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MODELS AND SPECIFICATIONS

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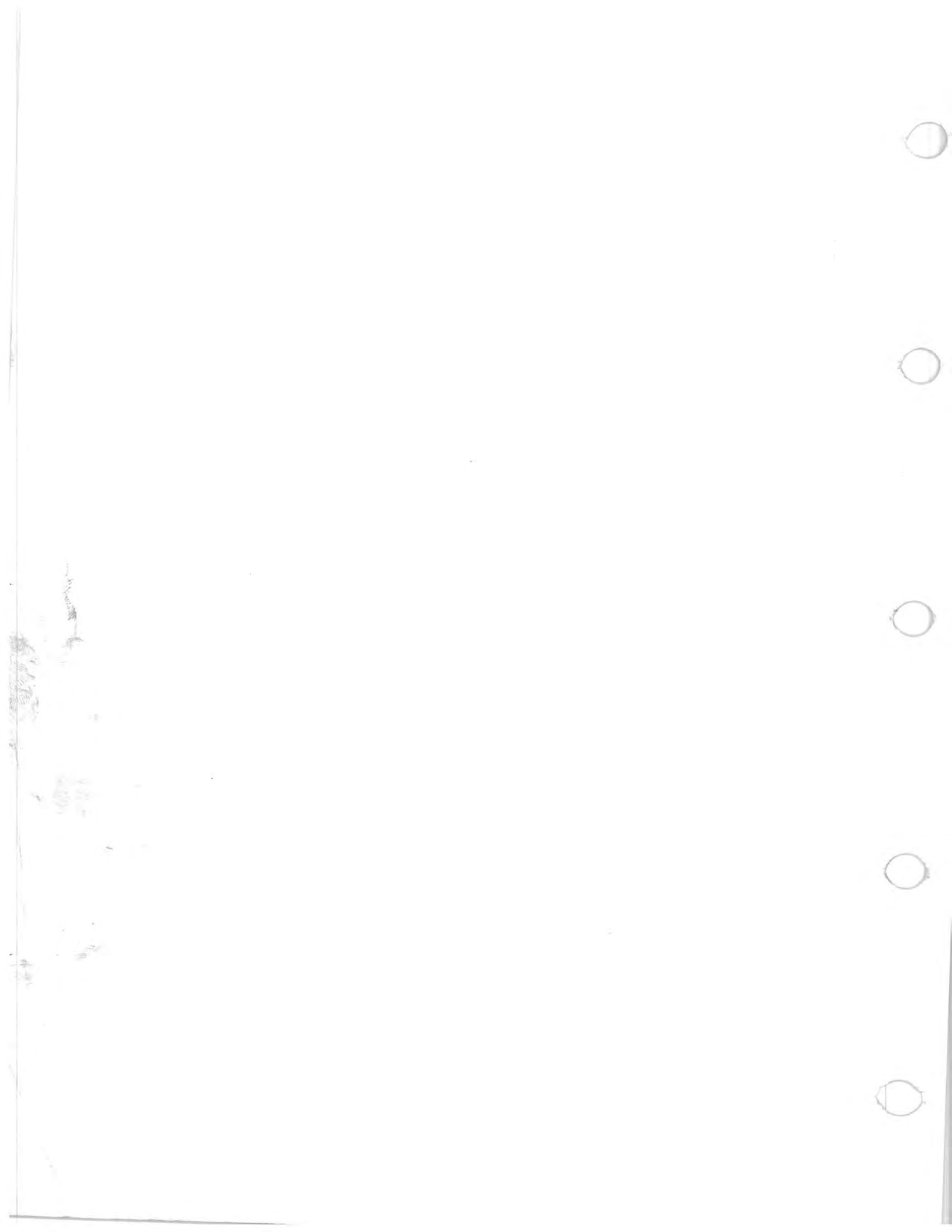
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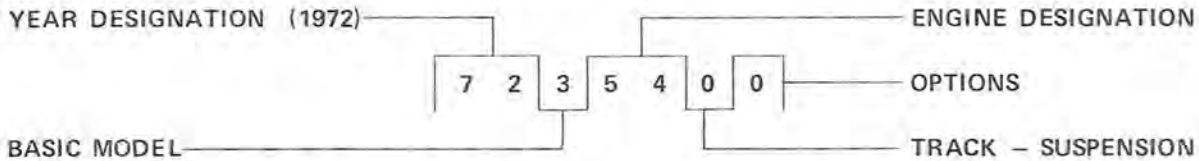
MODELS AND SPECIFICATIONS

Model Identification

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

<u>FIRST DIGIT</u>	<u>MODEL YEAR</u>	<u>FIRST DIGIT</u>	<u>MODEL YEAR</u>
2	1967	8	1973
3	1968	9	1974
4	1969	10	1975
5	1970	02	1976
6	1971	03	1977
7	1972	04	1978
		05	1979

1972 MODEL NUMBER IDENTIFICATION



MODEL DESIGNATION

- 1 - Charger
- 3 - Mustang
- 5 - Colt SS
- 7 - Charger SS
- A - Aluminum TX Racer
- C - Colt
- D - TX
- F - Aluminum Colt

ENGINE DESIGNATION

- 17 - 175cc
- 25 - 244cc
- 29 - 294cc
- 34 - 335cc
- 39 - 396cc
- 40 - 398cc
- 43 - 439cc
- 44 - 432cc
- 50 - 488cc
- 51 - 502cc
- 54 - 530cc
- 65 - 648cc
- 79 - 795cc

TRACK - SUSPENSION

- Fan Air | 0 - Cleated, Slide Rail
- | 1 - Rubber, Driftskipper
- | 2 - Cleated, Driftskipper
- Free Air | 9 - Cleated, Slide Rail
- | A - Rubber, Driftskipper
- | C - Cleated, Driftskipper
- Free Air | G - Cleated, Slide Rail
- Racing | H - Rubber, Driftskipper
- | J - Cleated, Driftskipper

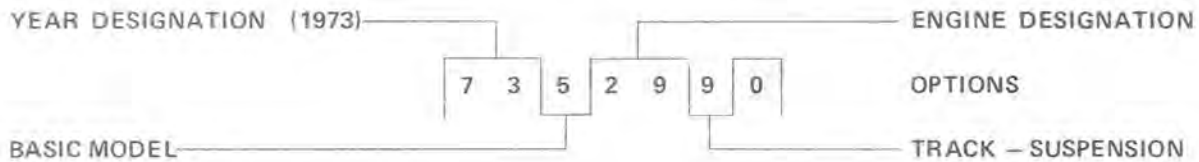
OPTIONS

- 0 - Manual Start
- 1 - Electric Start
- 2 - Manual Start w/Transmission
- 4 - CD Manual Start
- S - Sears

MODELS AND SPECIFICATIONS

Model Identification

1973 MODEL NUMBER IDENTIFICATION



MODEL DESIGNATION

- 1 - Charger
- 3 - Mustang
- 5 - Colt SS
- A - ATX Racer
- C - Colt
- D - ATX Consumer (TX)

ENGINE DESIGNATION

- 17 - 175cc
- 25 - 244cc
- 29 - 294cc
- 34 - 335cc
- 39 - 396cc
- 40 - 398cc
- 43 - 439cc
- 44 - 432cc
- 50 - 488cc
- 51 - 502cc
- 54 - 530cc
- 65 - 648cc
- 79 - 795cc

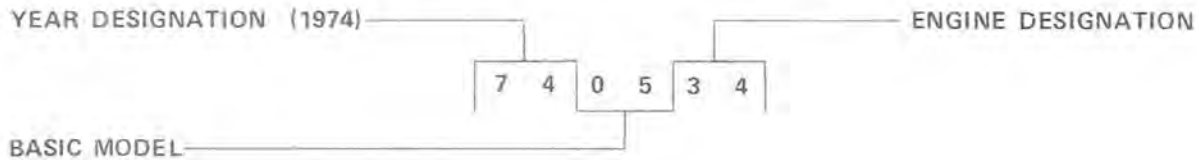
TRACK - SUSPENSION

- Fan Air - 0 - Cleated, Slide Rail
- Free Air - 9 - Cleated, Slide Rail
- Free Air - G - Cleated, Slide Rail Racing

OPTIONS

- 0 - Manual Start
- 4 - CD Ignition

1974 MODEL NUMBER IDENTIFICATION



MODEL DESIGNATION

- 05 - TX
- 10 - Colt
- 11 - Colt SS
- 25 - Electra
- 26 - Custom II
- 35 - TC

ENGINE DESIGNATION

- 17 - 175cc
- 18 - 175cc
- 22 - 250cc
- 23 - 250cc
- 24 - 250cc
- 25 - 250cc
- 29 - 295cc
- 34 - 335cc

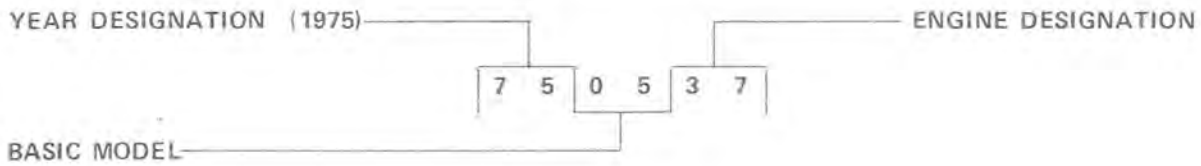
ENGINE DESIGNATION

- 35 - 335cc
- 36 - 335cc
- 40 - 400cc
- 42 - 440cc
- 44 - 440cc
- 52 - 500cc
- 54 - 530cc

MODELS AND SPECIFICATIONS

Model Identification

1975 MODEL NUMBER IDENTIFICATION



MODEL DESIGNATION

05 – TX
 10 – Colt
 11 – Colt SS
 25 – Electra
 36 – TC

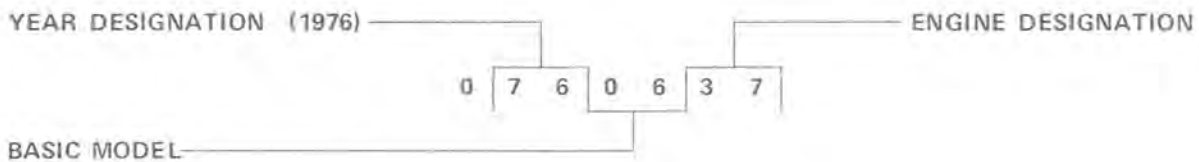
ENGINE DESIGNATION

18 – 175cc
 22 – 250cc
 23 – 250cc
 24 – 250cc
 25 – 250cc
 35 – 340cc

ENGINE DESIGNATION

36 – 340cc
 37 – 340cc
 42 – 440cc
 45 – 440cc
 52 – 500cc

1976 MODEL NUMBER IDENTIFICATION



MODEL DESIGNATION

05 – TX
 06 – Starfire
 10 – Colt, Standard
 11 – Colt SS
 25 – Electra

ENGINE DESIGNATION

18 – 175cc
 22 – 250cc, single
 23 – 250cc, twin
 24 – 250cc, twin
 25 – 250cc, twin

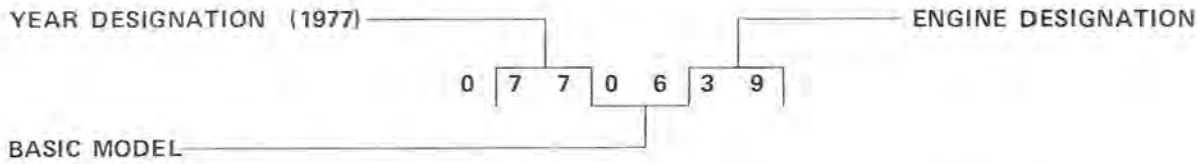
ENGINE DESIGNATION

35 – 340cc
 36 – 340cc
 37 – 340cc
 42 – 440cc
 45 – 440cc

MODELS AND SPECIFICATIONS

Model Identification

1977 MODEL NUMBER IDENTIFICATION



MODEL DESIGNATION

05 – TX
 06 – TXL
 10 – Colt
 11 – Colt SS
 25 – Electra

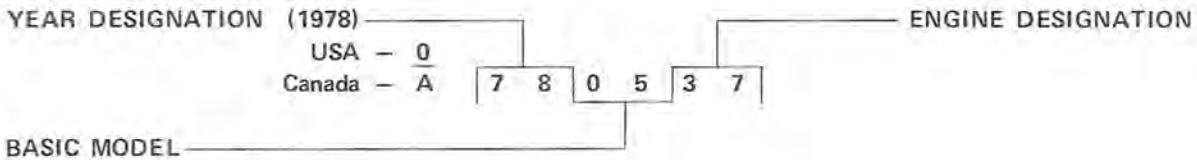
ENGINE DESIGNATION

23 – EC25PT-07 Twin
 24 – EC25PC Twin
 25 – EC25PS Single
 26 – EC25PM-01 Twin
 36 – EC34PQ Twin
 37 – EC34PT-05 Twin

ENGINE DESIGNATION

38 – EC34PM-03 Twin
 39 – EC34PL-01 Twin
 42 – EC44PQ Twin
 45 – EC44PT-05 Twin
 46 – EC44PT-06 Twin

1978 MODEL NUMBER IDENTIFICATION



MODEL DESIGNATION

05 – TX
 06 – TX-L
 10 – Colt
 11 – S/S 340
 15 – RXL
 18 – Cobra

ENGINE DESIGNATION

23 – EC25PT-07 Twin FA
 24 – EC25PC Twin FA
 25 – EC25PS Single FC
 37 – EC34PT-05 Twin FA

ENGINE DESIGNATION

37 – EC34PL-03 Twin LC
 38 – EC34PM-03/04 Twin FA
 39 – EC34PL-02 Twin LC
 43 – EC44PM-01 Twin FC
 45 – EC44PT-05 Twin FA

MODELS AND SPECIFICATIONS

1972 Colt and 1972 Colt SS

1972 COLT

Track Type – Growser Bar Double Drive
Track Length on Ground – 42"
Track Width – 15"
Overall Length w/Skis – 98"
Height w/Windshield – 39"
Height less Windshield – 29"
Approximate Weight – 300 pounds
Suspension – Power Slide
Transmission – Torque-O-Matic
Brake – Hydraulic Disc
Fuel Capacity (U.S. Gal.) – 5
Engine Options – Polaris 175cc/1 cylinder
Polaris 244cc/1 cylinder
Polaris 294cc/2 cylinder



1972 COLT SS

Track Type – Growser Bar Double Drive
Track Length on Ground – 42"
Track Width – 15"
Overall Length w/Skis – 98"
Height w/Windshield – 39"
Height less Windshield – 29"
Approximate Weight – 308 pounds
Suspension – Power Slide
Transmission – Torque-O-Matic
Brake – Hydraulic Disc
Fuel Capacity (U.S. Gal.) – 5
Engine Options – Polaris 294cc/2 cylinder



MODELS AND SPECIFICATIONS

1972 Charger and 1972 Charger SS

1972 CHARGER

Track Type – Growser Bar Double Drive
Track Length on Ground – 45"
Track Width – 15"
Overall Length w/Skis – 104"
Height w/Windshield – 41"
Height less Windshield – 33"
Approximate Weight – 400 pounds
Suspension – Power Slide
Transmission – Torque-O-Matic
Brake – Hydraulic Disc
Fuel Capacity (U.S. Gal.) – 4.5
Engine Options – Polaris 294cc/2 cylinder
Polaris 398cc/2 cylinder
Polaris 530cc/2 cylinder



1972 CHARGER SS

Track Type – Growser Bar Double Drive
Track Length on Ground – 45"
Track Width – 15"
Overall Length w/Skis – 104"
Height w/Windshield – 41"
Height less Windshield – 33"
Approximate Weight – 390 pounds
Suspension – Power Slide
Transmission – Torque-O-Matic
Brake – Hydraulic Disc
Fuel Capacity (U.S. Gal.) – 4.5
Engine Options – Polaris 398cc/2 cylinder
Polaris 530cc/2 cylinder



MODELS AND SPECIFICATIONS
1972 Mustang and 1972 ATX (TX)

Track Type – Growser Bar Double Drive
Track Length on Ground – 45"
Track Width – 20"
Overall Length w/Skis – 108"
Height w/Windshield – 41"
Height less Windshield – 33"
Approximate Weight – 455 pounds
Suspension – Power Slide
Transmission – Torque-O-Matic
Brake – Hydraulic Disc
Fuel Capacity (U.S. Gal.) – 4.5
Engine Options – Polaris 398cc/2 cylinder
Polaris 530cc/2 cylinder

1972 MUSTANG



1972 ATX (TX)

Track Type – Growser Bar Double Drive
Track Length on Ground – 45"
Track Width – 15"
Overall Length w/Skis – 101"
Height w/Windshield – 37"
Height less Windshield – 29"
Approximate Weight – 340 pounds
Suspension – Power Slide
Transmission – Torque-O-Matic
Brake – Hydraulic Disc
Fuel Capacity (U.S. Gal.) – 5
Engine Options – Polaris 335cc/2 cylinder
Polaris 500cc/3 cylinder



MODELS AND SPECIFICATIONS

1973 Colt and 1973 Colt SS

Track Type – Growser Bar Double Drive
Track Length on Ground – 42"
Track Width – 15"
Overall Length w/Skis – 98"
Height w/Windshield – 39"
Height less Windshield – 29"
Approximate Weight – 300 pounds
Suspension – Power Slide
Transmission – Torque-O-Matic
Brake – Hydraulic Disc
Fuel Capacity (U.S. Gal.) – 5
Engine Options – Polaris 175cc/1 cylinder
Polaris 244cc/1 cylinder
Polaris 294cc/2 cylinder

NOTE: No Hood or Tunnel Stripe on
Polaris 175cc Models
No Tunnel Stripe on Polaris
244cc Models

1973 COLT



1973 COLT SS

Track Type – Growser Bar Double Drive
Track Length on Ground – 42"
Track Width – 15"
Overall Length w/Skis – 98"
Height w/Windshield – 39"
Height less Windshield – 29"
Approximate Weight – 308 pounds
Suspension – Power Slide
Transmission – Torque-O-Matic
Brake – Hydraulic Disc
Fuel Capacity (U.S. Gal.) – 5
Engine Options – Polaris 294cc/2 cylinder
Polaris 335cc/2 cylinder



MODELS AND SPECIFICATIONS

1973 Charger and 1973 Mustang

1973 CHARGER

Track Type – Growser Bar Double Drive
Track Length on Ground – 45"
Track Width – 15"
Overall Length w/Skis – 104"
Height w/Windshield – 42"
Height less Windshield – 34"
Approximate Weight – 400 pounds
Suspension – Power Slide
Transmission – Torque-O-Matic
Brake – Hydraulic Disc
Fuel Capacity (U.S. Gal.) – 4.5
Engine Options – Polaris 294cc/2 cylinder
Polaris 398cc/2 cylinder
Polaris 530cc/2 cylinder



1973 MUSTANG

Track Type – Growser Bar Double Drive
Track Length on Ground – 45"
Track Width – 20"
Overall Length w/Skis – 108"
Height w/Windshield – 41"
Height less Windshield – 33"
Approximate Weight – 455 pounds
Suspension – Power Slide
Transmission – Torque-O-Matic
Brake – Hydraulic Disc
Fuel Capacity (U.S. Gal.) – 4.5
Engine Options – Polaris 398cc/2 cylinder
Polaris 530cc/2 cylinder



