

**OWNER'S MANUAL SUPPLEMENT  
INDY 340, 340 TOURING, 340 DELUXE**



**IMPORTANT:** This is a supplement to your owner's manual. This information should remain with your owner's manual at all times.

**Specifications**

		<b>Indy 340</b>	<b>340 Touring</b>	<b>340 Deluxe</b>
<b>C A P A C I T I E S  A N D  D I M E N S I O N S</b>	Body Style	Lite	Lite	Lite
	Rider Capacity	1	2	1
	Coolant Capacity (qts)	Not Applicable	Not Applicable	Not Applicable
	Chaincase Oil Capacity (oz.)	9	9	9
	Dry Weight ± 4 lbs.	402	445	428
	Fuel Tank Capacity	8	8	8
	Gearcase Oil Capacity (oz.)	Not Applicable	Not Applicable	Not Applicable
	Height (in.)	45	48	45
	Length (in.)	105	115	105
	Oil Capacity (Quarts)	2	2	2
	Ski Center Distance (in.)	37	37	37
	Width (in.)	42.5	42.5	42.5
	Brake Type	Mechanical Disc	Mechanical Disc	Mechanical Disc
	Drive Clutch Center Distance	11.03	11.03	11.03
	Clutch Type	P-90	P-90	P-90
	Track Length	121	133.5	121
	Track Width	15	15	15
	Drive Chain Length	66P 3/4	66P 3/4	66P 3/4
Reverse Transmission	Accessory	Accessory	Accessory	
Sprocket Ratio	17:41	17:41	17:41	
<b>L I G H T S</b>	Headlight Type	Halogen	Halogen	Halogen
	Headlight (watts) Voltage	H = 2 x 37.5 L = 60	H = 2 x 37.5 L = 60	H = 2 x 37.5 L = 60
	Indicator Lights	Accessory	Hi Beam / Acc / Oil / Brakes	Hi Beam / Acc / Oil / Brakes
	Thumbwarmer	Accessory	Standard	Standard
	Handwarmer	Accessory	Standard	Standard

		<b>Indy 340</b>	<b>340 Touring</b>	<b>340 Deluxe</b>
<b>E N G I N E  A N D  C O O L I N G</b>	Engine Model #	EC34-2PM051	EC34-2PM051	EC34-2PM051
	Alternator Output	12V 180W	12V 180W	12V 180W
	Bore x Stroke (mm)	62.3 x 55.6	62.3 x 55.6	62.3 x 55.6
	Displacement	339	339	339
	Carburetor/Throttle Body	2 Mikuni	2 Mikuni	2 Mikuni
	Carburetor Model	VM30SS Slide	VM30SS Slide	VM30SS Slide
	Main Jet	150	150	150
	Pilot Jet	35	35	35
	Jet Needle	5DP7-2	5DP7-2	5DP7-2
	Needle jet	0-6 (169)	0-6 (169)	0-6 (169)
	Cutaway	2.5 AL	2.5 AL	2.5 AL
	Air Screw	1.5	1.5	1.5
	Idle RPM ± 200	1600	1600	1600
	Cooling	Fan Air	Fan Air	Fan Air
	Cylinders	2	2	2
	Ignition Timing	26.5 @ 3000	26.5 @ 3000	26.5 @ 3000
	Ignition Type	CDI	CDI	CDI
	Oil Injection	Yes	Yes	Yes
Spark Plug	NGK BR8ES	NGK BR8ES	NGK BR8ES	
<b>S U S P E N S I O N</b>	Front Type	38 Lite	38 Lite	38 Lite
	IFS Shocks/Spring Adj.	Hydraulic/Fixed	Hydraulic/Fixed	Hydraulic/Fixed
	Rear Type	XTRA Lite	XTRA Lite, 133	XTRA Lite
	Front Torque Arm Limiter	Adjustable	Adjustable	Adjustable
	Rear torque Arm Limiter	Fixed	Fixed	Fixed
	Front Track Shock	Nitrogen Cell	Nitrogen Cell	Nitrogen Cell
	Rear Track Shock	Nitrogen Cell	Nitrogen Cell	Nitrogen Cell
<b>F E A T U R E S</b>	Electronic Fuel Gauge	Not Available	Not Available	Not Available
	Electric Start	Accessory	Accessory	Standard
	Low Oil Indicator	Accessory	Standard	Standard
	Parking Brake	Not Available	Not Available	Not Available
	Speedometer	Standard	Standard	Standard
	Tachometer	Accessory	Standard	Accessory
	Easy Throttle	Not Available	Not Available	Not Available
	Wear Strips	Not Available	Not Available	Not Available

## Carburetor Jetting

1999 Indy 340, 340 Touring, 340 Deluxe

Engine Model: EC34-2PM051

	AMBIENT TEMPERATURE	Below -20°F Below -29°C	-20°F to +10° -29°C to -12°C	+10°F - +40°F -12°C - +5°C	Above +40°F Above +5°C
Altitude Meters (Feet)	0-900 (0-3000)	160	150	140	135
	900-1800 (3000-6000)	145	140	130	125
	1800-2700 (6000-9000)	130	125	120	115
	2700-3700 (9000-12000)	115	115	110	105

 - Shaded zone indicates where Jet Needle can be lowered 1 Clip position.

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# INDY 340 TOURING INDY 340 DELUXE

STATOR RESISTANCES		
BRN/W TO BLK/R	184 OHMS	
Y TO BRN OR Y/R	.3 TO .6 OHMS	
GND TO BRN TO W	0 OHMS	

