

Manufacturer Tesla is 5YJ			Vehicle Attributes					Check Digit	Year	Plant	Prod Series	Prod Sequence				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
5	Y	J	X						G	F		1	6	6	X	X

Manufacturer	Position 1-3. Tesla is FYJ
VDS - Vehicle Descriptor Section	The fourth to eighth positions in the VIN are the vehicle descriptor section or VDS. This is used, according to local regulations, to identify the vehicle type, and may include information on the automobile platform used, the model, and the body style .
Line/Series	Position 4: S = Model "S", X = Model "X"
Vehicle Attributes	Positions 6-8: deals with different attributes of your car
Check Digit	This deals with a calculation to confirm the validity of the VIN.
VIS - Vehicle Identifier Section	The 10th to 17th positions are used as the 'vehicle identifier section' (VIS). This is used by the manufacturer to identify the individual vehicle in question.
Model year encoding	10th digit encodes the model year of the vehicle, 2016 is a "G"
Plant Code	11th character to identify the factory at which the vehicle was built, F= Fremont, P=Palo Alto
Production Series	12th character is production series - can't find anything else out about this
Production Sequence	Is this the order of production, as the name suggests?