MODELS AND SPECIFICATIONS

1973 TX and 1974 Colt

Track Type – Growser Bar Double Drive
Track Length on Ground – 45"
Track Width – 15"
Overall Length w/Skis – 101"
Height w/Windshield – 37"
Height less Windshield – 29"
Approximate Weight – 332 pounds
Suspension – Power Slide
Transmission – Torque-O-Matic
Brake – Hydraulic Disc
Fuel Capacity (U.S. Gal.) – 5
Engine Options – Polaris 295cc/2 cylinder
Polaris 335cc/2 cylinder
Polaris 398cc/2 cylinder
Polaris 432cc/2 cylinder
Polaris 500cc/3 cylinder

1973 TX



1974 COLT

Track Type – Growser Bar Double Drive
Track Length on Ground – 42"
Track Width – 15"
Overall Length w/Skis – 100"
Height w/Windshield – 41"
Height less Windshield – 32"
Approximate Weight – 300 pounds
Suspension – Equalizer Slide –
No shocks provided on 175cc models
Transmission – Torque-Balance Drive
System
Brake – Hydraulic Disc
Fuel Capacity (U.S. Gal.) – 5
Engine Options – Polaris Star 175cc/1 cylinder
Polaris Star 244cc/1 cylinder
Polaris Star 294cc/2 cylinder



MODELS AND SPECIFICATIONS
1974 Colt SS and 1974 Custom II

1974 COLT SS

Track Type – Growser Bar Double Drive
Track Length on Ground – 42"
Track Width – 15"
Overall Length w/Skis – 100"
Height w/Windshield – 34"
Height less Windshield – 32"
Approximate Weight – 335 pounds
Suspension – Equaliberator Slide
Transmission – Torque-Balance Drive System
Brake – Hydraulic Disc
Fuel Capacity (U.S. Gal.) – 5
Engine Options –
Polaris Star 250cc/2 cylinder
Polaris Star 294cc/2 cylinder
Polaris Star 335cc/2 cylinder



1974 CUSTOM II

Track Type – Growser Bar Double Drive
Track Length on Ground – 45"
Track Width – 18"
Overall Length w/Skis – 104"
Height w/Windshield – 44"
Height less Windshield – 32"
Approximate Weight – 400 pounds
Suspension – Equaliberator Slide
Transmission – Torque-Balance Drive System
Brake – Hydraulic Disc
Fuel Capacity (U.S. Gal.) – 6.5
Engine Options –
Polaris Star 244cc/1 cylinder
Polaris Star 398cc/2 cylinder
Polaris Star 530cc/2 cylinder



MODELS AND SPECIFICATIONS

1974 Electra and 1974 TC

1974 ELECTRA

Track Type – Growser Bar Double Drive
Track Length on Ground – 45"
Track Width – 18"
Overall Length w/Skis – 104"
Height w/Windshield – 44"
Height less Windshield – 32"
Approximate Weight – 405 pounds
Suspension – Equalizer Slide
Transmission – Torque-Balance Drive System
Brake – Hydraulic Disc
Fuel Capacity (U.S. Gal.) – 6.5
Engine Options –
 Polaris Silent Star 336cc/2 cylinder
 Polaris Silent Star 432cc/2 cylinder



1974 TC

Track Type – IDL (Involute Drive Lug)
 Molded Track
Track Length on Ground – 38"
Track Width – 15"
Overall Length w/Skis – 87"
Height w/Windshield – 32"
Height w/Windshield Down – 27"
Approximate Weight – 235 pounds
Suspension – Bogie Wheel
Transmission – Torque-Balance Drive System
Brake – Band-drum
Fuel Capacity (U.S. Gal.) – 5
Engine Options –
 Polaris Star 175cc/1 cylinder
 Polaris Star 244cc/1 cylinder



MODELS AND SPECIFICATIONS
1974 TX and 1975 Colt

Track Type – Growser Bar Double Drive
Track Length on Ground – 45"
Track Width – 15"
Overall Length w/Skis – 103.5"
Height w/Windshield – 36"
Height less Windshield – 34"
Approximate Weight – 375 pounds
(Depending on Model)
Suspension – Equaliberator Slide
(Stamped Steel)
Transmission – Torque-Balance Drive
System
Brake – Hydraulic Disc
Fuel Capacity (U.S. Gal.) – 5.2
Engine Options –
Polaris SuperStar 250cc/2 cylinder
Polaris SuperStar 335cc/2 cylinder
Polaris SuperStar 432cc/2 cylinder
Polaris SuperStar 500cc/3 cylinder

1974 TX



Track Type – Rubber with Steel Cleats and
Molded Rubber Ice Growers
Track Length on Ground – 42"
Track Width – 15"
Overall Length w/Skis – 100"
Height w/Windshield – 34"
Height less Windshield – 32"
Approximate Weight – 345 pounds
Suspension – Slide Rail
Transmission – Torque-Balance Drive
System
Brake – Hydraulic Disc
Fuel Capacity (U.S. Gal.) – 5
(Imp. Gal.) – 4.16
Engine Options –
Polaris Star 250cc/2 cylinder
Polaris Star 336cc/2 cylinder

1975 COLT

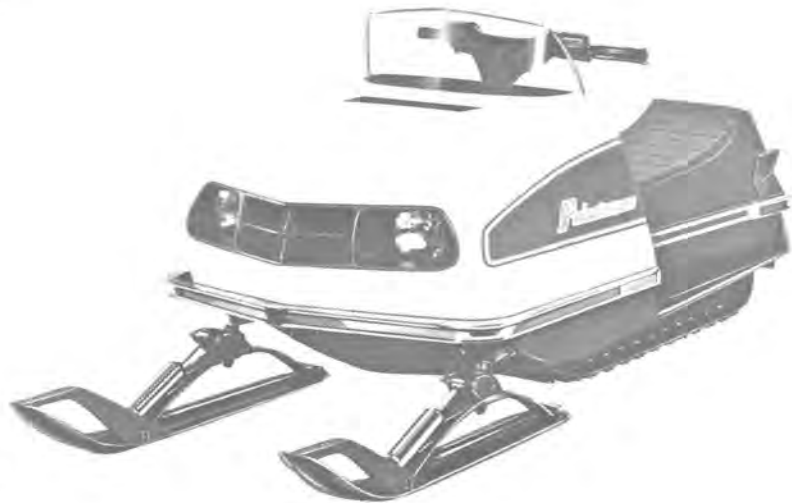


MODELS AND SPECIFICATIONS

1975 Colt SS and 1975 Electra

1975 COLT SS

Track Type – Rubber with Steel Cleats and
Molded Rubber Ice Growers
Track Length on Ground – 42"
Track Width – 15"
Overall Length w/Skis – 100"
Height w/Windshield – 34"
Height less Windshield – 32"
Approximate Weight – 350 pounds
Suspension – Slide Rail
Transmission – Torque-Balance Drive
System
Brake – Hydraulic Disc
Fuel Capacity (U.S. Gal.) – 5
(Imp. Gal.) – 4.16
Engine Options –
Polaris Star 250cc/2 cylinder
Polaris Star 336cc/2 cylinder



1975 ELECTRA

Track Type – Rubber with Steel Cleats and
Molded Rubber Ice Growers
Track Length on Ground – 46"
Track Width – 18"
Overall Length w/Skis – 102.25"
Height w/Windshield – 42.5"
Height less Windshield – 31.5"
Approximate Weight – 408 pounds
Suspension – Slide Rail
Transmission – Torque-Balance Drive
System
Brake – Hydraulic Disc
Fuel Capacity (U.S. Gal.) – 6.2
(Imp. Gal.) – 5.16
Engine Options –
Polaris Star 244cc/1 cylinder
Polaris Silent Star 336cc/2 cylinder
Polaris Silent Star 439cc/2 cylinder



MODELS AND SPECIFICATIONS

1975 TC and 1975 TX

1975 TC

Track Type – IDL (Involute Drive Lug)

Molded Track

Track Length on Ground – 38"

Track Width – 15"

Overall Length w/Skis – 87"

Height w/Windshield – 32"

Height w/Windshield Down – 27"

Approximate Weight – 235 pounds

Suspension – Bogie Wheel

Transmission – Torque-Balance Drive
System

Brake – Band-drum

Fuel Capacity (U.S. Gal.) – 5

Engine Options –

Polaris Star 175cc/1 cylinder

Polaris Star 244cc/1 cylinder



1975 TX

Track Type – Rubber with Steel Cleats and

Molded Rubber Ice Growers

Track Length on Ground – 45"

Track Width – 15"

Overall Length w/Skis – 103.5"

Height w/Windshield – 36"

Height less Windshield – 34"

Approximate Weight – 375 pounds

(Depending on Model)

Suspension – Slide Rail

Transmission – Torque-Balance Drive
System

Brake – Hydraulic Disc

Fuel Capacity (U.S. Gal.) – 5.2

(Imp. Gal.) – 4.33

Engine Options –

Polaris SuperStar 250cc/2 cylinder

Polaris SuperStar 335cc/2 cylinder

Polaris SuperStar 432cc/2 cylinder

Polaris SuperStar 500cc/3 cylinder



MODELS AND SPECIFICATIONS

1976 Colt and 1976 Colt SS

Track Type – Rubber with Steel Cleats and
Molded Rubber Ice Growers

Track Bearing Area – 1.058 lbs./sq. in.

Track Length on Ground – 42"

Track Width – 15"

Overall Length w/Skis – 100.5"

Height w/Windshield – 34"

Height less Windshield – 31.5"

Width – 31"

Approximate Dry Weight – 343/355 Pounds

Suspension – Stamped Steel Slide Rail

Transmission – Torque-Balance Drive
System

Brake – Hydraulic Disc

Fuel Capacity (U.S. Gal.) – 5

(Imp. Gal.) – 4.16

Engine Options –

Polaris Star 175cc/1 cylinder

Polaris Star 244cc/1 cylinder

Polaris Star 250cc/2 cylinder

Polaris Star 340cc/2 cylinder

1976 COLT



Track Type – Rubber with Steel Cleats and
Molded Rubber Ice Growers

Track Bearing Area – 1.058 lbs./sq. in.

Track Length on Ground – 42"

Track Width – 15"

Overall Length w/Skis – 100.5"

Height w/Windshield – 34"

Height less Windshield – 31.5"

Width – 31"

Approximate Dry Weight – 348/358 pounds

Suspension – Stamped Steel Slide Rail

Transmission – Torque-Balance Drive
System

Brake – Hydraulic Disc

Fuel Capacity – (U.S. Gal.) – 5

(Imp. Gal.) – 4.16

Engine Options –

Polaris Star 250cc/2 cylinder

Polaris Star 336cc/2 cylinder

1976 COLT SS



MODELS AND SPECIFICATIONS
1976 Electra and 1976 TX

Track Type – Rubber with Steel Cleats and
Molded Rubber Ice Growers
Track Bearing Area – 1.224 lbs./sq. in.
Track Length on Ground – 46"
Track Width – 18"
Overall Length w/Skis – 102.25"
Height w/Windshield – 42.5"
Height less Windshield – 31.5"
Width – 33.5"
Approximate Dry Weight – 408/431 pounds
Suspension – Stamped Steel Slide Rail
Transmission – Torque-Balance Drive
System
Brake – Hydraulic Disc
Fuel Capacity (U.S. Gal.) – 6.2
(Imp. Gal.) – 5.16
Engine Options –
Polaris Star 244cc/1 cylinder
Polaris Silent Star 339cc/2 cylinder
Polaris Silent Star 433cc/2 cylinder

1976 ELECTRA



Track Type – Rubber with Steel Growser
Bars
Track Bearing Area – 1.148 lbs./sq. in.
Track Length on Ground – 49.25"
Track Width – 15"
Overall Length w/Skis – 102.75"
Height w/Windshield – 34.5"
Height less Windshield – 31.75"
Width – 38"
Approximate Dry Weight – 370/373/378
pounds
Ski Springs – Monoleaf
Suspension – Extruded Aluminum Slide Rail
Transmission – Torque-Balance Drive
System
Brake – Hydraulic Disc
Fuel Capacity (U.S. Gal.) – 5
(Imp. Gal.) – 4.16
Engine Options –
Polaris SuperStar 250cc/2 cylinder
Polaris SuperStar 336cc/2 cylinder
Polaris SuperStar 433cc/2 cylinder

1976 TX



MODELS AND SPECIFICATIONS

1976 Starfire and 1977 Colt

Track Type – Rubber with Steel Growser
Bars with 47 Steel and Carbide Studs
Track Bearing Area – 1.038 lbs./sq. in.
Track Length on Ground – 49.25"
Track Width – 15"
Overall Length w/Skis – 99.125"
Height w/Windshield – 34.5"
Height less Windshield – 31.75"
Width – 38"
Approximate Dry Weight – 369/371 pounds
Ski Springs – 3 Leaf
Suspension – Aluminum Extruded Slide Rail
Transmission – Torque-Balance Drive
System
Brake – Hydraulic Disc
Fuel Capacity (U.S. Gal.) – 5
(Imp. Gal.) – 4.16
Engine Options –
Polaris Starflame 250cc/2 cylinder
Polaris Starflame 340cc/2 cylinder

1976 STARFIRE



Track Type – Rubber with Steel Cleats and
Molded Rubber Ice Growers
Track Bearing Area – 1.058 lbs./sq. in.
Track Length on Ground – 42"
Track Width – 15"
Overall Length w/Skis – 100.5"
Height w/Windshield – 34.0"
Height less Windshield – 31.5"
Width – 31.0"
Approximate Dry Weight – 348/360 pounds
Suspension – Stamped Steel Slide Rail
Transmission – Torque-Balance Drive
System
Brake – Hydraulic Disc
Fuel Capacity (U.S. Gal.) – 5
(Imp. Gal.) – 4.16
Engine Options –
Polaris Star 244cc/1 cylinder
Polaris Star 250cc/2 cylinder

1977 COLT



MODELS AND SPECIFICATIONS

1977 Colt SS and 1977 Electra

Track Type – Rubber with Steel Cleats and
Molded Rubber Ice Growers
Track Bearing Area – 1.058 lbs./sq. in.
Track Length on Ground – 42"
Track Width – 15"
Overall Length w/Skis – 100.5"
Height w/Windshield – 34.0"
Height less Windshield – 31.5"
Width – 31.0"
Approximate Dry Weight – 368 pounds
Suspension – Stamped Steel Slide Rail
Transmission – Torque-Balance Drive
System
Brake – Hydraulic Disc
Fuel Capacity (U.S. Gal.) – 5
(Imp. Gal.) – 4.16
Engine Options –
Polaris Star 244cc/2 cylinder
Polaris Star 333cc/2 cylinder

1977 COLT SS



Track Type – Rubber with Steel Cleats and
Molded Rubber Ice Growers
Track Bearing Area – 1.224 lbs./sq. in.
Track Length on Ground – 46"
Track Width – 18"
Overall Length w/Skis – 102.25"
Height w/Windshield – 42.5"
Height less Windshield – 36.375"
Width – 33.5"
Approximate Dry Weight – 402/421/431
pounds
Suspension – Stamped Steel Slide Rail
Transmission – Torque-Balance Drive
System
Brake – Hydraulic Disc
Fuel Capacity (U.S. Gal.) – 6.21
(Imp. Gal.) – 5.16
Engine Options –
Polaris Star 244cc/1 cylinder
Polaris Silent Star 339cc/2 cylinder
Polaris Silent Star 433cc/2 cylinder

1977 ELECTRA



MODELS AND SPECIFICATIONS

1977 TX and 1977 TX-L

Track Type – Rubber with Steel Growser Bars
Track Bearing Area – 1.037 lbs./sq. in
Track Length on Ground – 49.25"
Track Width – 15"
Overall Length w/Skis – 102.75"
Height w/Windshield – 34.5"
Height less Windshield – 31.50"
Width – 38"
Approximate Dry Weight – 370/373/378 pounds
Ski Springs – Monoleaf
Suspension – Extruded Aluminum Slide Rail
Transmission – Torque-Balance Drive System
Brake – Hydraulic Disc
Fuel Capacity (U.S. Gal.) – 5
(Imp. Gal.) – 4.16
Engine Options –
 Polaris SuperStar 249cc/2 cylinder
 Polaris SuperStar 336cc/2 cylinder
 Polaris SuperStar 433cc/2 cylinder

1977 TX



Track Type – Molded Rubber
Track Bearing Area – 1.087 lbs./sq. in.
Track Length on Ground – 47.5"
Track Width – 15"
Overall Length w/Skis – 102.75"
Height w/Windshield – 34.5"
Height less Windshield – 31.50"
Width – 38"
Approximate Dry Weight – 405 pounds
Ski Springs – Monoleaf
Suspension – Extruded Aluminum Slide Rail
Transmission – Torque-Balance Drive System
Brake – Hydraulic Disc
Fuel Capacity (U.S. Gal.) – 5
(Imp. Gal.) – 4.16
Engine Options –
 Polaris Starflame 333cc/2 cylinder

1977 TX-L



MODELS AND SPECIFICATIONS

1978 Colt and 1978 S/S 340

Track Type – Rubber with Steel Cleats and
Molded Rubber Ice Growers

Track Bearing Area – 1.058 lbs./sq. in.

Track Length on Ground – 42"

Track Width – 15"

Overall Length w/Skis – 101.25"

Height w/Windshield – 34"

Height less Windshield – 31.5"

Width – 31.5"

Approximate Dry Weight – 348/360 pounds

Suspension – Stamped Steel Slide Rail

Transmission – Torque-Balance Drive
System

Brake – Hydraulic Disc

Fuel Capacity (U.S. Gal.) – 5

(Imp. Gal.) – 4.16

Engine Options –

Polaris Star 244cc/1 cylinder

Polaris Star 250cc/2 cylinder

1978 COLT



Track Type – Rubber with Steel Cleats and
Molded Rubber Ice Growers

Track Bearing Area – 1.058 lbs./sq. in.

