

Road vehicle descriptor

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General information

Vehicle type approval number:	VTA-050079 20220526
Make:	TESLA
Model:	Model 3
Marketing designation:	Model 3
Category:	M - Passenger Vehicle

Secure vehicle identifier / vehicle plate details

Location:	30-J-10
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List of variant(s)

Variant information for E3LDP

Front 3/4 image:



Rear 3/4 image:



Variant details

Body style:	Sedan
NSW body code:	Sedan
Seating options:	5
No. of doors side:	4
No. of doors rear:	0
Axle code:	2 Axles, single tyres front and rear
Tare mass (kg):	1844
Gross vehicle mass (kg):	2232
Maximum towing mass (braked trailer) (kg):	1000
Maximum towing mass (non-braked trailer) (kg):	750

Major Dimensions

Vehicle length (mm):	4694
Vehicle width (mm):	1850
Vehicle height (mm):	1443
Wheelbase (mm):	2875
Running clearance (mm):	140

Engine details

Engine name	Variant availability type	Mass variation amount
Engine - a	Standard (S)	

Service Brake

Service brake name	Variant availability type
Brake System - b	Standard (S)

Transmission

Transmission name	Variant availability	Variant amount
Transmission - a	Standard (S)	

Tyre and Rim

Tyre and rim name	Variant availability type
Tyre and Rim combination - c	Std Front Only (SF)
Tyre and Rim combination - d	Std Rear Only (SR)

Suspension

Suspension name
Suspension configuration - b

Standard equipment or options

Name	Variant availability type
Front Fog Lamp	Standard (S)
Navigate on Autopilot	Optional (O)
Air conditioning	Standard (S)
Antilock brakes	Standard (S)
Autonomous Steering	Standard (S)
Central locking	Standard (S)
Driver's airbag	Standard (S)
Passenger's airbag	Standard (S)
Power mirrors	Standard (S)
Power windows	Standard (S)

Variant information for E5LDB

Front 3/4 image:



Rear 3/4 image:



Variant details

Body style:	Sedan
NSW body code:	Sedan
Seating options:	5
No. of doors side:	4
No. of doors rear:	0
Axle code:	2 Axles, single tyres front and rear
Tare mass (kg):	1844
Gross vehicle mass (kg):	2232
Maximum towing mass (braked trailer) (kg):	1000
Maximum towing mass (non-braked trailer) (kg):	750

Major Dimensions

Vehicle length (mm):	4694
Vehicle width (mm):	1850
Vehicle height (mm):	1443
Wheelbase (mm):	2875
Running clearance (mm):	140

Engine details

Engine name	Variant availability type	Mass variation amount
Engine - b	Standard (S)	

Service Brake

Service brake name	Variant availability type
Brake System - a	Standard (S)

Transmission

Transmission name	Variant availability	Variant amount
Transmission - a	Standard (S)	

Tyre and Rim

Tyre and rim name	Variant availability type
Tyre and Rim combination - a	Std Front and Rear (SB)
Tyre and Rim combination - b	Opt Front and Rear (OB)

Suspension

Suspension name
Suspension configuration - a

Standard equipment or options

Name	Variant availability type
Front Fog Lamp	Standard (S)
Navigate on Autopilot	Optional (O)
Air conditioning	Standard (S)
Antilock brakes	Standard (S)
Autonomous Steering	Standard (S)
Central locking	Standard (S)
Driver's airbag	Standard (S)
Passenger's airbag	Standard (S)
Power mirrors	Standard (S)
Power windows	Standard (S)

Variant information for E5LDP

Front 3/4 image:



Rear 3/4 image:



Variant details

Body style:	Sedan
NSW body code:	Sedan
Seating options:	5
No. of doors side:	4
No. of doors rear:	0
Axle code:	2 Axles, single tyres front and rear
Tare mass (kg):	1844
Gross vehicle mass (kg):	2232
Maximum towing mass (braked trailer) (kg):	1000
Maximum towing mass (non-braked trailer) (kg):	750

Major Dimensions

Vehicle length (mm):	4694
Vehicle width (mm):	1850
Vehicle height (mm):	1443
Wheelbase (mm):	2875
Running clearance (mm):	140

Engine details

Engine name	Variant availability type	Mass variation amount
Engine - c	Standard (S)	

Service Brake

Service brake name	Variant availability type
Brake System - b	Standard (S)

Transmission

Transmission name	Variant availability	Variant amount
Transmission - a	Standard (S)	

Tyre and Rim

Tyre and rim name	Variant availability type
Tyre and Rim combination - c	Std Front Only (SF)
Tyre and Rim combination - d	Std Rear Only (SR)

