooling System - Water

11.105 kg

Safety System

21.024 kg

Pedals System


2.648 kg

Fluids

13.450 kg




Aggregated parts weight

Tesla Model-X P90D



Teardown Year: 2016
Model Year: 2016
Production Year: 2016
Number of Pictures: 35436
Number of Parts: 1672
Weight: 2508.107 kg
Segment: E
[More about this product](#)

Schematics



Properties

General Information

Market

North America

Plant

Fremont CA, (USA)

Market of destination

United States of America

Drive type

LHD

Kilometers

149

VIN

5YJXCAE4XGF004446

Teardown type

Full teardown

Weight Comments

Weight includes fluids

Model Year

2016

Body

Body style

SUV

Body structure

Full frame

Doors number

5

Seating Capacity

7

Engine

Fuel type

Electric

Power (KW)

568

Max. torque (Nm)

966

Emission standard

Not applicable

Drivetrain

AWD

GearBox Type

Automatic variation continuous

GearBox Speeds

1

Hybrid / Electric battery

Battery type

Lithium-Ion (Li-Ion)

Watt-hour Rating (kW-h)

90

Battery voltage (V)

400

Equipment

ABS

Yes

ESP

Yes

Number of airbags

10

Isofix

Rear

Air conditioning

Automatic three zone

GPS System

Yes

Audio

Auxiliary channel

Leather

Yes partially

Electric seats

Front + rear

Distance warning

Front + Rear with camera

Electric rear glass

Yes

Electric outer mirror

Yes

Cruise control

Yes

Alloy wheels

Yes

Tire pressure control

Yes

Headlight

LED

Split rear seats

3 individual seats

Further additional equipment

Rear Wheel Width 10 J

Suspension

Tyre size front

255/45 R20

Tyre size rear

275/45 R20

Steering system

Electric assist on steering rack

Front brakes

Ventilated discs

Rear brakes

Ventilated discs

Tyre load index

105/110

Speed index

Y

Wheel width

9J / 10J

Rim offset

35

● Measurements and capacity

Length (mm)

5035

Width(mm)

2003

Overall width with mirror (mm)

2316

Height (mm)

1692

Wheelbase (mm)

2966

● Weight

Front Left

591

Front Right

604

Rear Left

678.5

Rear Right

637.5

Front

1195

Rear

1316

Front repartition (%)

47.6

Rear repartition (%)

52.4

Pie charts

Weight allocation

Material Allocation

Supplier Allocation

:: Drag me

Body

Interior

Seats

Accessories

Electrical

Suspension

Engine

Transmission System

Brakes Mechanism

Heating System

Air Conditioning Sys...

Steering System

Cooling System - Wat...

Safety System

Pedals System

Fluids

Pedals System

Safety System

Cooling System - Water

Steering System

Air Conditioning System

Heating System

Brakes Mechanism

Transmission System

Engine

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