Track Length on Ground – 42"

Track Width – 15"

Overall Length w/Skis – 101.25"

Height w/Windshield – 38"

Height less Windshield – 31.5"

Width – 31.5"

Approximate Dry Weight – 368 pounds

Suspension – Stamped Steel Slide Rail

Transmission – Torque-Balance Drive
System

Brake – Hydraulic Disc

Fuel Capacity (U.S. Gal.) – 5

(Imp. Gal.) – 4.16

Engine Options –

Polaris Star 333cc/2 cylinder

1978 S/S 340



MODELS AND SPECIFICATIONS

1978 Cobra and 1978 TX

Track Type – Rubber with Steel Cleats and
Molded Rubber Ice Growers
Track Bearing Area – 1.094 lbs./sq. in.
Track Length on Ground – 48.75"
Track Width – 15"
Overall Length w/Skis – 104"
Height w/Windshield – 42.625"
Height less Windshield – 31.5"
Width – 33.5"
Approximate Dry Weight – 396/406.5 pounds
Suspension – Stamped Steel Slide Rail
Transmission – Torque-Balance Drive
System
Brake – Hydraulic Disc
Fuel Capacity (U.S. Gal.) – 5.2
(Imp. Gal.) – 4.33
Engine Options –
Polaris Star 333cc/2 cylinder
Polaris Star 432cc/2 cylinder

1978 COBRA



Track Type – Rubber with Steel Cleats and
Molded Rubber Ice Growers
Track Bearing Area – 1.037 lbs./sq. in.
Track Length on Ground – 44.25"
Track Width – 15"
Overall Length w/Skis – 103.75"
Height w/Windshield – 34.5"
Height less Windshield – 31.5"
Width – 38"
Approximate Dry Weight – 370/373/378
pounds
Ski Springs – Monoleaf
Suspension – Extruded Aluminum Slide Rail
Transmission – Torque-Balance Drive
System
Brake – Hydraulic Disc
Fuel Capacity (U.S. Gal.) – 7
(Imp. Gal.) – 5.83
Engine Options –
Polaris SuperStar 249cc/2 cylinder
Polaris SuperStar 336cc/2 cylinder
Polaris SuperStar 432cc/2 cylinder

1978 TX



MODELS AND SPECIFICATIONS
1978 TX-L

Track Type – Rubber Construction Involute
Drive with Molded Rubber Cleats
Track Bearing Area – 1.087 lbs./sq. in.
Track Length on Ground – 47.5"
Track Width – 15"
Overall Length w/Skis – 103.75"
Height w/Windshield – 34.5"
Height less Windshield – 31.5"
Width – 38"
Approximate Dry Weight – 405 pounds
Ski Springs – Monoleaf
Suspension – Extruded Aluminum Slide Rail
Transmission – Torque-Balance Drive
System
Brake – Hydraulic Disc
Fuel Capacity (U.S. Gal.) – 7
(Imp. Gal.) – 5.83
Engine Options –
Polaris SuperStar 333cc/2 cylinder

1978 TX-L



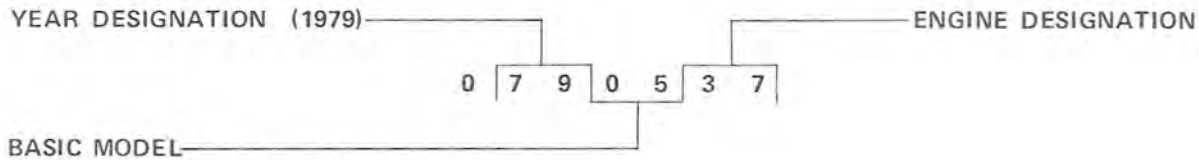
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MODELS AND SPECIFICATIONS

1979 Model Identification

1979 MODEL NUMBER IDENTIFICATION



MODEL DESIGNATION

05 — TX
 06 — TX-L/Centurion
 10 — Gemini
 11 — Apollo 340
 18 — Cobra

ENGINE DESIGNATION

23 — EC25PT-07 Twin FA
 25 — EC25PS Single FC
 26 — EC25PM-01 Twin FC
 37 — EC34PT-05 Twin FA
 38 — EC34PM-03/04 Twin FC

ENGINE DESIGNATION

39 — EC34PL-02 Twin LC
 43 — EC44PM-01 Twin FC
 45 — EC44PT-05 Twin FA
 53 — EC51PL-01 Three LC

MODEL NUMBER

MACHINE DESCRIPTION

0791025	Gemini 244cc Single FC
0791026	Gemini 250cc Twin FC
0791138	Apollo 340cc Twin FC
0791838	Cobra 340cc Twin FC
0791843	Cobra 440cc Twin FC

MODEL NUMBER

MACHINE DESCRIPTION

0790523	TX 250cc Twin FA
0790537	TX 340cc Twin FA
0790545	TX 440cc Twin FA
0790639	TX-L 340cc Twin LC
0790653	Centurion 500cc Three LC

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

The Machine Model and Serial Number Identification Tag is located on the right front side of the tunnel. The Serial Number is permanently stamped into the tunnel and the Model Number is embossed on the tag.

Polaris **TEXTRON**
 Polars E-Z-Go Division of Textron Inc.
 MFD. DATE: 0501977
 THIS VEHICLE CONFORMS TO ALL APPLICABLE FEDERAL AND STATE REQUIREMENTS IN EFFECT ON THE DATE OF MANUFACTURE
 SERIAL NO.
 MODEL NO. 0780639 MADE IN U.S.A.
 PATENT NOTICE
 Mfd. by Polaris E-Z-Go Division of Textron Inc. in Roseau, MN under one or more of the following patents:
 U.S. Patents 3,605,511 3,533,662 3,613,811 3,667,991
 3,580,847 3,813,810 3,605,510
 3,483,766 3,545,821 3,525,412
 Patented Canada 882,491/71 883,694/71 864,394/71
 Canadian Rd. 34,573/71 34,672/71

Whenever corresponding about an engine it is important that the Engine Model and Serial Number be called out. This information is found on the Engine Identification Plate generally located on the crankcase.

POLARIS ENGINE
 MODEL EC34PM-03 DISP. 333 cc
 MOTOR NO.
 BY FUJI HEAVY IND. MADE IN JAPAN

MODELS AND SPECIFICATIONS

1979 Gemini



Star Engine Options:

- EC25PS – 244cc Single Cylinder Fan Cooled – Model Number 0791025
- EC25PM-01 – 244cc Twin Cylinder Fan Cooled – Model Number 0791026

Drive and Brake:

Drive Clutch	Polaris – RPM and torque sensing, 30° sheaves (15° each)
Driven Clutch	Polaris - torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage steel, hinged
Drive Belt	30° 11.1" C.D., part number 3211021
Brakes	hydraulic disc, automotive brake fluid
Sprocket Ratio	13/35 – 244 single cylinder 15/35 – 250 twin cylinder
Drive Chain	84 pitch 35-2 – 244 single cylinder 86 pitch internal tooth silent – 250 twin cylinder

Track and Suspension:

Track Type	belted rubber with steel cleats and molded-on rubber ice growers
Width	15"
Length	114.44" pitch length, track length on ground – 42"
Suspension Type	slide rail, stamped steel construction
Shock Absorber	accessory
Sprockets	combination sprocket with idler
Rear Idlers	plastic with rubber tire

Steering and Skis:

Skis	width – 5.12"; length – 40"; ski center distance – 24"
Finish	alkyd baked enamel/midnight blue
Springs	2 leaf on 244 single cylinder; 3 leaf on 250 twin cylinder
Shocks	accessory
Rubber Stable Ski Insert	accessory on 244 single cylinder, standard on 250 twin cylinder
Rubber Spring Stop	standard

MODELS AND SPECIFICATIONS

1979 Gemini

Handlebars:

Type Grips plastic, custom molded
Controls throttle and brake

Electrical:

Headlight one adjustable 60 watt hi-lo sealed beam
Taillight two 2.7 watt lamps
Brake Light one 12 watt lamp
Instrument Lights with accessory instrument package
Switches ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit standard electronic regulator
Instruments optional speedometer and tachometer
Reflectors class A standard

Body and Trim:

Chassis

Type steel, spot welded
Finish alkyd baked enamel/midnight blue
Storage Compartment rear of seat
Gas Tank polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
Gas Tank Cap standard without gauge
Foot Rests standard
Rear Bumper tubular steel, hitch as accessory
Front Bumper one-piece steel wraparound
Running Board Pads formed safety walk
Tunnel Stripe decal

Hood

Type chopped fiberglass, resin impregnated
Finish high gloss gel-coat
Type of Hold Down front center hinge with two rear spring latches
Hood Trim Polaris side and deck decals
Windshield Type formed polycarbonate with trim — high standard
Console Type stamped steel
Seat Cushion controlled compression foam with midnight blue vinyl cover
Recoil Handle Location control console right side of fuel tank
Snow Flap full coverage rubber

Dimensions and Weights:

Height Less Windshield 31"
Length with Skis 101.75"
Width 31.5"
Approximate Dry Weight 355 pounds — 244 single cylinder
365 pounds — 250 twin cylinder

Tool Kit and Owner's Manual

standard

MODELS AND SPECIFICATIONS

1979 Apollo 340



Star Engine Options:

EC34PM-03 – 333cc Twin Cylinder Fan Cooled – Model Number 0791138

Drive and Brake:

Drive Clutch	Polaris – RPM and torque sensing, 30° sheaves (15° each)
Driven Clutch	Polaris – torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage steel, hinged
Drive Belt	30° 11.1" C.D., part number 3211021
Brakes	hydraulic disc, automotive brake fluid
Sprocket Ratio	18/35
Drive Chain	88 pitch internal tooth silent

Track and Suspension:

Track Type	all-rubber convolute with molded-on rubber traction bars
Width	15"
Length	114.85" pitch length, track length on ground – 42"
Suspension Type	slide rail, stamped steel construction
Shock Absorber	standard
Sprockets	combination sprocket with idler
Rear Idlers	plastic with rubber tire

Steering and Skis:

Skis	width – 5.12"; length – 40"; ski center distance – 27"
Finish	alkyd baked enamel/midnight blue
Springs	3 leaf
Shocks	standard
Rubber Stable Ski Insert	standard
Rubber Spring Stop	standard

MODELS AND SPECIFICATIONS

1979 Apollo 340

Handlebars:

Adjustments	rotational adjustments
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo sealed beam
Taillight	two 2.7 watt lamps
Brake Light	one 12 watt lamp
Instrument Lights	with accessory instrument package
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	optional speedometer and tachometer
Reflectors	class A standard

Body and Trim:

Chassis

Type	steel, spot welded
Finish	alkyd baked enamel/midnight blue
Storage Compartment	rear of seat
Gas Tank	polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
Gas Tank Cap	standard without gauge
Foot Rests	standard
Rear Bumper	tubular steel, hitch as accessory
Front Bumper	one-piece steel wraparound
Running Board Pads	formed safety walk
Tunnel Stripe	decal

Hood

Type	chopped fiberglass, resin impregnated
Finish	high gloss gel-coat
Type of Hold Down	front center hinge with two rear spring latches
Hood Trim	Polaris side and deck decals
Windshield Type	formed polycarbonate with trim — high standard
Console Type	stamped steel
Seat Cushion	controlled compression foam with midnight blue vinyl cover
Recoil Handle Location	control console right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	31"
Length with Skis	101.75"
Width	31.5"
Approximate Dry Weight	375 pounds

Tool Kit and Owner's Manual	standard
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MODELS AND SPECIFICATIONS

1979 Cobra



Star Engine Options:

- EC34PM-04 – 333cc Twin Cylinder Fan Cooled – Model Number 0791838
- EC44PM-01 – 432cc Twin Cylinder Fan Cooled – Model Number 0791843

Drive and Brake:

Drive Clutch	Polaris – RPM and torque sensing, 30° sheaves (15° each)
Driven Clutch	Polaris – torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage steel, hinged
Drive Belt	30° 12.0" C.D., part number 3211042
Brakes	hydraulic disc, automotive brake fluid
Sprocket Ratio	15/35 – 340 twin cylinder 17/33 – 440 twin cylinder
Drive Chain	88 pitch internal tooth silent

Track and Suspension:

Track Type	belted rubber with steel cleats and molded-on rubber ice growlers
Width	15"
Length	119.5" pitch length, track length on ground – 48.75"
Suspension Type	slide rail, stamped steel construction
Shock Absorber	standard
Sprockets	combination sprocket with idler
Rear Idlers	plastic with rubber tire

Steering and Skis:

Skis	width – 5.12"; length – 40"; ski center distance – 28"
Finish	alkyd baked enamel/midnight blue
Springs	3 leaf
Shocks	standard
Rubber Stable Ski Insert	standard
Rubber Spring Stop	standard

MODELS AND SPECIFICATIONS

1979 Cobra

Handlebars:

Adjustments	rotational adjustments
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo sealed beam
Taillight	two 2.7 watt lamps
Brake Light	one 12 watt lamp
Instrument Lights	with accessory instrument package
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	optional speedometer and tachometer
Reflectors	class A standard

Body and Trim:

Chassis

Type	steel, spot welded
Finish	alkyd baked enamel/midnight blue
Storage Compartment	storage case with zipper closure attached to chassis under hood
Gas Tank	polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
Gas Tank Cap	standard without gauge
Foot Rests	standard — stirrup type
Rear Bumper	tubular steel, hitch as accessory
Front Bumper	one-piece steel wraparound
Running Board Pads	formed safety walk
Tunnel Stripe	decal

Hood

Type	chopped fiberglass, resin impregnated
Finish	high gloss gel-coat
Type of Hold Down	front center hinge with two rear spring latches
Hood Trim	Polaris side and deck decals
Windshield Type	formed polycarbonate with trim — high standard
Console Type	stamped steel
Seat Cushion	controlled compression foam with midnight blue vinyl cover
Recoil Handle Location	control console right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	32"
Length with Skis	104"
Width	33.5"
Approximate Dry Weight	396 pounds — 340 twin cylinder 406.5 pounds — 440 twin cylinder

Tool Kit and Owner's Manual	standard
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MODELS AND SPECIFICATIONS

1979 TX



SuperStar Engine Options:

- EC25PT-07 – 249cc Twin Cylinder Free Air – Model Number 0790523
- EC34PT-05 – 336cc Twin Cylinder Free Air – Model Number 0790537
- EC44PT-05 – 432cc Twin Cylinder Free Air – Model Number 0790545

Drive and Brake:

- | | |
|--------------------|--|
| Drive Clutch | Polaris – RPM and torque sensing, 30° sheaves (15° each) |
| Driven Clutch | Polaris – torque sensing, 30° sheaves (15° each) |
| Drive Clutch Guard | full coverage, hinged |
| Drive Belt | 30° 12.0" C.D., part number 3211042 |
| Brakes | hydraulic disc, automotive brake fluid |
| Sprocket Ratio | 15/39 – 250 twin cylinder
17/39 – 340 twin cylinder
19/39 – 440 twin cylinder |
| Drive Chain | 64 pitch internal tooth silent – 250 twin cylinder
66 pitch internal tooth silent – 340 and 440 twin cylinder |

Track and Suspension:

- | | |
|-----------------|---|
| Track Type | belted rubber with steel cleats and molded-on rubber ice growlers |
| Width | 15" |
| Length | 114.44" pitch length, track length on ground – 44.25" |
| Suspension Type | extruded aluminum slide rail |
| Shock Absorber | standard |
| Sprockets | combination sprocket with idler |
| Rear Idlers | plastic with rubber tire |

Steering and Skis:

- | | |
|--------------------------|--|
| Skis | width – 5.12"; length – 40"; ski center distance – 31" |
| Finish | alkyd baked enamel/midnight blue |
| Springs | monoleaf |
| Shocks | standard |
| Rubber Stable Ski Insert | standard |
| Rubber Spring Stop | standard |

Handlebars:

Handlebar Pad	molded rubber
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo sealed beam
Taillight	two 2.7 watt lamps
Brake Light	one 12 watt lamp
Instrument Lights	2 watt
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	speedometer and tachometer with instrument lighting
Reflectors	class A standard

Body and Trim:

Chassis

Type	lightweight aluminum with ABS nosepan
Finish	alkyd baked enamel/midnight blue
Storage Compartment	rear of seat
Gas Tank	polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
Gas Tank Cap	standard with gauge
Foot Rests	standard
Rear Bumper	tubular steel, hitch as accessory
Front Bumper	one-piece extruded aluminum wraparound
Tunnel Stripe	decal

Hood

Type	chopped fiberglass, resin impregnated
Finish	high gloss gel-coat
Type of Hold Down	front center hinge with two rear spring latches
Hood Trim	Polaris side and deck decals
Windshield Type	formed polycarbonate with trim — high standard
Console Type	stamped steel
Seat Cushion	controlled compression foam with midnight blue vinyl cover
Recoil Handle Location	control console right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	31.5"
Length with Skis	103.75"
Width	38"
Approximate Dry Weight	370 pounds — 250 twin cylinder 373 pounds — 340 twin cylinder 378 pounds — 440 twin cylinder

Tool Kit and Owner's Manual	standard
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MODELS AND SPECIFICATIONS

1979 TX-L



SuperStar Engine Options:

EC34PL-02 – 333cc Twin Cylinder Liquid Cooled – Model Number 0790639

Drive and Brake:

Drive Clutch	Polaris – RPM and torque sensing, 30° sheaves (15° each)
Driven Clutch	Polaris – torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage, hinged
Drive Belt	30° 12.0" C.D., part number 3211042
Brakes	hydraulic disc, automotive brake fluid
Sprocket Ratio	19/39
Drive Chain	66 pitch internal tooth silent

Track and Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars
Width	15"
Length	120.96" pitch length, track length on ground – 47.5"
Suspension Type	extruded aluminum slide rail
Shock Absorbers	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering and Skis:

Skis	width – 5.12"; length – 40"; ski center distance – 31"
Finish	alkyd baked enamel/midnight blue
Springs	monoleaf
Shocks	standard
Rubber Stable Ski Insert	standard
Rubber Spring Stop	standard

MODELS AND SPECIFICATIONS

1979 TX-L

Handlebars:

Handlebar Pad	molded rubber
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo sealed beam
Taillight	two 2.7 watt lamps
Brake Light	one 12 watt lamp
Instrument Lights	2 watt
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	speedometer, tachometer, and coolant high temperature warning indicator light with instrument lighting
Reflectors	class A standard

Body and Trim:

Chassis

Type	lightweight aluminum with ABS nosepan
Finish	alkyd baked enamel/midnight blue
Storage Compartment	rear of seat
Gas Tank	polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
Gas Tank Cap	standard with gauge
Foot Rests	standard
Rear Bumper	tubular steel, hitch as accessory
Front Bumper	one-piece extruded aluminum wraparound
Tunnel Stripe	decal

Hood

Type	chopped fiberglass, resin impregnated
Finish	high gloss gel-coat
Type of Hold Down	front center hinge with two rear spring latches
Hood Trim	Polaris side and deck decals
Windshield Type	formed polycarbonate with trim — high standard
Console Type	stamped steel
Seat Cushion	controlled compression foam with midnight blue vinyl cover
Recoil Handle Location	control console right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	31.5"
Length with Skis	103.75"
Width	38"
Approximate Dry Weight	400 pounds

Tool Kit and Owner's Manual	standard
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MODELS AND SPECIFICATIONS

1979 Centurion



SuperStar Engine Options:

EC51PL-01 – 500cc Three Cylinder Liquid Cooled – Model Number 0790653

Drive and Brake:

Drive Clutch	Polaris – RPM and torque sensing, 30° sheaves (15° each)
Driven Clutch	Polaris – torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage
Drive Belt	30° 12.0" C.D., part number 3211042
Brakes	hydraulic disc, automotive brake fluid
Sprocket Ratio	19/35
Drive Chain	64 pitch internal tooth silent

Track and Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars and steel studs
Width	15"
Length	120.96" pitch length, track length on ground – 47.5"
Suspension Type	extruded aluminum slide rail
Shock Absorbers	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering and Skis:

Skis	width – 5.12"; length – 40"; ski center distance – 31"
Finish	alkyd baked enamel/midnight blue
Springs	monoleaf
Shocks	standard
Rubber Stable Ski Insert	standard
Rubber Spring Stop	standard

MODELS AND SPECIFICATIONS

1979 Centurion

Handlebars:

Handlebar Pad	molded rubber
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo sealed beam
Taillight	two 2.7 watt lamps
Brake Light	one 12 watt lamp
Instrument Lights	2 watt
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	speedometer, tachometer, and coolant high temperature warning indicator light with instrument lighting
Reflectors	class A standard

Body and Trim:

Chassis

Type	lightweight aluminum with ABS nosepan
Finish	alkyd baked enamel/midnight blue
Storage Compartment	rear of seat
Gas Tank	polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
Gas Tank Cap	standard with gauge
Foot Rests	standard
Rear Bumper	tubular steel, hitch as accessory
Front Bumper	one-piece extruded aluminum wraparound
Tunnel Stripe	decal

Hood

Type	chopped fiberglass, resin impregnated
Finish	high gloss gel-coat
Type of Hold Down	front center hinge with two rear spring latches
Hood Trim	Polaris side and deck decals
Windshield Type	formed polycarbonate with trim — high standard
Console Type	stamped steel
Seat Cushion	controlled compression foam with midnight blue vinyl cover
Recoil Handle Location	control console right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	31.5"
Length with Skis	103.75"
Width	38"
Approximate Dry Weight	420 pounds

Tool Kit and Owner's Manual	standard
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The following specifications for the TXC are identical to the TX 340, with the exceptions of:

1. Suspension Type III, aluminum slide rail (same as TX-L/Centurion)
2. Track (same as TX-L)
3. Ski shocks (same as TX-L/Centurion)
4. Front drive shaft and sprockets (same as TX-L/Centurion)
5. High windshield
6. Foot rests (cross-country storage type)
7. Hood hold down (rubber straps)

When performing any other maintenance on the TXC, refer to TX 340 specifications in this manual.

