MY2024 VIN DECODER

Digits 1 - 3
World Manufacturer Identifier (WMI)

Digit 5
Body Type and Gross Vehicle Weight Rating (GVWR)

Digit 7
Fuel Type

Digit 9
Check Digit

Digit 11
Plant of Manufacture

Unique Serial Number
Digits 12 - 17

5 Y J # # # # # RF # # # # # # #

Digit 4
Make/Line

Digit 6
Restraint System

Digit 8
Motor/Drive Unit

Digit 10
Model Year
### Tesla Model S, Model X, Model 3, Model Y

#### Digits 1 - 3: World Manufacturing Identifier

- **5YJ** = Manufactured by Tesla Inc., Vehicle Type: Passenger Car (Designated for Model S & Model 3)
- **7SA** = Manufactured by Tesla Inc., Vehicle Type: MPV (Designated for Model X & Model Y)

#### Digit 4: Make/Line/Series

- **S** = Tesla Model S
- **X** = Tesla Model X
- **3** = Tesla Model 3
- **Y** = Tesla Model Y

#### Digit 5: Body Type and Gross Vehicle Weight Rating (GVWR)

- **A** = Hatch back 5 Dr/ LHD
- **C** = Class E MPV / 5 Dr / LHD
- **E** = Sedan 4 Dr / LHD
- **G** = Class D MPV / 5 Dr / LHD

#### Digit 6: Restraint System

- **1** = Type 2 manual seatbelts (FR, SR*3) with front airbags, PODS, side inflatable restraints, knee airbags (FR) (Designated for Model S & Model 3)
- **A** = Type 2 manual seatbelts (FR, SR*3, TR*2) with front airbags, PODS, side inflatable restraints, knee airbags (FR) (Designated for Model X & Model Y)
- **B** = Type 2 manual seatbelts (FR, SR*2, TR*2) with front airbags, PODS, side inflatable restraints, knee airbags (FR) (Designated for Model X & Model Y)
- **D** = Type 2 Manual Seatbelts (FR, SR*3) with front airbags. PODS, side inflatable restraints, knee airbags (FR) (Designated for Model X & Model Y)

#### Digit 7: Fuel Type

- **E** = Electric
- **F** = Electric - Lithium Iron Phosphate Battery

#### Digit 8: Motor/Drive Unit

- **5** = P2 Dual Motor (Designated for Model S & Model X)
- **6** = P2 Tri Motor (Designated for Model S & Model X)
- **A** = Single Motor – Standard / Performance (Designated for Model 3)
- **B** = Dual Motor – Standard (Designated for Model 3)
- **C** = Dual Motor – Performance (Designated for Model 3)
- **D** = Single Motor – Standard / Performance (Designated for Model Y)
- **E** = Dual Motor – Standard (Designated for Model Y)
- **F** = Dual Motor – Performance (Designated for Model Y)

#### Digit 9: Check Digit

To be assigned by manufacturer pursuant to 49 CFR § 565.15(c).

#### Digit 10: Model Year

- **R** = 2024

#### Digit 11: Plant of Manufacture

- **F** = Fremont, CA
- **A** = Austin, TX

#### Digits 12-17: Unique serial number

000001-999999
**Tesla Semi, Cybertruck**

**Digits 1 - 3: World Manufacturing Identifier**  
7G2 = Manufacturer: Tesla Inc., Vehicle Type: Truck

**Digit 4: Make/Line/Series**  
T = Tesla Semi  
C = Cybertruck

**Digit 5: Chassis/Cab Type**  
B = Day Cab  
E = Truck - LHD

**Digit 6: Gross Vehicle Weight Rating (GVWR)**  
E = Class 8 – Greater than 14968 kg. (33,001 lbs. and over)  
G = Class G – Greater than 3629 kg. to 4082 kg. (8,001-9,000 lbs.)  
H = Class H – Greater than 4082 kg. to 4536 kg. (9,001-10,000 lbs.)

**Digit 7: Fuel Type**  
E = Electric

**Digit 8: Motor/Drive Unit/Braking System**  
B = Dual Drive Rear Axle, Air Brakes (Designated for Semi)  
D = Dual Motor – Standard (Designated for Cybertruck)  
E = Triple Motor – Performance (Designated for Cybertruck)

**Digit 9: Check Digit**  
To be assigned by manufacturer pursuant to 49 CFR § 565.15(c).

**Digit 10: Model Year**  
R = 2024

**Digit 11: Plant of Manufacture**  
N = Reno, NV  
A = Austin, TX

**Digits 12-17: Unique serial number**  
000001-999999