

MODELS AND SPECIFICATIONS

1986 Model Identification



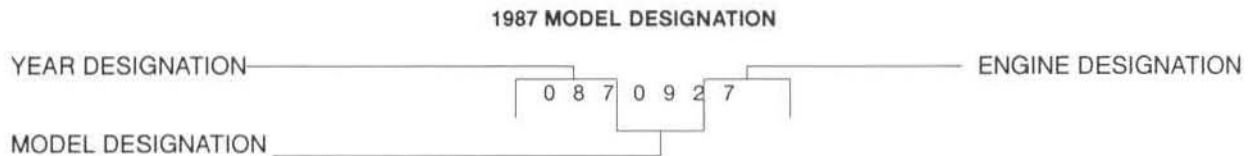
	Indy Trail	SS	Sprint	Sprint ES	Star
	0860761	0861349	0860933	0860931	0860927
Engine Type	Fan Cooled Twin	Fan Cooled Twin	Fan Cooled Twin	Fan Cooled Twin	Fan Cooled Single
Displacement (cc)	488	432	339	339	244
Bore x Stroke (mm)	72 x 60	67.72 x 60	62 x 55.6	62 x 55.6	72 x 60
Carburetion/Throttle Body	2 Mikuni VM34SS Slide	1 Mikuni VM34SS Slide	2 Mikuni VM30SS Slide	2 Mikuni VM30SS 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 120W	12V 120W	12V 100W
Length (in./cm.)	106.25/269.7	102/258.9	102/258.9	102/258.9	102/258.9
Width (in./cm.)	41.62/105.6	40/101.5	40/101.5	40/101.5	40/101.5
Height (in./cm.)	31.5/79.9	33/83.7	33/83.7	33/83.7	33/83.7
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.)	121/307.1	120/304.6	108/274.1	108/274.1	108/274.1
Fuel Capacity (U.S. gal./Imp. gal./liters)	7/5.8/26.5	7.5/6.2/28	5.4/4.5/20	5.4/4.5/20	5.4/4.5/20
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	Rear of Seat	Rear of Seat
Speedometer	Standard	Standard	Option	Standard	Option
Tachometer	Standard	Standard	Option	Standard	Option
Trip Odometer	Standard	Standard	Option	Standard	Option
Accessory Lights	N/A	N/A	N/A	N/A	N/A
Electric Start	Option	Option	N/A	Standard	N/A
Handwarmers	Standard	Option	Option	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	N/A	N/A	N/A	N/A
Tow Hitch	Option	Option	Option	Option	Option

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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



1987 MODEL DESIGNATION NUMBERS (Chassis)

09 - Star/Sprint 340 (ES)
10 - StarTrak
14 - LongTrack
15 - Long Track RLR
04 - Indy Sport
05 - Indy 133 SKS
07 - Indy Trail, 400, 600

1987 ENGINE DESIGNATION NUMBERS

27 - EC25PS-Single FC
31 - EC34-2PM-02-Twin FC ES
33 - EC34-2PM-01-03-Twin FC
49 - EC44-2PM-5100-Twin FC
57 - EC60PL-02-Triple LC

1987 ENGINE DESIGNATION NUMBERS

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

	MODEL NO.	MADE IN U.S.A.	POLARIS		PATENT NOTICE																									
	SERIAL NO.	<p>Mfd. by Polaris Industries L.P. in Roseau, MN under one or more of the following patents:</p> <table style="width: 100%; font-size: small;"> <tr> <td>U.S. Patents</td> <td>3,605,511</td> <td>3,533,662</td> <td>3,613,811</td> <td>3,867,991</td> </tr> <tr> <td></td> <td>3,580,647</td> <td>3,613,810</td> <td>3,605,510</td> <td>4,793,950</td> </tr> <tr> <td></td> <td>3,483,766</td> <td>3,545,821</td> <td>3,525,412</td> <td>5,038,881</td> </tr> <tr> <td>Patented Canada</td> <td></td> <td>882,491/71</td> <td>883,694/71</td> <td>864,394/71</td> </tr> <tr> <td>Canadian Rd.</td> <td></td> <td>34,573/71</td> <td>34,572/71</td> <td>1,227,823/87</td> </tr> </table>				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
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<p>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.</p>																														
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

1987 Model Identification



	Indy 600	Indy 400 400 SKS	Indy Trail Trail ES / SKS	Long Track LTR
	0870757	0870759 0870559	0870761 0870762/0870561	0871449 0871549
Engine Type	LC Triple	LC Twin	Fan Cooled Twin	Fan Cooled Twin
Displacement (cc)	597	398	488	432
Bore x Stroke (mm)	65 x 60	65 x 60	72 x 60	67.72 x 60
Carburetion/Throttle Body	3 Mikuni VM38SS Slide	2 Mikuni VM34SS Slide	2 Mikuni VM34SS Slide	1 Mikuni VM30SS 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.)	109/276.6	109/276.6 113/286.8 SKS	109/276.6 113/286.8 SKS	120.25/305.2
Width (in./cm.)	41.62/105.6	41.62/105.6	41.62/105.6	40/101.5
Height (in./cm.)	33/83.7	33/83.7	33/83.7	33/83.7
Ski Stance (in./cm.)	36.5/92.7	36.5/92.7	36.5/92.7	31/78.7
Track Width (in./cm.)	15/38.1	15/38.1	15/38.1	15/38.1
Track Length Overall (in./cm.)	121/307.1	121/307.1 133.5/338.8	121/307.1 133.5/338.8	148/375.6
Fuel Capacity (U.S. gal./Imp. gal./liters)	7/5.8/26.5	7/5.8/26.5	7/5.8/26.5	7.5/6.2/28
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	Mono Leaf
Brake Type	Liquid Cooled Hydraulic Disc	Liquid Cooled Hydraulic Disc	Hydraulic Disc	Mechanical Disc
Storage	Rear of Seat	Rear of Seat	Rear of Seat	Rear of Seat
Speedometer	Standard	Standard	Standard	Standard
Tachometer	Standard	Standard	Standard	Option
Trip Odometer	Standard	Standard	Standard	Standard
Accessory Lights	Temp	Temp	N/A	N/A
Electric Start	N/A	N/A	Option Standard ES	N/A
Handwarmers	Option	Option	Standard	Option
Two-Up Seat	N/A	N/A	N/A	N/A
Backrest	N/A	N/A	N/A	N/A
Storage Rack	Option	Option	Option	Standard
Tow Hitch	Option	Option	Option	Standard