SuperStar Engine Options:

EC34PT-05 – 336cc Twin Cylinder Free Air – Model Number 0790637

Drive and Brake:

Drive Clutch	Polaris – RPM and torque sensing, 30° sheaves (15° each)
Driven Clutch	Polaris – torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage, hinged
Drive Belt	30° 12.0" C.D., part number 3211042
Brakes	hydraulic disc, automotive brake fluid
Sprocket Ratio	17/39
Drive Chain	66 pitch internal tooth silent

Track and Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars
Width	15"
Length	120.96" pitch length, track length on ground – 47.5"
Suspension Type	extruded aluminum slide rail
Shock Absorber	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering and Skis:

Skis	width – 5.12"; length – 40"; ski center distance – 31"
Finish	alkyd baked enamel/midnight blue
Springs	monoleaf
Shocks	standard
Rubber Stable Ski Insert	standard
Rubber Spring Stop	standard

MODELS AND SPECIFICATIONS

1979 TXC

Handlebars:

Handlebar Pad	molded rubber
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo sealed beam
Taillight	two 2.7 watt lamps
Brake Light	one 12 watt lamp
Instrument Lights	2 watt
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	speedometer and tachometer with instrument lighting
Reflectors	class A standard

Body and Trim:

Chassis

Type	lightweight aluminum with ABS nosepan
Finish	alkyd baked enamel/midnight blue
Storage Compartments	rear of seat and foot rests
Gas Tank	polyethylene – 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
Gas Tank Cap	standard with gauge
Foot Rests	cross-country storage type
Rear Bumper	tubular steel, hitch as accessory
Front Bumper	one-piece extruded aluminum wraparound
Tunnel Stripe	decal

Hood

Type	chopped fiberglass, resin impregnated
Finish	high gloss gel-coat
Type of Hold Down	rubber straps
Hood Trim	Polaris side and deck decals
Windshield Type	formed polycarbonate with trim – high standard
Console Type	injection molded plastic
Seat Cushion	controlled compression foam with midnight blue vinyl cover
Recoil Handle Location	on right side of console
Snow Flap	full coverage rubber

Dimensions and Weight:

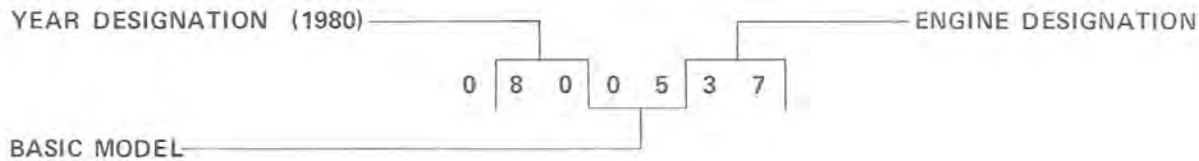
Height Less Windshield	31.5"
Length with Skis	103.75"
Width	38"
Approximate Dry Weight	385 pounds

Tool Kit and Owner's Manual	standard
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MODELS AND SPECIFICATIONS

1980 Model Identification

1980 MODEL NUMBER IDENTIFICATION



MODEL DESIGNATION

- 05 - TX
- 06 - TX-L/Centurion/TX-C
- 07 - TX-L Indy
- 10 - Gemini
- 11 - Apollo
- 12 - Apollo - With Accessories (Tachometer, speedometer, gas gauge, and tow hitch)
- 18 - Galaxy
- 19 - Galaxy - With Accessories (Tachometer, speedometer, gas gauge, tow hitch, and electric start)
- 20 - Galaxy - With Rubber Track

ENGINE DESIGNATION

- 25 - EC25PS Single FC
- 26 - EC25PM-01 Twin FC
- 37 - EC34PT-07 Twin FA
- 38 - EC34PM-03 Twin FC (Apollo)
- 38 - EC34PM-04 Twin FC (Galaxy)
- 39 - EC34PL-02 Twin LC (TX-L)
- 39 - EC34PL-05 Twin LC (TX-L Indy)
- 43 - EC44PM-01 Twin FC (Galaxy Manual Start)
- 43 - EC44PM-02 Twin FC (Galaxy Electric Start)
- 45 - EC44PT-05 Twin FA
- 53 - EC51PL-02 Three LC

MODEL NUMBER	MACHINE DESCRIPTION	MODEL NUMBER	MACHINE DESCRIPTION
0801025	Gemini 244cc Single FC	0802043	Galaxy 432cc Twin FC (With Rubber Track)
0801026	Gemini 244cc Twin FC	0800537	TX 336cc Twin FA
0801138	Apollo 333cc Twin FC	0800545	TX 432cc Twin FA
0801238	Apollo 333cc Twin FC (With Accessories)	0800637	TX-C 336cc Twin FA
0801838	Galaxy 333cc Twin FC	0800639	TX-L 333cc Twin LC
0801843	Galaxy 432cc Twin FC	0800653	Centurion 500cc Three LC
0801943	Galaxy 432cc Twin FC (With Accessories)	0800739	TX-L Indy 333cc Twin LC

MODEL NO: **0801025** MADE IN U.S.A.

SERIAL NO.

THIS VEHICLE CONFORMS TO ALL APPLICABLE FEDERAL AND STATE REQUIREMENTS IN EFFECT ON THE DATE OF MANUFACTURE.

MFD. DATE: **0301979**

Polaris **TEXTRON**

Polaris E-Z-Go Division of Textron Inc.

PATENT NOTICE

Mfd. by Polaris E-Z-Go Division of Textron Inc. in Roseau, MN under one or more of the following patents:

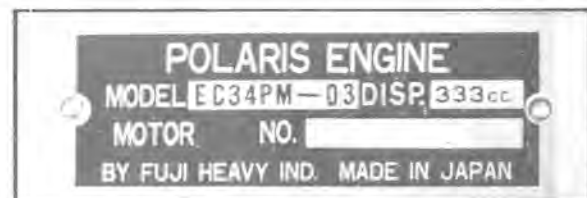
U.S. Patents	3,605,511	3,533,662	3,613,811	3,867,991
	3,580,647	3,613,810	3,605,510	
	3,483,766	3,545,821	3,525,412	

Patented Canada	882,491/71	883,694/71	864,394/71
Canadian Rd.	34,573/71	34,572/71	

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

The Machine Model and Serial Number Identification Tag is located on the right front side of the tunnel. The Serial Number is permanently stamped into the tunnel and the Model Number is embossed on the tag.

Whenever corresponding about an engine it is important that the Engine Model and Serial Numbers be called out. This information is found on the Engine Identification Plate generally located on the crankcase.



MODELS AND SPECIFICATIONS

1980 Gemini



Star Engine Options:

- EC25PS – 244cc Single Cylinder Fan Cooled – Model Number 0801025
- EC25PM-01 – 244cc Twin Cylinder Fan Cooled – Model Number 0801026

Drive and Brake:

- | | |
|--------------------|---|
| Drive Clutch | Polaris – RPM and torque sensing, 30° sheaves (15° each) |
| Driven Clutch | Polaris – torque sensing, 30° sheaves (15° each) |
| Drive Clutch Guard | full coverage steel, hinged |
| Drive Belt | 30° 11.1" C.D., part number 3211021 |
| Brakes | hydraulic disc, automotive brake fluid |
| Sprocket Ratio | 13/35 – Model 0801025
15/35 – Model 0801026 |
| Drive Chain | 84 pitch 8 link 35-2 – Model 0801025
86 pitch 8 link internal tooth silent – Model 0801026 |

Track and Suspension:

- | | |
|-----------------|--|
| Track Type | belted rubber with steel cleats and molded-on rubber ice growers |
| Width | 15" |
| Length | 114.44" pitch length, track length on ground – 42" |
| Suspension Type | slide rail, stamped steel construction, adjustable ride |
| Shock Absorber | accessory |
| Sprockets | 6 tooth combination sprocket with idler |
| Rear Idlers | plastic with rubber tire |

Steering and Skis:

- | | |
|--------------------------|--|
| Skis | width – 5.12"; length – 40"; ski center distance – 24" |
| Finish | alkyd baked enamel/midnight blue |
| Springs | 2 leaf on Model 0801025; 3 leaf on Model 0801026 |
| Shocks | accessory |
| Rubber Stable Ski Insert | accessory on Model 0801025; standard on Model 0801026 |
| Rubber Spring Stop | standard |

MODELS AND SPECIFICATIONS

1980 Gemini

Handlebars:

Type Grips plastic, custom molded
Controls throttle and brake

Electrical:

Headlight one adjustable 60 watt hi-lo sealed beam
Taillight two 2.7 watt lamps
Brake Light one 12 watt lamp
Instrument Lights with accessory instrument package
Switches ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit standard electronic regulator
Instruments accessory speedometer and tachometer
Reflectors class A standard

Body and Trim:

Chassis

Type steel, spot welded
Finish alkyd baked enamel/midnight blue
Storage Compartment rear of seat
Gas Tank polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
Gas Tank Cap standard without gauge
Foot Rests standard
Rear Bumper tubular steel; hitch as accessory
Front Bumper one-piece steel wraparound
Running Board Pads formed safety walk
Tunnel Stripe decal

Hood

Type chopped fiberglass, resin impregnated
Finish high gloss gel-coat
Type of Hold Down front center hinge with two rear rubber tie-downs
Hood Trim side and deck decals
Windshield Type formed polycarbonate with trim — high standard
Console Type stamped steel
Seat Cushion controlled compression foam with midnight blue vinyl cover
Passenger Safety Seat Hand Strap standard
Recoil Handle Location control console right side of fuel tank
Snow Flap full coverage rubber

Dimensions and Weights:

Height Less Windshield 31"
Length with Skis 101.75"
Width 31.5"
Approximate Dry Weight 355 pounds — Model 0801025
365 pounds — Model 0801026

Tool Kit and Owner's Manual

standard

MODELS AND SPECIFICATIONS

1980 Apollo



Star Engine Options:

EC34PM-03 – 333cc Twin Cylinder Fan Cooled – Model Number 0801138

EC34PM-03 – 333cc Twin Cylinder Fan Cooled, with Tachometer, Speedometer, Gas Gauge, and
Tow Hitch – Model Number 0801238

Drive and Brake:

Drive Clutch	Polaris – RPM and torque sensing, 30° sheaves (15° each)
Driven Clutch	Polaris – torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage steel, hinged
Drive Belt	30° 11.0" C.D., part number 3211044
Brakes	hydraulic disc, automotive brake fluid
Sprocket Ratio	18/35
Drive Chain	88 pitch 8 link internal tooth silent

Track and Suspension:

Track Type	all-rubber convolute with molded-on rubber traction bars
Width	15"
Length	114.85" pitch length, track length on ground – 42"
Suspension Type	slide rail, stamped steel construction, adjustable ride
Shock Absorber	standard
Sprockets	10 tooth combination sprocket with idler
Rear Idlers	plastic with rubber tire

Steering and Skis:

Skis	width – 5.12"; length – 40"; ski center distance – 27"
Finish	alkyd baked enamel/midnight blue
Springs	3 leaf
Shocks	standard
Rubber Stable Ski Insert	standard
Rubber Spring Stop	standard

MODELS AND SPECIFICATIONS

1980 Apollo

Handlebars:

Adjustments	rotational adjustments
Handlebar Pad	molded rubber
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo sealed beam
Taillight	two 2.7 watt lamps
Brake Light	one 12 watt lamp
Instrument Lights	with accessory instrument package — Model 0801138 standard — Model 0801238
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	accessory speedometer and tachometer — Model 0801138 standard speedometer and tachometer — Model 0801238
Reflectors	class A standard

Body and Trim:

Chassis

Type	steel, spot welded
Finish	alkyd baked enamel/midnight blue
Storage Compartment	rear of seat
Gas Tank	polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
Gas Tank Cap	standard without gauge — Model 0801138 standard with gauge — Model 0801238
Foot Rests	standard
Rear Bumper	tubular steel; hitch as accessory — Model 0801138, hitch standard — Model 0801238
Front Bumper	one-piece steel wraparound
Running Board Pads	formed safety walk
Tunnel Stripe	decal

Hood

Type	chopped fiberglass, resin impregnated
Finish	high gloss gel-coat
Type of Hold Down	front center hinge with two rear rubber tie-downs
Hood Trim	side and deck decals
Windshield Type	formed polycarbonate with trim — high standard
Console Type	stamped steel
Seat Cushion	controlled compression foam with midnight blue vinyl cover
Passenger Safety Seat Hand Strap	standard
Recoil Handle Location	control console right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	31"
Length with Skis	101.75"
Width	31.5"
Approximate Dry Weight	375 pounds — Model 0801138 377 pounds — Model 0801238

Tool Kit and Owner's Manual

standard

MODELS AND SPECIFICATIONS

1980 Galaxy



Star Engine Options:

- EC34PM-04 – 333cc Twin Cylinder Fan Cooled – Model Number 0801838
- EC44PM-01 – 432cc Twin Cylinder Fan Cooled – Model Number 0801843
- EC44PM-02 – 432cc Twin Cylinder Fan Cooled, with Tachometer, Speedometer, Gas Gauge, Tow Hitch, and Electric Start – Model Number 0801943
- EC44PM-01 – 432cc Twin Cylinder Fan Cooled, with Rubber Track – Model Number 0802043

Drive and Brake:

- | | |
|--------------------|---|
| Drive Clutch | Polaris – RPM and torque sensing, 30° sheaves (15° each) |
| Driven Clutch | Polaris – torque sensing, 30° sheaves (15° each) |
| Drive Clutch Guard | full coverage steel, hinged |
| Drive Belt | 30° 12.0" C.D., part number 3211042 |
| Brakes | hydraulic disc, automotive brake fluid |
| Sprocket Ratio | 15/35 – Model 0801838
17/33 – Models 0801843, 0801943, 0802043 |
| Drive Chain | 88 pitch 8 link internal tooth silent |

Track and Suspension:

- | | |
|-----------------|---|
| Track Type | belted rubber with steel cleats and molded-on rubber ice grousers – Models 0801838, 0801843, 0801943
all-rubber involute with molded-on internal drive lugs and rubber traction bars – Model 0802043 |
| Width | 15" |
| Length | 119.5" pitch length, track length on ground – 46" – Models 0801838, 0801843, 0801943
120.96" pitch length, track length on ground – 46" – Model 0802043 |
| Suspension Type | extruded aluminum long-travel slide rail |
| Shock Absorber | standard |
| Sprockets | 7 tooth combination sprocket with idler – Models 0801838, 0801843, 0801943
polyethylene involute drive – Model 0802043 |
| Rear Idlers | plastic with rubber tire |

Steering and Skis:

- | | |
|--------------------------|--|
| Skis | width – 5.12"; length – 40"; ski center distance – 28" |
| Finish | alkyd baked enamel/midnight blue |
| Springs | 3 leaf |
| Shocks | standard |
| Rubber Stable Ski Insert | standard |
| Rubber Spring Stop | standard |

MODELS AND SPECIFICATIONS

1980 Galaxy

Handlebars:

Adjustments	rotational adjustments
Handlebar Pad	molded rubber
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo sealed beam
Taillight	two 2.7 watt lamps
Brake Light	one 12 watt lamp
Instrument Lights	with accessory instrument package – Models 0801838, 0801843, 0802043 standard – Model 0801943
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	accessory speedometer and tachometer – Models 0801838, 0801843, 0802043 standard speedometer and tachometer – Model 0801943
Reflectors	class A standard

Body and Trim:

Chassis

Type	steel, spot welded
Finish	alkyd baked enamel/midnight blue
Storage Compartment	removable storage case with zipper closure attached to chaincase under hood
Gas Tank	polyethylene – 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
Gas Tank Cap	standard without gauge – Models 0801838, 0801843, 0802043 standard with gauge – Model 0801943
Foot Rests	standard – stirrup type
Rear Bumper	tubular steel; hitch as accessory – Models 0801838, 0801843, 0802043, hitch standard – Model 0801943
Front Bumper	one-piece steel wraparound
Running Board Pads	formed safety walk
Tunnel Stripe	decal

Hood

Type	chopped fiberglass, resin impregnated
Finish	high gloss gel-coat
Type of Hold Down	front center hinge with two rear spring latches
Hood Trim	side and deck decals
Windshield Type	formed polycarbonate with trim – high standard
Console Type	stamped steel
Seat Cushion	controlled compression foam with two-tone vinyl cover with stitching
Passenger Safety Seat Hand Strap	standard
Recoil Handle Location	control console right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	32"
Length with Skis	104"
Width	33.5"
Approximate Dry Weight	386.5 pounds – Model 0801838; 397 pounds – Model 0801843; 427 pounds – Model 0801943; 403 pounds – Model 0802043

Tool Kit and Owner's Manual

standard

MODELS AND SPECIFICATIONS

1980 TX



SuperStar Engine Options:

- EC34PT-07 – 336cc Twin Cylinder Free Air – Model Number 0800537
- EC44PT-05 – 432cc Twin Cylinder Free Air – Model Number 0800545

Drive and Brake:

- | | |
|--------------------|--|
| Drive Clutch | Polaris – RPM and torque sensing, 30° sheaves (15° each) |
| Driven Clutch | Polaris – torque sensing, 30° sheaves (15° each) |
| Drive Clutch Guard | full coverage aluminum, hinged |
| Drive Belt | 30° 12.0" C.D., part number 3211042 |
| Brakes | hydraulic disc, automotive brake fluid |
| Sprocket Ratio | 17/39 – Model 0800537
19/39 – Model 0800545 |
| Drive Chain | 66 pitch 11 link internal tooth silent |

Track and Suspension:

- | | |
|-----------------|--|
| Track Type | belted rubber with steel cleats and molded-on rubber ice growers |
| Width | 15" |
| Length | 119.5" pitch length, track length on ground – 46" |
| Suspension Type | extruded aluminum long-travel slide rail |
| Shock Absorber | standard |
| Sprockets | 7 tooth combination sprocket with idler |
| Rear Idlers | plastic with rubber tire |

Steering and Skis:

- | | |
|--------------------------|--|
| Skis | width – 5.12"; length – 40"; ski center distance – 31" |
| Finish | alkyd baked enamel/midnight blue |
| Springs | monoleaf |
| Shocks | standard |
| Rubber Stable Ski Insert | standard |
| Rubber Spring Stop | standard |