Suspension

Suspension name
Suspension configuration - b

Standard equipment or options

Name	Variant availability type
Front Fog Lamp	Standard (S)
Navigate on Autopilot	Optional (O)
Air conditioning	Standard (S)
Antilock brakes	Standard (S)
Autonomous Steering	Standard (S)
Central locking	Standard (S)
Driver's airbag	Standard (S)
Passenger's airbag	Standard (S)
Power mirrors	Standard (S)
Power windows	Standard (S)

Variant information for E6LRB

Front 3/4 image:



Rear 3/4 image:



Variant details

Body style:	Sedan
NSW body code:	Sedan
Seating options:	5
No. of doors side:	4
No. of doors rear:	0
Axle code:	2 Axles, single tyres front and rear
Tare mass (kg):	1760
Gross vehicle mass (kg):	2149
Maximum towing mass (braked trailer) (kg):	1000
Maximum towing mass (non-braked trailer) (kg):	750

Major Dimensions

Vehicle length (mm):	4694
Vehicle width (mm):	1850
Vehicle height (mm):	1443
Wheelbase (mm):	2875
Running clearance (mm):	140

Engine details

Engine name	Variant availability type	Mass variation amount
Engine - d	Standard (S)	

Service Brake

Service brake name	Variant availability type
Brake System - a	Standard (S)

Transmission

Transmission name	Variant availability	Variant amount
Transmission - a	Standard (S)	

Tyre and Rim

Tyre and rim name	Variant availability type
Tyre and Rim combination - a	Std Front and Rear (SB)
Tyre and Rim combination - b	Opt Front and Rear (OB)

Suspension

Suspension name
Suspension configuration - a

Standard equipment or options

Name	Variant availability type
Front Fog Lamp	Optional (O)
Navigate on Autopilot	Optional (O)
Air conditioning	Standard (S)
Antilock brakes	Standard (S)
Autonomous Steering	Standard (S)
Central locking	Standard (S)
Driver's airbag	Standard (S)
Passenger's airbag	Standard (S)
Power mirrors	Standard (S)
Power windows	Standard (S)

Typical vehicle identification number (VIN) details

VIN:	LRW3F7??????????
Location:	Under 1st Row RHS seat on cross member

VIN:	LRW3F7F?????????
Location:	Under 1st Row RHS seat on cross member

Engine specifications

Engine - a

Motive power:	Electric (E)
Net engine power (kW):	377.00
Net engine power (rpm):	5000
Battery type:	Li-ion
Battery capacity:	236Ah
Typical engine number:	Front: 3D3; Rear 3D6
Location:	4-L-13

Variant(s) this engine is applicable and the mass variation

Variant	Mass variation (kg) - positive or negative variation from tare weight	Mass variation amount
E3LDP	Standard (S)	

Engine - b

Motive power:	Electric (E)
Net engine power (kW):	366.00
Net engine power (rpm):	6500
Battery type:	Li-ion
Battery capacity:	230Ah
Typical engine number:	Front: 3D3; Rear 3D7
Location:	4-L-13

Variant(s) this engine is applicable and the mass variation

Variant	Mass variation (kg) - positive or negative variation from tare weight	Mass variation amount
E5LDB	Standard (S)	

Engine - c

Motive power:	Electric (E)
Net engine power (kW):	393.00
Net engine power (rpm):	5500
Battery type:	Lithium-ion
Battery capacity:	230Ah
Typical engine number:	front: 3D3, rear: 3D6
Location:	4-L-13

Variant(s) this engine is applicable and the mass variation

Variant	Mass variation (kg) - positive or negative variation from tare weight	Mass variation amount
E5LDP	Standard (S)	

Engine - d

Motive power:	Electric (E)
Net engine power (kW):	208.00
Net engine power (rpm):	6500
Battery type:	Lithium-ion
Battery capacity:	173A
Typical engine number:	Rear: 3D7
Location:	4-L-13

Variant(s) this engine is applicable and the mass variation

Variant	Mass variation (kg) - positive or negative variation from tare weight	Mass variation amount
E6LRB	Standard (S)	

Service brake specifications

Brake System - a

Actuation type:	Hydraulic (H)
Power assisted:	Other (Oth)

Front

Type:	Disc Ventilated (DIV)
Diameter (mm):	320
Width (mm):	25

Rear

Type:	Disc Ventilated (DIV)
Diameter (mm):	335
Width (mm):	20

For which variant(s) is the service brake applicable and how is it available?

Variant	Variant availability type
E5LDB	Standard (S)
E6LRB	Standard (S)

Brake System - b

Actuation type:	Hydraulic (H)
Power assisted:	Other (Oth)

Front

Type:	Disc Ventilated (DIV)
Diameter (mm):	355
Width (mm):	25

Rear

Type:	Disc Ventilated (DIV)
Diameter (mm):	335
Width (mm):	20

For which variant(s) is the service brake applicable and how is it available?

