

## MODELS AND SPECIFICATIONS

### 1988 Model Identification



	Indy Sport	Sprint	Star	Long Track Reverse	Star Trak
	0880433	0880931	0880927	0881549	0881027
Engine Type	Fan Cooled Twin	Fan Cooled Twin	Fan Cooled Single	Fan Cooled Twin	Fan Cooled Single
Displacement (cc)	339	339	244	432	244
Bore x Stroke (mm)	62 x 55.6	62 x 55.6	72 x 60	67.72 x 60	72 x 60
Carburetion/Throttle Body	2 Mikuni VM30SS Slide	2 Mikuni VM30SS Slide	1 Mikuni VM30SS Slide	2 Mikuni VM34SS Slide	1 Mikuni VM30SS Slide
Oil Injected	Standard	Standard	Standard	Standard	Standard
Ignition	CDI	CDI	CDI	CDI	CDI
Alternator Output	12V 120W	12V 120W	12V 100W	12V 120W	12V 100W
Length (in./cm.)	106.25/269.9	102/259.1	102/259.1	120.5/306.1	109/276.9
Width (in./cm.)	41.62/105.7	40/101.6	40/101.6	40/101.6	40/101.6
Height (in./cm.)	42/106.7	44.5/113	44.5/113	44.5/113	44.5/113
Ski Stance (in./cm.)	36.5/92.7	31/78.7	31/78.7	31/78.7	31/78.7
Track Width (in./cm.)	15/38.1	15/38.1	15/38.1	15/38.1	15/38.1
Track Length Overall (in./cm.)	120.96/307.2	108/274.3	108/274.3	148/376	133/337.8
Fuel Capacity (U.S. gal./Imp. gal./liters)	7.3/6.1/27.7	7.5/6.2/28.1	7.5/6.2/28.1	7.5/6.2/28.1	7.5/6.2/28.1
Recommended Fuel	88 Octane Min.	88 Octane Min.	88 Octane Min.	88 Octane Min.	88 Octane Min.
Front Suspension	Coil Spring IFS	Mono Leaf	Mono Leaf	Mono Leaf	Mono Leaf
Brake Type	Hydraulic Disc	Mechanical Disc	Mechanical Disc	Mechanical Disc	Mechanical Disc
Storage	Rear of Seat	Rear of Seat	Rear of Seat	Rack/Rear of Seat	Rack/Rear of Seat
Speedometer	Standard	Standard	Option	Standard	Standard
Tachometer	Option	Option	Option	Option	Option
Trip Odometer	Standard	N/A	N/A	N/A	N/A
Accessory Lights	N/A	N/A	N/A	Neutral Ind.	N/A
Electric Start	Option	N/A	N/A	N/A	N/A
Handwarmers	Option	Option	N/A	Option	N/A
Two-Up Seat	N/A	N/A	N/A	N/A	N/A
Backrest	N/A	N/A	N/A	N/A	N/A
Storage Rack	Option	Option	Option	Standard	Standard
Tow Hitch	Option	Option	Option	Standard	Option

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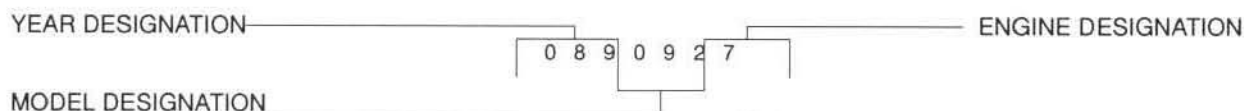
## 1989 Model Identification

### SERIAL NUMBER IDENTIFICATION

The machine serial number may be used as an aid in identifying machine model year. Refer to the first digits in the serial number for proper identification:

FIRST DIGITS	MODEL YEAR
12	1985
13	1986
14	1987
15	1988
16	1989

### 1989 MODEL DESIGNATION



#### 1989 MODEL DESIGNATION NUMBERS (Chassis)

09 - Star/Sprint (ES)  
10 - StarTrak  
15 - LongTrak LTR  
01 - Indy Trail SuperTrak  
02 - Indy Trail Deluxe  
04 - Indy Sport  
05 - Indy 133 SKS  
06 - Indy Trail SP  
07 - Indy 440, 500, 650  
08 - Indy 500 Classic  
24 - Indy Sport GT

#### 1989 ENGINE DESIGNATION NUMBERS

27 - EC25PS-Single FC  
31 - EC34-2PM-02-Twin FC ES  
33 - EC34-2PM-01-03-Twin FC  
49 - EC44-2PM-4100-Twin FC  
58 - EC65PL-01-Triple LC

#### 1989 ENGINE DESIGNATION NUMBERS

59 - EC40PL-02-Twin LC  
61 - EC50PM-01-Twin FC  
62 - EC50PM-02-Twin FC ES  
64 - EC50PL-01-Twin LC  
65 - EC50PL-02-Twin LC ES