Handlebars:

Handlebar Pad	molded rubber
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo sealed beam
Taillight	two 2.7 watt lamps
Brake Light	one 12 watt lamp
Instrument Lights	3.4 watt
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	standard speedometer and tachometer
Reflectors	class A standard

Body and Trim:

Chassis

Type	lightweight aluminum with Ren-flex nosepan
Finish	alkyd baked enamel/midnight blue
Storage Compartment	rear of seat
Gas Tank	polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
Gas Tank Cap	standard with gauge
Foot Rests	standard
Rear Bumper	tubular steel; hitch as accessory
Front Bumper	one-piece extruded aluminum wraparound
Tunnel Stripe	decal

Hood

Type	chopped fiberglass, resin impregnated
Finish	high gloss gel-coat
Type of Hold Down	front center hinge with two rear rubber tie-downs
Hood Trim	side and deck decals
Windshield Type	formed polycarbonate with trim — high standard
Console Type	stamped steel
Seat Cushion	controlled compression foam with midnight blue vinyl cover
Recoil Handle Location	control console right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	31.5"
Length with Skis	103.75"
Width	38"
Approximate Dry Weight	371 pounds — Model 0800537 376 pounds — Model 0800545

Tool Kit and Owner's Manual	standard
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MODELS AND SPECIFICATIONS
1980 TX-C



SuperStar Engine Options:

EC34PT-07 – 336cc Twin Cylinder Free Air – Model Number 0800637

Drive and Brake:

Drive Clutch	Polaris – RPM and torque sensing, 30° sheaves (15° each)
Driven Clutch	Polaris – torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage aluminum, hinged
Drive Belt	30° 12.0" C.D., part number 3211042
Brakes	hydraulic disc, automotive brake fluid
Sprocket Ratio	17/39
Drive Chain	66 pitch 11 link internal tooth silent

Track and Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars
Width	15"
Length	120.96" pitch length, track length on ground – 47.5"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorbers	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering and Skis:

Skis	width – 5.12"; length – 40"; ski center distance – 31"
Finish	alkyd baked enamel/midnight blue
Springs	monoleaf
Shocks	standard
Rubber Stable Ski Insert	standard
Rubber Spring Stop	standard

Handlebars:

Handlebar Pad	molded rubber
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo sealed beam
Taillight	two 2.7 watt lamps
Brake Light	one 12 watt lamp
Instrument Lights	3.4 watt
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	standard speedometer and tachometer
Reflectors	class A standard

Body and Trim:

Chassis

Type	lightweight aluminum with Ren-flex nosepan
Finish	alkyd baked enamel/midnight blue
Storage Compartments	rear of seat and foot rests
Gas Tank	polyethylene - 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
Gas Tank Cap	standard with gauge
Foot Rests	cross-country storage type
Rear Bumper	tubular steel; hitch as accessory
Front Bumper	one-piece extruded aluminum wraparound
Tunnel Stripe	decal

Hood

Type	chopped fiberglass, resin impregnated
Finish	high gloss gel-coat
Type of Hold Down	front center hinge with two rear rubber tie-downs
Hood Trim	side and deck decals
Windshield Type	formed polycarbonate with trim - high standard
Console Type	injection molded plastic
Seat Cushion	controlled compression foam with midnight blue vinyl cover
Recoil Handle Location	control console right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	31.5"
Length with Skis	103.75"
Width	38"
Approximate Dry Weight	375 pounds

Tool Kit and Owner's Manual	standard
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MODELS AND SPECIFICATIONS

1980 TX-L



SuperStar Engine Options:

EC34PL-02 - 333cc Twin Cylinder Liquid Cooled - Model Number 0800639

Drive and Brake:

Drive Clutch	Polaris - RPM and torque sensing, 30° sheaves (15° each)
Driven Clutch	Polaris - torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage aluminum, hinged
Drive Belt	30° 12.0" C.D., part number 3211042
Brakes	hydraulic disc, automotive brake fluid
Sprocket Ratio	19/39
Drive Chain	66 pitch 11 link internal tooth silent

Track and Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars
Width	15"
Length	120.96" pitch length, track length on ground - 47.5"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorbers	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering and Skis:

Skis	width - 5.12"; length - 40"; ski center distance - 31"
Finish	alkyd baked enamel/midnight blue
Springs	monoleaf
Shocks	standard
Rubber Stable Ski Insert	standard
Rubber Spring Stop	standard

MODELS AND SPECIFICATIONS

1980 TX-L

Handlebars:

Handlebar Pad	molded rubber
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo sealed beam
Taillight	two 2.7 watt lamps
Brake Light	one 12 watt lamp
Instrument Lights	3.4 watt
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	standard speedometer, tachometer, and coolant high temperature warning indicator light
Reflectors	class A standard

Body and Trim:

Chassis

Type	lightweight aluminum with Ren-flex nosepan
Finish	alkyd baked enamel/midnight blue
Storage Compartment	rear of seat
Gas Tank	polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
Gas Tank Cap	standard with gauge
Foot Rests	standard
Rear Bumper	tubular steel; hitch as accessory
Front Bumper	one-piece extruded aluminum wraparound
Tunnel Stripe	decal

Hood

Type	chopped fiberglass, resin impregnated
Finish	high gloss gel-coat
Type of Hold Down	front center hinge with two rear rubber tie-downs
Hood Trim	side and deck decals
Windshield Type	formed polycarbonate with trim — high standard
Console Type	stamped steel
Seat Cushion	controlled compression foam with midnight blue vinyl cover
Recoil Handle Location	control console right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	31.5"
Length with Skis	103.75"
Width	38"
Approximate Dry Weight	400 pounds

Tool Kit and Owner's Manual	standard
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MODELS AND SPECIFICATIONS

1980 Centurion



SuperStar Engine Options:

EC51PL-02 – 500cc Three Cylinder Liquid Cooled – Model Number 0800653

Drive and Brake:

Drive Clutch	Polaris – RPM and torque sensing, 30° sheaves (15° each)
Driven Clutch	Polaris – torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage aluminum, hinged
Drive Belt	30° 12.0" C.D., part number 3211042
Brakes	hydraulic disc, automotive brake fluid
Sprocket Ratio	19/35
Drive Chain	64 pitch 11 link internal tooth silent

Track and Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars and steel studs
Width	15"
Length	120.96" pitch length, track length on ground – 47.5"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorbers	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering and Skis:

Skis	width – 5.12"; length – 40"; ski center distance – 31"
Finish	alkyd baked enamel/midnight blue
Springs	monoleaf
Shocks	standard
Rubber Stable Ski Insert	standard
Rubber Spring Stop	standard

MODELS AND SPECIFICATIONS

1980 Centurion

Handlebars:

Handlebar Pad	molded rubber
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo sealed beam
Taillight	two 2.7 watt lamps
Brake Light	one 12 watt lamp
Instrument Lights	3.4 watt
Switches	ignition and tether on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	standard speedometer, tachometer, and coolant high temperature warning indicator light
Reflectors	class A standard

Body and Trim:

Chassis

Type	lightweight aluminum with Ren-flex nosepan
Finish	alkyd baked enamel/midnight blue
Storage Compartment	rear of seat
Gas Tank	polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
Gas Tank Cap	standard with gauge
Foot Rests	standard
Rear Bumper	tubular steel; hitch as accessory
Front Bumper	one-piece extruded aluminum wraparound
Tunnel Stripe	decal

Hood

Type	chopped fiberglass, resin impregnated
Finish	high gloss gel-coat
Type of Hold Down	front center hinge with two rear rubber tie-downs
Hood Trim	side and deck decals
Windshield Type	formed polycarbonate with trim — high standard
Console Type	stamped steel
Seat Cushion	controlled compression foam with midnight blue vinyl cover
Recoil Handle Location	control console right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	31.5"
Length with Skis	103.75"
Width	38"
Approximate Dry Weight	420 pounds

Tool Kit and Owner's Manual	standard
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MODELS AND SPECIFICATIONS

1980 TX-L Indy



SuperStar Engine Options:

EC34PL-05 – 333cc Twin Cylinder Liquid Cooled – Model Number 0800739

Drive and Brake:

Drive Clutch	Polaris – RPM and torque sensing, 30° sheaves (15° each)
Driven Clutch	Polaris – torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage aluminum, hinged
Drive Belt	30° 12.0" C.D., part number 3211042
Brakes	hydraulic disc, automotive brake fluid
Sprocket Ratio	19/39
Drive Chain	66 pitch 11 link internal tooth silent

Track and Rear Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars
Width	15"
Length	120.96" pitch length, track length on ground – 47.5"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorbers	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering, Skis, and Front Suspension:

Front Suspension	independent trailing arm
Skis	width – 5.12"; length – 40"; ski center distance – 36.5"
Finish	alkyd baked enamel/midnight blue
Springs	coil spring over oil shock absorbers
Shocks	standard
Rubber Stable Ski Insert	standard

MODELS AND SPECIFICATIONS

1980 TX-L Indy

Handlebars:

Handlebar Pad	molded rubber
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo sealed beam
Taillight	two 2.7 watt lamps
Brake Light	one 12 watt lamp
Instrument Lights	3.4 watt
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	standard speedometer, tachometer, and coolant high temperature warning indicator light
Reflectors	class A standard

Body and Trim:

Chassis

Type	lightweight aluminum with Ren-flex nosepan
Finish	alkyd baked enamel/midnight blue
Gas Tank	polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
Gas Tank Cap	standard with gauge
Foot Rests	standard
Rear Bumper	tubular steel
Front Bumper	high-impact nose cone
Tunnel Stripe	decal

Hood

Type	chopped fiberglass, resin impregnated
Finish	high gloss gel-coat
Type of Hold Down	front center hinge with two rear rubber tie-downs
Hood Trim	side and deck decals
Windshield Type	formed polycarbonate with trim — high standard
Console Type	stamped steel
Seat Cushion	controlled compression foam with midnight blue vinyl cover
Recoil Handle Location	control console right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	31.5"
Length with Skis	106.5"
Width	41.38"
Approximate Dry Weight	425 pounds

Tool Kit and Owner's Manual

standard



MODELS AND SPECIFICATIONS

1981 Model Identification

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

FIRST DIGIT	MODEL YEAR	FIRST DIGITS	MODEL YEAR	FIRST DIGITS	MODEL YEAR
2	1967	7	1972	03	1977
3	1968	8	1973	04	1978
4	1969	9	1974	05	1979
5	1970	10	1975	06	1980
6	1971	02	1976	07	1981

1981 MODEL IDENTIFICATION



MODEL DESIGNATION

MODEL DESIGNATION

- 06 — TX-L/TX-C
- 07 — TX-L Indy/Centurion Indy
- 09 — Cutlass
- 10 — Gemini
- 12 — Gemini — With Rubber Track
- 13 — Cutlass SS
- 21 — Galaxy

ENGINE DESIGNATION

- 25 — EC25PS Single FC
- 38 — EC34PM-03 Twin FC
- 39 — EC34PL-05 Twin LC
- 43 — EC44PM-02 Twin FC
- 47 — EC44-2PM-1100 Twin FC
- 49 — EC44-2PM-3100 Twin FC
- 53 — EC51PL-02 Three LC
- 41 — EC44-2PM-3300 Twin FC

MODEL NUMBER MACHINE DESCRIPTION

0811025	Gemini 244cc Single FC
0811225	Gemini 244cc Single FC (With Rubber Track)
0812143	Galaxy 432cc Twin FC
0810938	Cutlass 333cc Twin FC

MODEL NUMBER MACHINE DESCRIPTION

0811349	Cutlass SS 432cc Twin FC
0810647	TX-C 432cc Twin FC
0810639	TX-L 333cc Twin LC
0810739	TX-L Indy 333cc Twin LC
0810753	Centurion Indy 500cc Three LC
0811341	Cutlass SS 432cc Twin FC (w/Elec. Start)

MODEL NO. 0810739 MADE IN U.S.A.

SERIAL NO.

THIS VEHICLE CONFORMS TO ALL APPLICABLE FEDERAL AND STATE REQUIREMENTS IN EFFECT ON THE DATE OF MANUFACTURE.

MFD. DATE: 0301980

Polaris **TEXTRON**

Polaris E-Z-Go Division of Textron Inc.

PATENT NOTICE

Mfd. by Polaris E-Z-Go Division of Textron Inc. 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	
	3,483,766	3,545,821	3,525,412	

Patented Canada	882,491/71	883,694/71	864,394/71
Canadian Rd.	34,573/71	34,572/71	

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 and 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. This information is found on the Engine Identification Decal generally located on the crankcase.



MODELS AND SPECIFICATIONS

1981 Gemini



Star Engine:

EC25PS — 244cc Single Cylinder Fan Cooled — Model Number 0811025

EC25PS — 244cc Single Cylinder Fan Cooled, with Rubber Track — Model Number 0811225

Drive and Brake:

Drive Clutch	Polaris — RPM and torque sensing, 30° sheaves (15° each)
Driven Clutch	Polaris — torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage steel, hinged
Drive Belt	30° 11.1" C.D., part number 3211021
Brakes	hydraulic disc, automotive brake fluid
Sprocket Ratio	13/35
Drive Chain	84 pitch 35-2

Track and Suspension:

Track Type	belted rubber with steel cleats and molded-on rubber ice growers — Model 0811025 all-rubber convolute with molded-on rubber traction bars — Model 0811225
Width	15"
Length	114.44" pitch length, track length on ground — 42" — Model 0811025 114.85" pitch length, track length on ground — 42" — Model 0811225
Suspension Type	slide rail, stamped steel construction, adjustable ride
Shock Absorber	accessory — Model 0811025 standard — Model 0811225
Sprockets	6 tooth combination sprocket with idler — Model 0811025 10 tooth combination sprocket with idler — Model 0811225
Rear Idlers	plastic with rubber tire

Steering and Skis:

Skis	width — 5.12"; length — 40"; ski center distance — 24"
Finish	alkyd baked enamel/midnight blue
Springs	2 leaf
Shocks	accessory
Rubber Stable Ski Insert	accessory
Rubber Spring Stop	standard

Handlebars:

Type Grips plastic, custom molded
 Controls throttle and brake

Electrical:

Headlight one adjustable 60 watt hi-lo sealed beam
 Taillight two 2.7 watt lamps
 Brake Light one 13.3 watt lamp
 Instrument Lights with accessory instrument package
 Switches ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
 Regulated Circuit standard electronic regulator
 Instruments accessory speedometer and tachometer
 Reflectors class A standard

Body and Trim:

Chassis

Type steel, spot welded
 Finish alkyd baked enamel/midnight blue
 Storage Compartment rear of seat
 Gas Tank polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
 Gas Gauge accessory
 Rear Bumper tubular steel; hitch as accessory
 Front Bumper one-piece steel wraparound
 Running Board formed safety walk
 Tunnel steel, alkyd baked enamel/midnight blue with decal stripe

Hood

Type chopped fiberglass, resin impregnated
 Finish high gloss gel-coat
 Type of Hold Down front center hinge with two rear rubber tie-downs
 Hood Trim side and deck decals
 Windshield Type formed polycarbonate with trim — high standard
 Console Type stamped steel
 Seat Cushion controlled compression foam with vinyl cover
 Passenger Safety Seat Hand Strap standard
 Recoil Handle Location right side of fuel tank
 Snow Flap full coverage rubber

Dimensions and Weight:

Height Less Windshield 31"
 Length with Skis 101.75"
 Width 31.5"
 Approximate Dry Weight 355 pounds

Tool Kit and Owner's Manual

standard

MODELS AND SPECIFICATIONS

1981 Galaxy



Star Engine:

EC44PM-02 – 432cc Twin Cylinder Fan Cooled with Electric Start – Model Number 0812143

Drive and Brake:

Drive Clutch	Polaris – RPM and torque sensing, 30° sheaves (15° each)
Driven Clutch	Polaris – torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage steel, hinged
Drive Belt	30° 12.0" C.D., part number 3211042
Brakes	hydraulic disc, automotive brake fluid
Sprocket Ratio	17/33
Drive Chain	88 pitch 8 link wide internal tooth silent

Track and Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars
Width	15"
Length	120.96" pitch length, track length on ground – 46"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorber	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering and Skis:

Skis	width – 5.12"; length – 40"; ski center distance – 28"
Finish	alkyd baked enamel/midnight blue
Springs	3 leaf
Shocks	standard
Rubber Stable Ski Insert	standard
Rubber Spring Stop	standard

MODELS AND SPECIFICATIONS

1981 Galaxy

Handlebars:

Adjustments	rotational adjustments
Handlebar Pad	molded rubber
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo sealed beam
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	2 watt lamps/one per instrument
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	standard speedometer and tachometer
Reflectors	class A standard

Body and Trim:

Chassis

Type	steel, spot welded
Finish	alkyd baked enamel/midnight blue
Storage Compartment	removable storage case with zipper closure attached to chaincase under hood
Gas Tank	polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
Gas Gauge	standard in gas tank cap
Foot Rest Stirrups	standard
Rear Bumper	tubular steel; hitch standard
Front Bumper	one-piece steel wraparound
Running Board	formed safety walk
Tunnel	steel, alkyd baked enamel/midnight blue with decal stripe

Hood

Type	chopped fiberglass, resin impregnated
Finish	high gloss gel-coat
Type of Hold Down	front center hinge with two rear spring latches
Hood Trim	side and deck decals
Windshield Type	formed polycarbonate with trim — high standard
Console Type	stamped steel
Seat Cushion	controlled compression foam with vinyl cover
Passenger Safety Seat Hand Strap	standard
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	32"
Length with Skis	104"
Width	33.5"
Approximate Dry Weight	418 pounds

Tool Kit and Owner's Manual	standard
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MODELS AND SPECIFICATIONS

1981 Cutlass



Star Engine:

EC34PM-03 – 333cc Twin Cylinder Fan Cooled – Model Number 0810938

Drive and Brake:

Drive System	direct drive – automatic V-belt transmission
Drive Clutch	Polaris – RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris – torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage steel
Drive Belt	30° 11.5" C.D., part number 3211043
Brakes	mechanical disc

Track and Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars
Width	15"
Length	110" pitch length, track length on ground – 44.25"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorber	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering and Skis:

Skis	width – 5.12"; length – 40"; ski center distance – 31"
Finish	alkyd baked enamel/midnight blue
Springs	monoleaf
Shocks	standard
Rubber Stable Ski Insert	standard
Rubber Spring Stop	standard

Handlebars:

Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo sealed beam
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	with accessory instrument package
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	accessory speedometer and tachometer
Reflectors	class A standard

Body and Trim:

Chassis

Type	steel, spot welded
Finish	alkyd baked enamel/midnight blue
Storage Compartment	under-hood storage bag with zipper
Gas Tank	polyethylene – 5.4 U.S. gallons capacity; 4.5 Imperial gallons capacity
Gas Gauge	accessory
Foot Rest Stirrups	standard
Rear Bumper	tubular steel; hitch as accessory
Front Bumper	one-piece steel wraparound
Running Board	formed safety walk
Tunnel	steel, alkyd baked enamel/midnight blue with decal stripe

Hood

Type and Finish	high gloss ABS
Type of Hold Down	front center hinge with two rear rubber tie-downs
Hood Trim	side and deck decals
Windshield Type	formed polycarbonate with trim – high standard
Seat Cushion	controlled compression foam with vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	33"
Length with Skis	102"
Width	40"
Approximate Dry Weight	370 pounds