Variant	Variant availability type
E3LDP	Standard (S)
E5LDP	Standard (S)

Transmission data specifications

Transmission - a

Transmission type:	Automatic (A)
Forward gears:	1

Variant(s) this transmission is applicable to, and the mass variation

Variant	Mass variation (kg) – positive or negative variation from tare weight	Variation amount
E3LDP	Standard (S)	
E5LDB	Standard (S)	
E5LDP	Standard (S)	
E6LRB	Standard (S)	

Tyre and rim specifications

Tyre and Rim combination - a

Tyre designation:	235/45/R18 98Y
Rim size and profile:	18 x 8.5J
Rim offset (mm):	Positive offset (+)
Rim offset amount (mm):	40
Front wheel track (mm):	1580
Rear wheel track (mm):	1580

Variant(s) this tyre and rim is applicable to, and how it is available

Variant	Variant availability type
E5LDB	Std Front and Rear (SB)
E6LRB	Std Front and Rear (SB)

Tyre and Rim combination - b

Tyre designation:	235/40R19 96W
Rim size and profile:	19 x 8.5J
Rim offset (mm):	Positive offset (+)
Rim offset amount (mm):	40
Front wheel track (mm):	1580
Rear wheel track (mm):	1580

Variant(s) this tyre and rim is applicable to, and how it is available

Variant	Variant availability type
E5LDB	Opt Front and Rear (OB)
E6LRB	Opt Front and Rear (OB)

Tyre and Rim combination - c

Tyre designation:	235/35R20 92Y
Rim size and profile:	20 x 8.5J
Rim offset (mm):	Positive offset (+)
Rim offset amount (mm):	35
Front wheel track (mm):	1580
Rear wheel track (mm):	1580

Variant(s) this tyre and rim is applicable to, and how it is available

Variant	Variant availability type
E3LDP	Std Front Only (SF)
E5LDP	Std Front Only (SF)

Tyre and Rim combination - d

Tyre designation:	245/35R20
Rim size and profile:	20 x 9.0J
Rim offset (mm):	Positive offset (+)
Rim offset amount (mm):	34
Front wheel track (mm):	1580
Rear wheel track (mm):	1580

Variant(s) this tyre and rim is applicable to, and how it is available

Variant	Variant availability type
E3LDP	Std Rear Only (SR)
E5LDP	Std Rear Only (SR)

Suspension data specifications

Suspension configuration - a

Vertical measurements	Front (mm)	Rear (mm)
Vertical measurement of wheel centre to top of wheel arch opening at "Unladen Mass"	385	381
Vertical measurement of wheel centre to top of wheel arch opening at full bump	266	271
Minimum acceptable vertical measurement of wheel centre to top of wheel arch	345	344

Variant(s) this suspension is applicable to, and how it is available

Variant
E5LDB
E6LRB

Suspension configuration - b

Vertical measurements	Front (mm)	Rear (mm)
Vertical measurement of wheel centre to top of wheel arch opening at "Unladen Mass"	382	378
Vertical measurement of wheel centre to top of wheel arch opening at full bump	266	271
Minimum acceptable vertical measurement of wheel centre to top of wheel arch	343	342

Variant(s) this suspension is applicable to, and how it is available

Variant
E3LDP
E5LDP

Standard equipment or options which may affect ADR compliance

Air conditioning

Variant	Variant availability type
E3LDP	Standard (S)
E5LDB	Standard (S)
E5LDP	Standard (S)
E6LRB	Standard (S)

Antilock brakes

Variant	Variant availability type
E3LDP	Standard (S)
E5LDB	Standard (S)
E5LDP	Standard (S)
E6LRB	Standard (S)

Power windows

Variant	Variant availability type
E3LDP	Standard (S)
E5LDB	Standard (S)
E5LDP	Standard (S)
E6LRB	Standard (S)

Power mirrors

Variant	Variant availability type
E3LDP	Standard (S)
E5LDB	Standard (S)
E5LDP	Standard (S)
E6LRB	Standard (S)

Driver's airbag

Variant	Variant availability type
E3LDP	Standard (S)
E5LDB	Standard (S)
E5LDP	Standard (S)
E6LRB	Standard (S)

Passenger's airbag

Variant	Variant availability type
E3LDP	Standard (S)
E5LDB	Standard (S)
E5LDP	Standard (S)
E6LRB	Standard (S)

Central locking

Variant	Variant availability type
E3LDP	Standard (S)
E5LDB	Standard (S)
E5LDP	Standard (S)
E6LRB	Standard (S)

Autonomous Steering

Variant	Variant availability type
E3LDP	Standard (S)
E5LDB	Standard (S)
E5LDP	Standard (S)
E6LRB	Standard (S)

Navigate on Autopilot

Variant	Variant availability type
E3LDP	Optional (O)
E5LDB	Optional (O)
E5LDP	Optional (O)
E6LRB	Optional (O)

Front Fog Lamp

Variant	Variant availability type
E3LDP	Standard (S)
E5LDB	Standard (S)
E5LDP	Standard (S)
E6LRB	Optional (O)