	MODEL NO.	MADE IN U.S.A.	<b>POLARIS</b>		PATENT NOTICE
	SERIAL NO.	Mfd. by Polaris Industries L.P. in Roseau, MN under one or more of the following patents: U.S. Patents    3,605,511    3,533,662    3,613,811    3,867,991 3,580,647    3,613,810    3,605,510    4,793,950 3,483,766    3,545,821    3,525,412    5,038,881 Patented Canada    882,491/71    883,694/71    864,394/71 Canadian Rd.        34,573/71    34,572/71    1,227,823/87			
	THIS VEHICLE CONFORMS TO ALL APPLICABLE U.S. FEDERAL AND STATE REQUIREMENTS AND CANADIAN FEDERAL MOTOR VEHICLE STANDARDS IN EFFECT ON THE DATE OF MANUFACTURE.				
	MFD. DATE:	7072133			

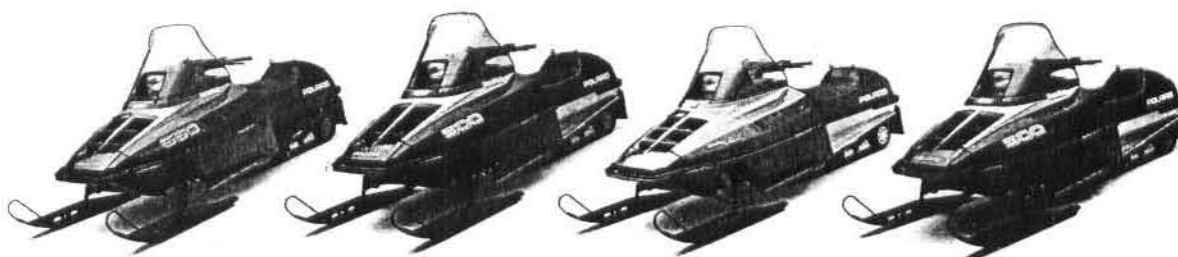
These numbers should be referred to in any correspondence regarding warranty, service or replacement parts.

The machine model and serial number identification decal is located on the right front side of the tunnel. The serial number is permanently stamped into the tunnel. The model number is embossed on the decal.

Whenever corresponding about an engine it is important that the engine model and serial numbers be called out. Laser engraved model and serial numbers are located on the crankcase (intake side).

## MODELS AND SPECIFICATIONS

### 1989 Model Identification



	<b>Indy 650</b> <b>Indy 650 SKS</b>	<b>Indy 500</b> <b>500 SKS</b>	<b>Indy 500</b> <b>Classic</b>	<b>Indy 500 SP</b>
	0890758 0890558	0890764 0890564	0890865	0890664
Engine Type	LC Triple	LC Twin	LC Twin	LC Twin
Displacement (cc)	648	488	488	488
Bore x Stroke (mm)	67.72 x 60	72 x 60	72 x 60	72 x 60
Carburetion/Throttle Body	3 Mikuni VM38SS Slide	2 Mikuni VM38SS Slide	2 Mikuni VM38SS Slide	2 Mikuni VM38SS Slide
Oil Injected	Standard	Standard	Standard	Standard
Ignition	CDI	CDI	CDI	CDI
Alternator Output	12V 120W	12V 120W	12V 120W	12V 120W
Length (in./cm.)	106.25/269.9 113/287 SKS	106.25/269.9 113/287 SKS	106.25/269.9	106.25/269.9
Width (in./cm.)	41.62/105.7	41.62/105.7	41.62/105.7	43.12/109.5
Height (in./cm.)	44/111.8	44/111.8	44/111.8	42/106.7
Ski Stance (in./cm.)	36.5/92.7	36.5/92.7	36.5/92.7	38/96.5
Track Width (in./cm.)	15/38.1	15/38.1	15/38.1	15/38.1
Track Length Overall (in./cm.)	120.96/307.2 133.56/339.2 SKS	120.96/307.2 133.56/339.2 SKS	120.96/307.2	120.96/307.2
Fuel Capacity (U.S. gal./Imp. gal./liters)	7.3/6.1/27.7	7.3/6.1/27.7	7.3/6.1/27.7	7.3/6.1/27.7
Recommended Fuel	88 Octane Min.	88 Octane Min.	88 Octane Min.	88 Octane Min.
Front Suspension	Coil Spring IFS	Coil Spring IFS	Coil Spring IFS	Coil Spring IFS
Brake Type	Liquid Cooled Hydraulic Disc	Hydraulic Disc	Hydraulic Disc	Hydraulic Disc
Storage	Rear of Seat	Rear of Seat	Rear of Seat	Rear of Seat
Speedometer	Standard	Standard	Standard	Standard
Tachometer	Standard	Standard	Standard	Standard
Trip Odometer	Standard	Standard	Standard	Standard
Accessory Lights	High Temp Ind.	High Temp Ind.	Standard	N/A
Electric Start	N/A	N/A	Standard	N/A
Handwarmers	Standard	Option	Standard	Option
Two-Up Seat	Option	Option	Option	Option
Backrest	Option	Option	Option	Option
Storage Rack	Option	Option	Option	Option
Tow Hitch	Option	Option	Option	Option