Tool Kit and Owner's Manual	standard
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MODELS AND SPECIFICATIONS

1981 Cutlass SS



Star Engine:

EC44-2PM-3100 – 432cc Oil-Injected Twin Cylinder Fan Cooled – Model Number 0811349

EC44-2PM-3300 – 432cc Oil-Injected Twin Cylinder Fan Cooled – Model Number 0811341 –

Drive and Brake:

With Electric Start

Drive System	direct drive – automatic V-belt transmission
Drive Clutch	Polaris – RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris – torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage steel
Drive Belt	30° 11.5" C.D., part number 3211043
Brakes	mechanical disc

Track and Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars
Width	15"
Length	110" pitch length, track length on ground – 44.25"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorber	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering and Skis:

Skis	width – 5.12"; length – 40"; ski center distance – 31"
Finish	alkyd baked enamel/midnight blue
Springs	monoleaf
Shocks	standard
Rubber Stable Ski Insert	standard
Rubber Spring Stop	standard

MODELS AND SPECIFICATIONS

1981 Cutlass SS

Handlebars:

Adjustments	rotational adjustments
Handlebar Pad	molded rubber
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo sealed beam
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	3.4 watt lamps/one per instrument
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	standard speedometer and tachometer
Reflectors	class A standard

Body and Trim:

Chassis

Type	steel front, aluminum rear, riveted
Finish	alkyd baked enamel/midnight blue
Storage Compartment	under-hood storage bag with zipper
Gas Tank	polyethylene — 5.4 U.S. gallons capacity; 4.5 Imperial gallons capacity
Gas Gauge	standard console mount sight tube
Foot Rest Stirrups	standard
Rear Bumper	tubular steel; hitch as accessory
Front Bumper	one-piece steel wraparound
Running Board	formed safety walk
Tunnel	aluminum, unpainted with decal stripe

Hood

Type and Finish	high gloss ABS
Type of Hold Down	front center hinge with two rear rubber tie-downs
Hood Trim	side and deck decals
Windshield Type	formed polycarbonate with trim — high accessory
Seat Cushion	controlled compression foam with vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	33"
Length with Skis	102"
Width	40"
Approximate Dry Weight	380 pounds — Model 0811349 405 pounds — Model 0811341

Tool Kit and Owner's Manual

standard

MODELS AND SPECIFICATIONS

1981 TX-C



SuperStar Engine:

EC44-2PM-1100 – 432cc Oil-Injected Twin Cylinder Fan Cooled – Model Number 0810647

Drive and Brake:

Drive Clutch	Polaris – RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris – torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage aluminum, hinged
Drive Belt	30° 11.1" C.D., part number 3211044
Brakes	hydraulic disc, automotive brake fluid
Sprocket Ratio	19/35
Drive Chain	64 pitch 11 link wide internal tooth silent

Track and Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars
Width	15"
Length	120.96" pitch length, track length on ground – 47.5"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorbers	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering and Skis:

Skis	width – 5.12"; length – 40"; ski center distance – 31"
Finish	alkyd baked enamel/midnight blue
Springs	monoleaf
Shocks	standard
Rubber Stable Ski Insert	standard
Rubber Spring Stop	standard

Handlebars:

Handlebar Pad	molded rubber
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo sealed beam
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	3.4 watt lamps/one per instrument
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	standard speedometer and tachometer
Reflectors	class A standard

Body and Trim:

Chassis

Type	lightweight aluminum with Ren-flex nosepan
Finish	alkyd baked enamel/midnight blue
Storage Compartment	rear of seat
Gas Tank	polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
Gas Gauge	standard in gas tank cap
Foot Rest Stirrups	accessory cross-country storage type
Rear Bumper	tubular steel; hitch as accessory
Front Bumper	one-piece extruded aluminum wraparound
Running Board	formed safety walk
Tunnel	aluminum alkyd baked enamel/midnight blue with decal stripe

Hood

Type	chopped fiberglass, resin impregnated
Finish	high gloss gel-coat
Type of Hold Down	front center hinge with two rear rubber tie-downs
Hood Trim	side and deck decals
Windshield Type	formed polycarbonate with trim — high standard
Console Type	injection molded plastic
Seat Cushion	controlled compression foam with vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	31.5"
Length with Skis	103.75"
Width	38"
Approximate Dry Weight	392 pounds

Tool Kit and Owner's Manual	standard
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MODELS AND SPECIFICATIONS

1981 TX-L



SuperStar Engine:

EC34PL-05 – 333cc Twin Cylinder Liquid Cooled – Model Number 0810639

Drive and Brake:

Drive Clutch	Polaris – RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris – torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage aluminum, hinged
Drive Belt	30° 12.0" C.D., part number 3211042
Brakes	hydraulic disc, automotive brake fluid
Sprocket Ratio	19/39
Drive Chain	66 pitch 11 link wide internal tooth silent

Track and Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars
Width	15"
Length	120.96" pitch length, track length on ground – 47.5"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorbers	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering and Skis:

Skis	width – 5.12"; length – 40"; ski center distance – 31"
Finish	alkyd baked enamel/midnight blue
Springs	monoleaf
Shocks	standard
Rubber Stable Ski Insert	standard
Rubber Spring Stop	standard

Handlebars:

Handlebar Pad	molded rubber
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo sealed beam
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	3.4 watt lamps/one per instrument
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	standard speedometer, tachometer, and coolant high temperature warning indicator light
Reflectors	class A standard

Body and Trim:

Chassis

Type	lightweight aluminum with Ren-flex nosepan
Finish	alkyd baked enamel/midnight blue
Storage Compartment	rear of seat
Gas Tank	polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
Gas Gauge	standard in gas tank cap
Foot Rest Stirrups	accessory cross-country storage type
Rear Bumper	tubular steel; hitch as accessory
Front Bumper	one-piece extruded aluminum wraparound
Running Board	formed safety walk
Tunnel	aluminum alkyd baked enamel/midnight blue with decal stripe

Hood

Type	chopped fiberglass, resin impregnated
Finish	high gloss gel-coat
Type of Hold Down	front center hinge with two rear rubber tie-downs
Hood Trim	side and deck decals
Windshield Type	formed polycarbonate with trim — high standard
Console Type	stamped steel
Seat Cushion	controlled compression foam with vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	31.5"
Length with Skis	103.75"
Width	38"
Approximate Dry Weight	400 pounds

Tool Kit and Owner's Manual	standard
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MODELS AND SPECIFICATIONS

1981 TX-L Indy



SuperStar Engine:

EC34PL-05 – 333cc Twin Cylinder Liquid Cooled – Model Number 0810739

Drive and Brake:

Drive Clutch	Polaris – RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris – torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage aluminum, hinged
Drive Belt	30° 12.0" C.D., part number 3211042
Brakes	hydraulic disc, automotive brake fluid
Sprocket Ratio	19/39
Drive Chain	66 pitch 11 link wide internal tooth silent

Track and Rear Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars
Width	15"
Length	120.96" pitch length, track length on ground – 47.5"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorbers	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering, Skis, and Front Suspension:

Front Suspension	independent trailing arm
Skis	width – 5.12"; length – 40"; ski center distance – 36.5"
Finish	alkyd baked enamel/midnight blue
Springs	coil spring over oil shock absorbers
Shocks	standard
Rubber Stable Ski Insert	standard

MODELS AND SPECIFICATIONS

1981 TX—L Indy

Handlebars:

Handlebar Pad	molded rubber
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo sealed beam
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	3.4 watt lamps/one per instrument
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	standard speedometer, tachometer, and coolant high temperature warning indicator light
Reflectors	class A standard

Body and Trim:

Chassis

Type	lightweight aluminum with Ren-flex nosepan
Finish	alkyd baked enamel/midnight blue
Storage Compartment	rear of seat
Gas Tank	polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
Gas Gauge	standard in gas tank cap
Foot Rest Stirrups	standard
Rear Bumper	tubular steel; hitch as accessory
Front Bumper	high-impact nose cone
Running Board	formed safety walk
Tunnel	aluminum alkyd baked enamel/midnight blue with decal stripe

Hood

Type	chopped fiberglass, resin impregnated
Finish	high gloss gel-coat
Type of Hold Down	front center hinge with two rear rubber tie-downs
Hood Trim	side and deck decals
Windshield Type	formed polycarbonate with trim — high standard
Console Type	stamped steel
Seat Cushion	controlled compression foam with vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	31.5"
Length with Skis	106.25"
Width	41.62"
Approximate Dry Weight	425 pounds

Tool Kit and Owner's Manual	standard
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MODELS AND SPECIFICATIONS

1981 Centurion Indy



SuperStar Engine:

EC51PL-02 – 500cc Three Cylinder Liquid Cooled – Model Number 0810753

Drive and Brake:

Drive Clutch	Polaris – RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris – torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage aluminum, hinged
Drive Belt	30° 12.0" C.D., part number 3211042
Brakes	hydraulic disc, automotive brake fluid
Sprocket Ratio	19/35
Drive Chain	64 pitch 11 link wide internal tooth silent

Track and Rear Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars and steel studs
Width	15"
Length	120.96" pitch length, track length on ground – 47.5"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorbers	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering, Skis, and Front Suspension:

Front Suspension	independent trailing arm
Skis	width – 5.12"; length – 40"; ski center distance – 36.5"
Finish	alkyd baked enamel/midnight blue
Springs	coil spring over oil shock absorbers
Shocks	standard
Rubber Stable Ski Insert	standard

MODELS AND SPECIFICATIONS

1981 Centurion Indy

Handlebars:

Handlebar Pad	molded rubber
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo sealed beam
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	3.4 watt lamps/one per instrument
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	standard speedometer, tachometer, and coolant high temperature warning indicator light
Reflectors	class A standard

Body and Trim:

Chassis

Type	lightweight aluminum with Ren-flex nosepan
Finish	alkyd baked enamel/midnight blue
Storage Compartment	rear of seat
Gas Tank	polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
Gas Gauge	standard in gas tank cap
Foot Rest Stirrups	standard
Rear Bumper	tubular steel; hitch as accessory
Front Bumper	high-impact nose cone
Running Board	formed safety walk
Tunnel	aluminum alkyd baked enamel/midnight blue with decal stripe

Hood

Type	chopped fiberglass, resin impregnated
Finish	high gloss gel-coat
Type of Hold Down	front center hinge with two rear rubber tie-downs
Hood Trim	side and deck decals
Windshield Type	formed polycarbonate with trim — high standard
Console Type	stamped steel
Seat Cushion	controlled compression foam with vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	31.5"
Length with Skis	106.25"
Width	41.62"
Approximate Dry Weight	440 pounds

Tool Kit and Owner's Manual	standard
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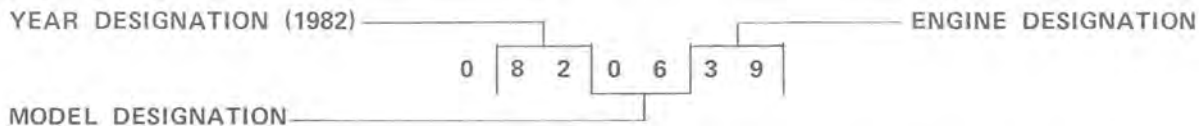
MODELS AND SPECIFICATIONS

1982 Model Identification

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

FIRST DIGIT	MODEL YEAR	FIRST DIGITS	MODEL YEAR	FIRST DIGITS	MODEL YEAR
2	1967	7	1972	03	1977
3	1968	8	1973	04	1978
4	1969	9	1974	05	1979
5	1970	10	1975	06	1980
6	1971	02	1976	07	1981
				08	1982

1982 MODEL IDENTIFICATION



MODEL DESIGNATION

06 — TX-L/TX-C
 07 — TX-L Indy/Centurion Indy
 13 — Cutlass SS

ENGINE DESIGNATION

39 — EC34PL-05 Twin LC
 47 — EC44-2PM-1100 Twin FC
 49 — EC44-2PM-3100 Twin FC
 53 — EC51PL-02 Three LC

MODEL NUMBER	MACHINE DESCRIPTION	MODEL NUMBER	MACHINE DESCRIPTION
0821349	Cutlass SS 432cc Twin FC	0820639	TX-L 333cc Twin LC
0820647	TX-C 432cc Twin FC	0820739	TX-L Indy 333cc Twin LC
		0820753	Centurion Indy 500cc Three LC

MODEL NO. **0821349** MADE IN U.S.A.

SERIAL NO.

THIS VEHICLE CONFORMS TO ALL APPLICABLE FEDERAL AND STATE REQUIREMENTS IN EFFECT ON THE DATE OF MANUFACTURE.

MFD. DATE: **0201981**

Polaris **TEXTRON**

Polaris E-Z-Go Division of Textron Inc.

PATENT NOTICE

Mfd. by Polaris E-Z-Go Division of Textron Inc.

in Roseau, MN under one or more of the following patents:

U.S. Patents	3,605,511	3,533,662	3,613,811	3,867,999
	3,580,647	3,613,810	3,605,510	
	3,483,766	3,545,821	3,525,412	

Patented Canada	882,491/71	883,694/71	864,394/71
Canadian Rd.	34,573/71	34,572/71	

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 and 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. This information is found on the Engine Identification Decal generally located on the crankcase.



MODELS AND SPECIFICATIONS

1982 Cutlass SS



Star Engine:

EC44-2PM-3100 – 432cc Oil-Injected Twin Cylinder Fan Cooled – Model Number 0821349

Drive and Brake:

Drive System	direct drive – automatic V-belt transmission
Drive Clutch	Polaris – RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris – torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage steel
Drive Belt	30° 11.5" C.D., part number 3211046
Brakes	mechanical disc

Track and Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars
Width	15"
Length	110" pitch length, track length on ground – 44.25"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorber	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering and Skis:

Skis	width – 5.12"; length – 40"; ski center distance – 31"
Finish	alkyd baked enamel/midnight blue
Springs	monoleaf
Shocks	standard
Rubber Stable Ski Insert	standard
Rubber Spring Stop	standard

MODELS AND SPECIFICATIONS
1982 Cutlass SS

Handlebars:

Handlebar Pad	molded rubber
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo sealed beam
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	3.4 watt lamps/one per instrument
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	standard speedometer and tachometer
Reflectors	class A standard

Body and Trim:

Chassis

Type	steel front, aluminum rear, riveted
Finish	alkyd baked enamel/midnight blue
Storage Compartment	under-hood storage bag with zipper
Gas Tank	polyethylene — 5.4 U.S. gallons capacity; 4.5 Imperial gallons capacity
Gas Gauge	standard console mount sight tube
Foot Rest Stirrups	standard
Rear Bumper	tubular steel; hitch as accessory
Front Bumper	one-piece steel wraparound
Running Board	formed safety walk
Tunnel	aluminum, unpainted with decal stripe

Hood

Type and Finish	high gloss ABS
Type of Hold Down	front center hinge with two rear rubber tie-downs
Hood Trim	side and deck decals
Windshield Type	formed polycarbonate with trim — high accessory
Seat Cushion	controlled compression foam with vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	33"
Length with Skis	102"
Width	40"
Approximate Dry Weight	380 pounds

Tool Kit and Owner's Manual	standard
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MODELS AND SPECIFICATIONS

1982 TX-C



SuperStar Engine:

EC44-2PM-1100 - 432cc Oil-Injected Twin Cylinder Fan Cooled - Model Number 0820647

Drive and Brake:

Drive Clutch	Polaris - RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris - torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage aluminum, hinged
Drive Belt	30° 11.1" C.D., part number 3211044
Brakes	hydraulic disc, automotive brake fluid
Sprocket Ratio	19/35
Drive Chain	64 pitch 11 link wide internal tooth silent

Track and Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars
Width	15"
Length	120.96" pitch length, track length on ground - 47.5"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorbers	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering and Skis:

Skis	width - 5.12"; length - 40"; ski center distance - 31"
Finish	alkyd baked enamel/midnight blue
Springs	monoleaf
Shocks	standard
Rubber Stable Ski Insert	standard
Rubber Spring Stop	standard

Handlebars:

Handlebar Pad	molded rubber
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo sealed beam
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	3.4 watt lamps/one per instrument
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	standard speedometer and tachometer
Reflectors	class A standard

Body and Trim:

Chassis

Type	lightweight aluminum with Ren-flex nosepan
Finish	alkyd baked enamel/midnight blue
Storage Compartment	rear of seat
Gas Tank	polyethylene - 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
Gas Gauge	standard in gas tank cap
Foot Rest Stirrups	standard
Rear Bumper	tubular steel; hitch as accessory
Front Bumper	one-piece extruded aluminum wraparound
Running Board	formed safety walk
Tunnel	aluminum alkyd baked enamel/midnight blue with decal stripe

Hood

Type	chopped fiberglass, resin impregnated
Finish	high gloss gel-coat
Type of Hold Down	front center hinge with two rear rubber tie-downs
Hood Trim	side and deck decals
Windshield Type	formed polycarbonate with trim - high standard
Console Type	injection molded plastic
Seat Cushion	controlled compression foam with vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	31.5"
Length with Skis	103.75"
Width	38"
Approximate Dry Weight	392 pounds

Tool Kit and Owner's Manual	standard
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MODELS AND SPECIFICATIONS

1982 TX-L



SuperStar Engine:

EC34PL-05 — 333cc Twin Cylinder Liquid Cooled — Model Number 0820639

Drive and Brake:

Drive Clutch	Polaris — RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris — torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage aluminum, hinged
Drive Belt	30° 12.0" C.D., part number 3211042
Brakes	hydraulic disc, automotive brake fluid
Sprocket Ratio	19/39
Drive Chain	66 pitch 11 link wide internal tooth silent

Track and Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars
Width	15"
Length	120.96" pitch length, track length on ground — 47.5"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorbers	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering and Skis:

Skis	width — 5.12"; length — 40"; ski center distance — 31"
Finish	alkyd baked enamel/midnight blue
Springs	monoleaf
Shocks	standard
Rubber Stable Ski Insert	standard
Rubber Spring Stop	standard

Handlebars:

Handlebar Pad	molded rubber
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo sealed beam
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	3.4 watt lamps/one per instrument
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	standard speedometer, tachometer, and coolant high temperature warning indicator light
Reflectors	class A standard

Body and Trim:

Chassis

Type	lightweight aluminum with Ren-flex nosepan
Finish	alkyd baked enamel/midnight blue
Storage Compartment	rear of seat
Gas Tank	polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
Gas Gauge	standard in gas tank cap
Foot Rest Stirrups	standard
Rear Bumper	tubular steel; hitch as accessory
Front Bumper	one-piece extruded aluminum wraparound
Running Board	formed safety walk
Tunnel	aluminum alkyd baked enamel/midnight blue with decal stripe

Hood

Type	chopped fiberglass, resin impregnated
Finish	high gloss gel-coat
Type of Hold Down	front center hinge with two rear rubber tie-downs
Hood Trim	side and deck decals
Windshield Type	formed polycarbonate with trim — high standard
Console Type	stamped steel
Seat Cushion	controlled compression foam with vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	31.5"
Length with Skis	103.75"
Width	38"
Approximate Dry Weight	400 pounds

Tool Kit and Owner's Manual

standard

MODELS AND SPECIFICATIONS

1982 TX-L Indy



SuperStar Engine:

