ORG7294

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Attachment 1:
VIN Decoding System for GEM-Brand and Polaris-Brand LSVs

POLARIS BRAND LOW SPEED VEHICLES Model Year 2012 and Greater

1 2 3	4	5	6	7 & 8	9	10	11	12 13 14 15 16 17
WMI Assigned to Pol by SAE	Chassis Family	Seating	Cargo	Nominal Voltage Divided by 6	Check Digit	Model Year	Assembly Line	Sequential Production Number
5 2 C	A = Breeze B = GEM	2 = 2 Passenger 4 = 4 Passenger 6 = 6 Passenger 8 = 8 Passenger	A= Standard B = C = D = Heavy Duty Long Bed E = Enclosure F = G = Golf S = Short Bed L = Long Bed M = Mid Bed	08 = 48 V 12 = 72 V 50 = 300 V	Number generated through mathematic formula	9 = 2009 A = 2010 B = 2011 C = 2012 D = 2013 E = 2014 F = 2015 G = 2016	A, B, or D: Roseau 2,3 or 4: Spirit Lake M: Matra	Sequential Production Number assigned by Manufacturer

GEM-BRAND LOW SPEED VEHICLES Through Model Year 2011

1 2 3	4	5	6	7 8	9	10	11	12 13 14 15 16 17
WMI Assigned to Pol by SAE	Make	Body Type	Engine Type	GVWR	Brake & Restraint	Check Digit	Model Year	Plant of Manufacture	Sequential Production Number
5 A S 5 2 C	G = GEM	P = 2 Passenger R = 4 Passenger S = 6 Passenger T = 2 Passenger w/ Short Frame U = 2 Passenger w/ Long Frame V = 2 Passenger XD w/ Long Frame W = 2 Passenger XD w/ Medium Frame X = 6 Passenger w/ Bed	G = 5.0 HP Electric, 72V H = 7.0 HP Electric, 72V J = 10 HP Electric, 72V K = 10 HP Electric, 80V	A = Class A	4 = inertia reel belt and hydraulic brake system with front discs, and rear drums.	Number generated through mathematic formula	B = 2009 A = 2010 B = 2011 C = 2012 D = 2013 E = 2014 F = 2015 G = 2016	F = Fargo, ND or = Romorantin, France	Sequential Production Number assigned by Manufacturer

1 2 3	4	5	6	7	8	9	10	11	12 13 14 15 16 17
WMI Assigned to Pol by SAE	Platform	Layout	Voltage 1st digit	Voltage 2nd Digit	Application	Check Digit	Model Year	Assembly Line	Sequential (serial) numbers. Assigned by computer program at time of vehicle assembly.
5 2 C	R = EV-LSV A = Breeze B = Freedom	A = Rear facing B = Golf C = 4x4 AC Drive	0 1 5	8 2 0	L = LSV	Check Digit, 49 CFR 565.15	9 = 2009 A = 2010 B = 2011 C = 2012 D = 2013 E = 2014 F = 2015 G = 2016	A,B, or D for Roseau MN 2, 3 or 4 for Spirit Lake IA	

Polaris Digit 5 Information Content by Layout Type			
Digit 5 Information Element	A = Rear Facing	B = Golf	C = 4x4 AC Drive
Make	Polaris	Polaris	Polaris
Model	Breeze	Breeze SL	EV-LSV
Engine type	Electric Motor (DC)	Electric Motor (DC)	Electric Motor (AC)
Brake system	Rear Mechanical Drum	Rear Mechanical Drum	4-Wheel Hydraulic Disc
Restraint system type	2-Point Harnesses	2-Point Harnesses	3-Point Harnesses
Body type	4-Seat	2-Seat	2-Seat
Gross vehicle weight rating	1830 Lbs	1590 Lbs	2750 Lbs

** Note: Polaris Digit 5 embeds Make, Model, Engine Type, Brake System, Restraint System Type, Body Type, and Gross Vehicle Weight Rating. Polaris Digits 6+7 designate battery voltage divided by 6 (08 = 48V ; 12 = 72V ; 50 = 300V)*