EC34PL-05 — 333cc Twin Cylinder Liquid Cooled — Model Number 0820739

Drive and Brake:

Drive Clutch	Polaris — RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris — torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage aluminum, hinged
Drive Belt	30° 12.0" C.D., part number 3211042
Brakes	hydraulic disc, automotive brake fluid
Sprocket Ratio	19/39
Drive Chain	66 pitch 11 link wide internal tooth silent

Track and Rear Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars
Width	15"
Length	120.96" pitch length, track length on ground — 47.5"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorbers	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering, Skis, and Front Suspension:

Front Suspension	independent trailing arm
Skis	width — 5.12"; length — 40"; ski center distance — 36.5"
Finish	alkyd baked enamel/midnight blue
Springs	coil spring over oil shock absorbers
Shocks	standard
Rubber Stable Ski Insert	standard

MODELS AND SPECIFICATIONS

1982 TX-L Indy

Handlebars:

Handlebar Pad	molded rubber
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo sealed beam
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	3.4 watt lamps/one per instrument
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	standard speedometer, tachometer, and coolant high temperature warning indicator light
Reflectors	class A standard

Body and Trim:

Chassis

Type	lightweight aluminum with Ren-flex nosepan
Finish	alkyd baked enamel/midnight blue
Storage Compartment	rear of seat
Gas Tank	polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
Gas Gauge	standard in gas tank cap
Foot Rest Stirrups	standard
Rear Bumper	tubular steel; hitch as accessory
Front Bumper	high-impact nose cone
Running Board	formed safety walk
Tunnel	aluminum alkyd baked enamel/midnight blue with decal stripe

Hood

Type	chopped fiberglass, resin impregnated
Finish	high gloss gel-coat
Type of Hold Down	front center hinge with two rear rubber tie-downs
Hood Trim	side and deck decals
Windshield Type	formed polycarbonate with trim — high standard
Console Type	stamped steel
Seat Cushion	controlled compression foam with vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	31.5"
Length with Skis	106.25"
Width	41.62"
Approximate Dry Weight	425 pounds

Tool Kit and Owner's Manual	standard
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MODELS AND SPECIFICATIONS

1982 Centurion Indy



SuperStar Engine:

EC51PL-02 — 500cc Three Cylinder Liquid Cooled — Model Number 0820753

Drive and Brake:

Drive Clutch	Polaris — RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris — torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage aluminum, hinged
Drive Belt	30° 12.0" C.D., part number 3211042
Brakes	hydraulic disc, automotive brake fluid
Sprocket Ratio	19/35
Drive Chain	64 pitch 11 link wide internal tooth silent

Track and Rear Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars and steel studs
Width	15"
Length	120.96" pitch length, track length on ground — 47.5"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorbers	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering, Skis, and Front Suspension:

Front Suspension	independent trailing arm
Skis	width — 5.12"; length — 40"; ski center distance — 36.5"
Finish	alkyd baked enamel/midnight blue
Springs	coil spring over oil shock absorbers
Shocks	standard
Rubber Stable Ski Insert	standard

MODELS AND SPECIFICATIONS

1982 Centurion Indy

Handlebars:

Handlebar Pad	molded rubber
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo sealed beam
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	3.4 watt lamps/one per instrument
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	standard speedometer, tachometer, and coolant high temperature warning indicator light
Reflectors	class A standard

Body and Trim:

Chassis

Type	lightweight aluminum with Ren-flex nosepan
Finish	alkyd baked enamel/midnight blue
Storage Compartment	rear of seat
Gas Tank	polyethylene – 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
Gas Gauge	standard in gas tank cap
Foot Rest Stirrups	standard
Rear Bumper	tubular steel; hitch as accessory
Front Bumper	high-impact nose cone
Running Board	formed safety walk
Tunnel	aluminum alkyd baked enamel/midnight blue with decal stripe

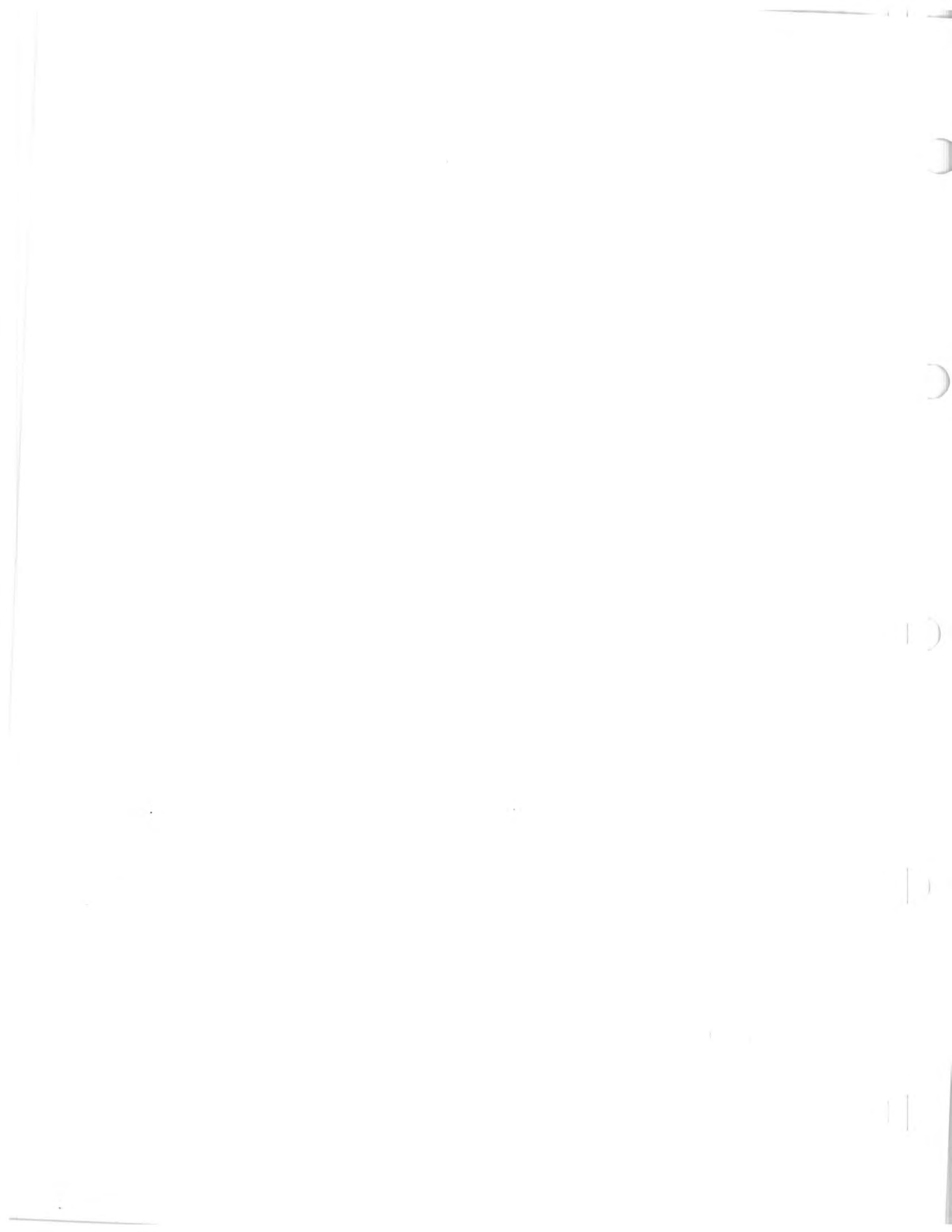
Hood

Type	chopped fiberglass, resin impregnated
Finish	high gloss gel-coat
Type of Hold Down	front center hinge with two rear rubber tie-downs
Hood Trim	side and deck decals
Windshield Type	formed polycarbonate with trim – high standard
Console Type	stamped steel
Seat Cushion	controlled compression foam with vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	31.5"
Length with Skis	106.25"
Width	41.62"
Approximate Dry Weight	440 pounds

Tool Kit and Owner's Manual	standard
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MODELS AND SPECIFICATIONS

1983 Model Identification

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

FIRST DIGIT	MODEL YEAR	FIRST DIGITS	MODEL YEAR	FIRST DIGITS	MODEL YEAR
2	1967	7	1972	04	1978
3	1968	8	1973	05	1979
4	1969	9	1974	06	1980
5	1970	10	1975	07	1981
6	1971	02	1976	08	1982
		03	1977	09	1983

1983 MODEL IDENTIFICATION



MODEL DESIGNATION

MODEL DESIGNATION

- 12 — Gemini
- 09 — Star
- 09 — Sport
- 13 — SS
- 07 — Indy Trail
- 07 — Indy Cross Country
- 07 — Indy 600
- 14 — Long Track

ENGINE DESIGNATION

- 25 — EC25PS—Single FC
- 25 — EC25PS—Single FC
- 60 — EC44—2PM—5100—Twin FC
- 49 — EC44—2PM—3100—Twin FC
- 43 — EC44—2PM—2100—Twin FC
- 39 — EC34PL—05—Twin LC
- 56 — EC60PL—01—Three LC
- 49 — EC44—2PM—3100—Twin FC

MODEL NUMBER

MACHINE DESCRIPTION

0831225	Gemini 244cc Single FC
0830925	Star 244cc Single FC
0830960	Sport 432cc Twin FC
0831349	SS 432cc Twin FC

MODEL NUMBER

MACHINE DESCRIPTION

0830743	Indy Trail 432cc Twin FC
0830739	Indy Cross Country 333cc Twin LC
0830756	Indy 600 597cc Three LC
0831449	Long Track 432cc Twin FC

MODEL NO. **0830739**

MADE IN U.S.A.

Polaris

SERIAL NO. **0900001**

PATENT NOTICE

THIS VEHICLE CONFORMS TO ALL APPLICABLE FEDERAL AND STATE REQUIREMENTS IN EFFECT ON THE DATE OF MANUFACTURE.

Mfd. by Polaris Industries Inc.

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	
	3,483,766	3,545,821	3,525,412	

Patented Canada	882,491/71	883,694/71	864,394/71
Canadian Rd.	34,573/71	34,572/71	

MFD DATE **0601982**

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 and 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. This information is found on the Engine Identification Decal generally located on the crankcase.



MODELS AND SPECIFICATIONS

1983 Gemini



Star Engine:

EC25PS—244cc Single Cylinder Fan Cooled — Model Number 0831225

Drive and Brake:

Drive Clutch	Polaris — RPM and torque sensing, 30° sheaves (15° each)
Driven Clutch	Polaris — torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage steel, hinged
Drive Belt	30° 11.1" C.D., part number 3211021
Brakes	hydraulic disc, automotive brake fluid
Sprocket Ratio	13/35
Drive Chain	84 pitch No. 35 double endless rollerless chain with riveted pins

Track and Suspension:

Track Type	molded rubber with molded-on rubber traction bars
Width	15"
Length	115.92" pitch length, track length on ground — 46.5"
Suspension Type	long travel aluminum
Shock Absorber	accessory
Sprockets	8 tooth combination sprocket with idler
Rear Idlers	plastic with rubber tire

Steering and Skis:

Skis	width — 5.25"; length — 40"; ski center distance — 24"
Finish	alkyd baked enamel/midnight blue
Springs	(2) leaf
Shocks	accessory
Rubber Stable Ski Insert	accessory
Rubber Spring Stop	standard

MODELS AND SPECIFICATIONS

1983 Gemini

Handlebars:

Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo sealed beam
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	with accessory instrument package
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	accessory speedometer and tachometer
Reflectors	class A standard

Body and Trim:

Chassis

Type	steel
Finish	painted blue
Storage Compartment	rear of seat
Gas Tank	7 U.S. gallons capacity; 5.83 Imperial gallons capacity
Gas Gauge (In Cap)	accessory
Rear Bumper	tubular steel; hitch as accessory
Front Bumper	painted wraparound steel
Running Board	formed safety walk

Hood

Type	fiberglass
Hood Hold-Down	rubber latch
Finish	fiberglass
Hood Trim	side and deck decals
Seat Cushion	controlled compression foam with vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	31.5"
Length with Skis	101.25"
Width	31.5"
Approximate Dry Weight	327 pounds

Tool Kit and Owner's Manual	standard
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MODELS AND SPECIFICATIONS

1983 Star



Star Engine:

EC25PS—244cc Single Cylinder Fan Cooled — Model Number 0830925

Drive and Brake:

Drive System	direct drive-automatic V-belt transmission
Drive Clutch	Polaris — RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris — torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage steel
Drive Belt	30° 12" C.D., part number 3211042
Brakes	mechanical disc

Track and Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars
Width	15"
Length	110" pitch length, track length on ground — 40.50"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorber	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering and Skis:

Skis	width — 5.12"; length — 40"; ski center distance — 31"
Finish	alkyd baked enamel/black semi-flat
Springs	monoleaf
Shocks	accessory
Rubber Stable Ski Insert	standard
Rubber Spring Stop	standard

MODELS AND SPECIFICATIONS

1983 Star

Handlebars:

Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo beam (replaceable bulb)
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	3.4 watt lamps/one per instrument
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	speedometer and tachometer; accessory
Reflectors	class A standard

Body and Trim:

Chassis

Type	steel front, aluminum rear, riveted
Finish	alkyd baked enamel/black semi-flat
Storage Compartment	under-hood storage bag with zipper
Gas Tank	polyethylene — 5.4 U.S. gallons capacity; 4.5 Imperial gallons capacity
Gas Gauge	accessory
Foot Rest Stirrups	standard
Rear Bumper	tubular steel; hitch as accessory
Front Bumper	one-piece steel wraparound
Running Board	formed safety walk
Tunnel	aluminum, painted semi-flat black with decal stripe

Hood

Type and Finish	reaction injection molded reinforced urethane
Type of Hold-Down	front center hinge with two rear rubber tie-downs
Hood Trim	side and deck decals
Windshield Type	formed polycarbonate with trim-high accessory
Seat Cushion	controlled compression foam with vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber

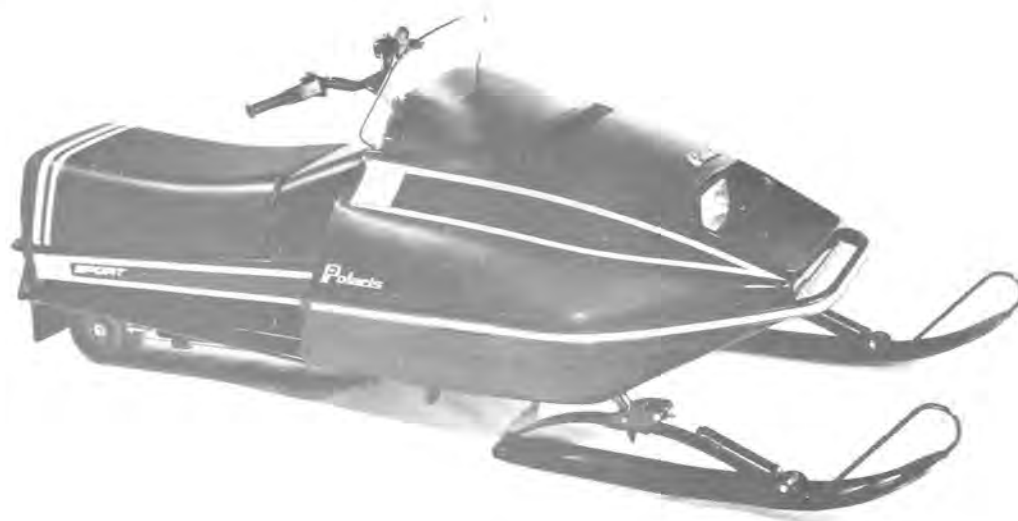
Dimensions and Weight:

Height Less Windshield	33"
Length with Skis	102"
Width	40"
Approximate Dry Weight	343 pounds

Tool Kit and Owner's Manual	standard
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MODELS AND SPECIFICATIONS

1983 Sport



Star Engine:

EC44-2PM-5100-432cc Oil-Injected Twin Cylinder Fan Cooled – Model Number 0830960

Drive and Brake:

Drive System	direct drive – automatic V-belt transmission
Drive Clutch	Polaris – RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris – torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage steel
Drive Belt	30° 11.5" C.D., part number 3211046
Brakes	mechanical disc

Track and Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars
Width	15"
Length	110" pitch length, track length on ground – 40.5"
Suspension Type	extruded aluminum long-travel slide rail
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire
Shock Absorber	standard

Steering and Skis:

Skis	width – 5.12"; length – 40"; ski center distance – 31"
Finish	alkyd baked enamel/black semi-flat
Springs	monoleaf
Shocks	standard
Rubber Stable Ski Insert	standard
Rubber Spring Stop	standard

Handlebars:

Type Grips plastic, custom molded
 Controls throttle and brake

Electrical:

Headlight one adjustable 60 watt hi-lo beam (replaceable bulb)
 Taillight two 2.7 watt lamps
 Brake Light one 13.3 watt lamp
 Instrument Lights 3.4 watt lamps/one per instrument
 Switches ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
 Regulated Circuit standard electronic regulator
 Instruments standard speedometer, tachometer accessory
 Reflectors class A standard

Body and Trim:

Chassis

Type steel front, aluminum rear, riveted
 Finish alkyd baked enamel/black semi-flat
 Storage Compartment under-hood storage bag with zipper
 Gas Tank polyethylene – 5.4 U.S. gallons capacity; 4.5 Imperial gallons capacity
 Gas Gauge accessory
 Foot Rest Stirrups standard
 Rear Bumper tubular steel; hitch as accessory
 Front Bumper one-piece steel wraparound
 Running Board formed safety walk
 Tunnel aluminum, painted semi-flat black

Hood

Type and Finish reaction injection molded reinforced urethane
 Type of Hold-Down front center hinge with two rear rubber tie-downs
 Hood Trim side and deck decals
 Windshield Type formed polycarbonate with trim – high accessory
 Seat Cushion controlled compression foam with vinyl cover
 Recoil Handle Location right side of fuel tank
 Snow Flap full coverage rubber

Dimensions and Weight:

Height Less Windshield 33"
 Length with Skis 102"
 Width 40"
 Approximate Dry Weight 365 pounds

Tool Kit and Owner's Manual

standard

MODELS AND SPECIFICATIONS

1983 SS



Star Engine:

EC44-2PM-3100-432cc Oil Injected Twin Cylinder Fan Cooled – Model Number 0831349

Drive and Brake:

Drive System	direct drive – automatic V-belt transmission
Drive Clutch	Polaris – RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris – torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage steel
Drive Belt	30° 11.5" C.D., part number 3211046
Brakes	mechanical disc

Track and Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars
Width	15"
Length	110" pitch length, track length on ground – 40.5"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorber	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering and Skis:

Skis	width – 5.12"; length – 40"; ski center distance – 31"
Finish	alkyd baked enamel/black semi-flat
Springs	monoleaf
Shocks	standard
Rubber Stable Ski Insert	standard
Rubber Spring Stop	standard

Handlebars:

Handlebar Pad	molded rubber
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo beam (replaceable bulb)
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	3.4 watt lamps/one per instrument
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	standard speedometer and tachometer
Reflectors	class A standard

Body and Trim:

Chassis

Type	steel front, aluminum rear, riveted
Finish	alkyd baked enamel/black semi-flat (Nose Pan)
Storage Compartment	under-hood storage bag with zipper
Gas Tank	polyethylene — 5.4 U.S. gallons capacity; 4.5 Imperial gallons capacity
Gas Gauge	standard console mount sight tube
Foot Rest Stirrups	standard
Rear Bumper	tubular steel; hitch as accessory
Front Bumper	one-piece steel wraparound
Running Board	formed safety walk
Tunnel	aluminum, unpainted with decal stripe

Hood

Type and Finish	reaction injection molded reinforced urethane
Type of Hold-Down	front center hinge with two rear rubber tie-downs
Hood Trim	side and deck decals
Windshield Type	formed polycarbonate with trim — high accessory
Seat Cushion	controlled compression foam with vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	33"
Length with Skis	102"
Width	40"
Approximate Dry Weight	370 pounds

Tool Kit and Owner's Manual

standard

MODELS AND SPECIFICATIONS

1983 Indy Trail



SuperStar Engine:

EC44-2PM-2100-432cc Oil Injected Twin Cylinder Fan Cooled – Model Number 0830743

Drive and Brake:

Drive Clutch	Polaris – RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris – torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage aluminum, hinged
Drive Belt	30° 12.0" C.D., part number 3211042
Brakes	hydraulic disc, automotive brake fluid
Sprocket Ratio	19/35
Drive Chain	64 pitch 11 link wide internal tooth silent

Track and Rear Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars and steel studs
Width	15"
Length	120.96" pitch length, track length on ground – 49"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorbers	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering, Skis, and Front Suspension:

Front Suspension	independent trailing arm
Skis	width – 5.12"; length – 40"; ski center distance – 36.5"
Finish	alkyd baked enamel/black
Springs	coil spring over oil shock absorbers
Shocks	standard
Rubber Stable Ski Insert	standard

MODELS AND SPECIFICATIONS

1983 Indy Trail

Handlebars:

Handlebar Pad	vinyl covered foam
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo beam (replaceable bulb)
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	3.4 watt lamps/one per instrument
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	standard speedometer and tachometer
Reflectors	class A standard

Body and Trim:

Chassis

Type	lightweight aluminum with Ren-Flex nosepan
Finish	alkyd baked enamel/black
Storage Compartment	rear of seat
Gas Tank	polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
Gas Gauge	standard in gas tank cap
Foot Rest Stirrups	standard
Rear Bumper	tubular steel; hitch as accessory
Front Bumper	high-impact nose cone
Running Board	formed safety walk
Tunnel	aluminum alkyd baked enamel/black with decal stripe

Hood

Type	chopped fiberglass, resin impregnated
Finish	high gloss gel-coat
Type of Hold-Down	front center hinge with two rear rubber tie-downs
Hood Trim	side and deck decals
Windshield Type	formed polycarbonate with trim — high standard
Console Type	stamped steel
Seat Cushion	controlled compression foam with sewn vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	31.5"
Length with Skis	106.25"
Width	41.62"
Approximate Dry Weight	408 pounds

Tool Kit and Owner's Manual	standard
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MODELS AND SPECIFICATIONS

1983 Indy Cross Country



SuperStar Engine:

EC34PL-05-333cc Twin Cylinder Liquid Cooled – Model Number 0830739

Drive and Brake:

Drive Clutch	Polaris – RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris – torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage aluminum, hinged
Drive Belt	30° 12.0" C.D., part number 3211042
Brakes	hydraulic disc, automotive brake fluid
Sprocket Ratio	19/39
Drive Chain	66 pitch 11 link wide internal tooth silent

Track and Rear Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars and steel studs
Width	15"
Length	120.96" pitch length, track length on ground – 49"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorbers	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering, Skis and Front Suspension:

Front Suspension	independent trailing arm
Skis	width – 5.12"; length – 40"; ski center distance – 36.5"
Finish	alkyd baked enamel/midnight blue
Springs	coil spring over oil shock absorbers
Shocks	standard
Rubber Stable Ski Insert	standard

MODELS AND SPECIFICATIONS

1983 Indy Cross Country

Handlebars:

Handlebar Pad	vinyl covered foam
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo beam (replaceable bulb)
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	3.4 watt lamps/one per instrument
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	standard speedometer, tachometer, and coolant high temperature warning indicator light
Reflectors	class A standard

Body and Trim:

Chassis

Type	lightweight aluminum with Ren-Flex nosebar
Finish	alkyd baked enamel/midnight blue
Storage Compartment	rear of seat
Gas Tank	polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
Gas Gauge	standard in gas tank cap
Foot Rest Stirrups	standard
Rear Bumper	tubular steel; hitch as accessory
Front Bumper	high-impact nose cone
Running Board	formed safety walk
Tunnel	aluminum alkyd baked enamel/midnight blue with decal stripes

Hood

Type	chopped fiberglass, resin impregnated
Finish	high gloss gel-coat
Type of Hold-Down	front center hinge with two rear rubber tie-downs
Hood Trim	side and deck decals
Windshield Type	formed polycarbonate with trim — high standard
Console Type	stamped steel
Seat Cushion	controlled compression foam with sewn vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	31.5"
Length with Skis	106.25"
Width	41.62"
Approximate Dry Weight	437 pounds

Tool Kit and Owner's Manual	standard
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MODELS AND SPECIFICATIONS

1983 Indy 600



SuperStar Engine:

EC60PL-01-600cc Three Cylinder Liquid Cooled – Model Number 0830756

Drive and Brake:

Drive Clutch	Polaris – RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris – torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage aluminum, hinged
Drive Belt	30° 12.0" C.D., part number 3211042
Brakes	hydraulic disc, automotive brake fluid
Sprocket Ratio	21/35
Drive Chain	64 pitch 11 link wide internal tooth silent

Track and Rear Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars and steel studs
Width	15"
Length	120.96" pitch length, track length on ground – 49"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorbers	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering, Skis, and Front Suspension:

Front Suspension	independent trailing arm
Skis	width – 5.12"; length – 40"; ski center distance – 36.5"
Finish	alkyd baked enamel/black semi-flat
Springs	coil spring over oil shock absorbers
Shocks	standard
Rubber Stable Ski Insert	standard

MODELS AND SPECIFICATIONS

1983 Indy 600

Handlebars:

Handlebar Pad	vinyl covered foam
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo beam (replaceable bulb)
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	3.4 watt lamps/one per instrument
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	standard speedometer, tachometer, and coolant high temperature warning indicator light
Reflectors	class A standard

Body and Trim:

Chassis

Type	lightweight aluminum with Ren-Flex nosepan
Finish	alkyd baked enamel/black semi-flat
Storage Compartment	rear of seat
Gas Tank	polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
Gas Gauge	standard in gas tank cap
Foot Rest Stirrups	standard
Rear Bumper	tubular steel; hitch as accessory
Front Bumper	high-impact nose cone
Running Board	formed safety walk
Tunnel	aluminum alkyd baked enamel/black with decal stripe

Hood

Type	chopped fiberglass, resin impregnated
Finish	high gloss gel-coat
Type of Hold-Down	front center hinge with two rear rubber tie-downs
Hood Trim	side and deck decals
Windshield Type	formed polycarbonate with trim — high standard
Console Type	stamped steel
Seat Cushion	controlled compression foam with sewn vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	31.5"
Length with Skis	106.25"
Width	41.62"
Approximate Dry Weight	487 pounds

Tool Kit and Owner's Manual	standard
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MODELS AND SPECIFICATIONS

1983 Long Track



Star Engine:

EC44-2PM-5000-432cc Twin Cylinder Fan Cooled – Model Number 0831449

Drive and Brake:

Drive Clutch	Polaris – RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris – torque sensing, 30° sheaves (14° each)
Drive Clutch Guard	full coverage steel
Drive Belt	30° 12" C.D., part number 3211042
Brakes	mechanical disc
Sprocket Ratio	19/39
Drive Chain	66 pitch 11 link wide internal tooth silent

Track and Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars
Width	15"
Length	148" pitch length, track length on ground – 59.5"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorber	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering and Skis:

Skis	width – 5.12"; length – 40"; ski center distance – 31"
Finish	alkyd baked enamel/black semi-flat
Springs	monoleaf
Shocks	standard
Rubber Stable Ski Insert	standard
Rubber Spring Stop	standard

MODELS AND SPECIFICATIONS

1983 Long Track

Handlebars:

Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo beam (replaceable bulb)
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	3.4 watt lamps/one per instrument
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	standard speedometer, tachometer accessory
Reflectors	class A standard

Body and Trim:

Chassis

Type	steel front, aluminum rear, riveted
Finish	alkyd baked enamel/black semi-flat
Storage Compartment	under-hood storage bag with zipper-rear carry rack
Gas Tank	polyethylene — 5.4 U.S. gallons capacity; 4.5 Imperial gallons capacity
Gas Gauge	standard in gas cap
Foot Rest Stirrups	standard
Rear Bumper	tubular steel; hitch standard with rack
Front Bumper	one-piece steel wraparound
Running Board	formed safety walk
Tunnel	aluminum, painted black semi-flat with decal stripe

Hood

Type and Finish	reaction injection molded reinforced urethane
Type of Hold-Down	front center hinge with two rear rubber tie-downs
Hood Trim	side and deck decals
Windshield Type	formed polycarbonate with trim — high accessory
Seat Cushion	controlled compression foam with vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber — rear and side

Dimensions and Weight:

Height Less Windshield	33"
Length with Skis	120.25"
Width	40"
Approximate Dry Weight	447 pounds

Tool Kit and Owner's Manual	standard
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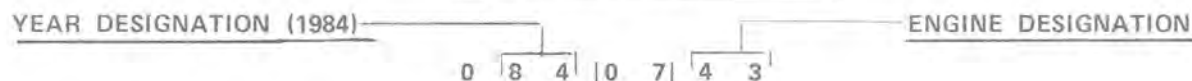
MODELS AND SPECIFICATIONS

1984 Model Identification

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

FIRST DIGIT	MODEL YEAR	FIRST DIGITS	MODEL YEAR	FIRST DIGITS	MODEL YEAR
2	1967	7	1972	04	1978
3	1968	8	1973	05	1979
4	1969	9	1974	06	1980
5	1970	10	1975	07	1981
6	1971	02	1976	08	1982
		03	1977	09	1983
				11	1984

1984 MODEL IDENTIFICATION



MODEL DESIGNATION

MODEL DESIGNATION

- 09 — Star
- 13 — SS
- 07 — Indy Chassis
- 14 — Long Track

ENGINE DESIGNATION

- 27 — EC25PS—Single FC
- 43 — EC44—2PM—2100—Twin FC ✓
- 49 — EC44—2PM—Twin FC
- 57 — EC60PL—01—Three LC

MODEL NUMBER

MACHINE DESCRIPTION

MODEL NUMBER

MACHINE DESCRIPTION

0840927	Star 244cc Single FC	0840757	Indy 600 597cc Three LC
0841349	SS 432cc Twin FC	0841449	Long Track 432cc Twin FC
0840743	Indy Trail 432cc Twin FC	0841427	Long Track 244cc Single FC

MODEL NO. 0840927 MADE IN U.S.A.
SERIAL NO.

THIS VEHICLE CONFORMS TO ALL APPLICABLE FEDERAL AND STATE REQUIREMENTS IN EFFECT ON THE DATE OF MANUFACTURE.

MFD. DATE: 0401983

POLARIS

PATENT NOTICE

Mfd. by Polaris Industries Inc.
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
3,483,766 3,545,821 3,525,412
Patented Canada 882,491/71 883,694/71 864,394/71
Canadian Rd. 34,573/71 34,572/71

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 and 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. This information is found on the Engine Identification Decal generally located on the crankcase.



MODELS AND SPECIFICATIONS

1984 Star



Star Engine:

EC25PS—244cc Single Cylinder Fan Cooled — Model Number 0840927

Drive and Brake:

Drive System	direct drive-automatic V-belt transmission
Drive Clutch	Polaris — RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris — torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage steel
Drive Belt	30° 12" C.D., part number 3211042
Brakes	mechanical disc

Track and Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars
Width	15"
Length	108" pitch length, track length on ground — 40.50"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorber	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering and Skis:

Skis	width — 5.12"; length — 40"; ski center distance — 31"
Finish	alkyd baked enamel/black semi-flat
Springs	monoleaf
Shocks	standard
Rubber Stable Ski Insert	standard
Rubber Spring Stop	standard

Handlebars:

Handlebar Pad	molded rubber
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo beam (replaceable bulb)
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	3.4 watt lamps/one per instrument
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	speedometer and tachometer; accessory
Reflectors	class A standard

Body and Trim:

Chassis

Type	steel front, aluminum rear, riveted
Finish	alkyd baked enamel/black semi-flat
Storage Compartment	rear of seat
Gas Tank	polyethylene — 5.4 U.S. gallons capacity; 4.5 Imperial gallons capacity
Gas Gauge	standard, console mount sight tube
Foot Rest Stirrups	standard
Rear Bumper	tubular steel; hitch as accessory
Front Bumper	one-piece steel wraparound
Running Board	formed safety walk
Tunnel	aluminum, unpainted with decal stripe

Hood

Type and Finish	high gloss ABS
Type of Hold-Down	front center hinge with two rear rubber tie-downs
Hood Trim	side decals with nameplates
Windshield Type	formed polycarbonate with trim-high accessory
Seat Cushion	controlled compression foam with vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	33"
Length with Skis	102"
Width	40"
Approximate Dry Weight	326 pounds

Tool Kit and Owner's Manual	standard
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MODELS AND SPECIFICATIONS

1984 SS



Star Engine:

EC44-2PM-3100-432cc Oil Injected Twin Cylinder Fan Cooled – Model Number 0841349

Drive and Brake:

Drive System	direct drive – automatic V-belt transmission
Drive Clutch	Polaris – RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris – torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage steel
Drive Belt	30" 11.5" C.D., part number 3211046
Brakes	mechanical disc

Track and Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars
Width	15"
Length	110" pitch length, track length on ground – 40.5"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorber	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering and Skis:

Skis	width – 5.12"; length – 40"; ski center distance – 31"
Finish	alkyd baked enamel/black semi-flat
Springs	monoleaf
Shocks	standard
Rubber Stable Ski Insert	standard
Rubber Spring Stop	standard

Handlebars:

Handlebar Pad	molded rubber
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo beam (replaceable bulb)
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	3.4 watt lamps/one per instrument
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	standard speedometer and tachometer
Reflectors	class A standard

Body and Trim:

Chassis

Type	steel front, aluminum rear, riveted
Finish	alkyd baked enamel/black semi-flat (Nose Pan)
Storage Compartment	rear of seat
Gas Tank	polyethylene — 5.4 U.S. gallons capacity; 4.5 Imperial gallons capacity
Gas Gauge	standard console mount sight tube
Foot Rest Stirrups	standard
Rear Bumper	tubular steel; hitch as accessory
Front Bumper	one-piece steel wraparound
Running Board	formed safety walk
Tunnel	aluminum, unpainted with decal stripe

Hood

Type and Finish	high gloss ABS
Type of Hold-Down	front center hinge with two rear rubber tie-downs
Hood Trim	side decals with nameplates
Windshield Type	formed polycarbonate with trim — high accessory
Seat Cushion	controlled compression foam with vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	33"
Length with Skis	102"
Width	40"
Approximate Dry Weight	370 pounds

Tool Kit and Owner's Manual

standard

MODELS AND SPECIFICATIONS

1984 Indy Trail



SuperStar Engine:

EC44-2PM-2100-432cc Oil Injected Twin Cylinder Fan Cooled – Model Number 0840743

Drive and Brake:

Drive Clutch	Polaris – RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris – torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage aluminum, hinged
Drive Belt	30° 12.0" C.D., part number 3211042
Brakes	hydraulic disc, automotive brake fluid
Sprocket Ratio	19/35
Drive Chain	64 pitch 11 link wide internal tooth silent

Track and Rear Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars
Width	15"
Length	120.96" pitch length, track length on ground – 49"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorbers	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering, Skis and Front Suspension:

Front Suspension	independent trailing arm
Skis	width – 5.12"; length – 40"; ski center distance – 36.5"
Finish	alkyd baked enamel/black
Springs	coil spring over oil shock absorbers
Shocks	standard
Rubber Stable Ski Insert	standard

MODELS AND SPECIFICATIONS

1984 Indy Trail

Handlebars:

Handlebar Pad	vinyl covered foam
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo beam (replaceable bulb)
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	3.4 watt lamps/one per instrument
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	standard speedometer and tachometer
Reflectors	class A standard

Body and Trim:

Chassis

Type	lightweight aluminum with Ren-Flex nosepan
Finish	alkyd baked enamel/black
Storage Compartment	rear of seat
Gas Tank	polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
Gas Gauge	standard in gas tank cap
Foot Rest Stirrups	standard
Rear Bumper	tubular steel; hitch as accessory
Front Bumper	high-impact nose cone
Running Board	formed safety walk
Tunnel	aluminum alkyd baked enamel/black with decal stripe

Hood

Type	chopped fiberglass, resin impregnated
Finish	high gloss gel-coat
Type of Hold-Down	front center hinge with two rear rubber tie-downs
Hood Trim	side decals with nameplates
Windshield Type	formed polycarbonate with trim
Console Type	stamped steel
Seat Cushion	controlled compression foam with sewn vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height less Windshield	31.5"
Length with Skis	106.25"
Width	41.62"
Approximate Dry Weight	408 pounds

Tool Kit and Owner's Manual	standard
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MODELS AND SPECIFICATIONS

1984 Indy 600



SuperStar Engine:

EC60PL-02-600cc Three Cylinder Liquid Cooled – Model Number 0840756

Drive and Brake:

Drive Clutch	Polaris – RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris – torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage aluminum, hinged
Drive Belt	30° 12.0" C.D., part number 3211042
Brakes	liquid cooled hydraulic disc
Sprocket Ratio	19/35
Drive Chain	64 pitch 11 link wide internal tooth silent

Track and Rear Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars and steel studs
Width	15"
Length	120.96" pitch length, track length on ground – 49"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorbers	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering, Skis and Front Suspension:

Front Suspension	independent trailing arm
Skis	width – 5.12"; length – 40"; ski center distance – 36.5"
Finish	alkyd baked enamel/black semi-flat
Springs	coil spring over oil shock absorbers
Shocks	standard
Rubber Stable Ski Insert	standard

Handlebars:

Handlebar Pad	vinyl covered foam
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo beam (replaceable bulb)
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	3.4 watt lamps/one per instrument
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	standard speedometer, tachometer, and coolant high temperature warning indicator light
Reflectors	class A standard

Body and Trim:

Chassis

Type	lightweight aluminum with Ren-Flex nosepan
Finish	alkyd baked enamel/black semi-flat
Storage Compartment	rear of seat
Gas Tank	polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
Gas Gauge	standard in gas tank cap
Foot Rest Stirrups	standard
Rear Bumper	tubular steel; hitch as accessory
Front Bumper	high-impact nose cone
Running Board	formed safety walk
Tunnel	aluminum alkyd baked enamel/black with decal stripe

Hood

Type	chopped fiberglass, resin impregnated
Finish	high gloss gel-coat
Type of Hold-Down	front center hinge with two rear rubber tie-downs
Hood Trim	side decals with nameplates
Windshield Type	formed polycarbonate with trim
Console Type	stamped steel
Seat Cushion	controlled compression foam with sewn vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber

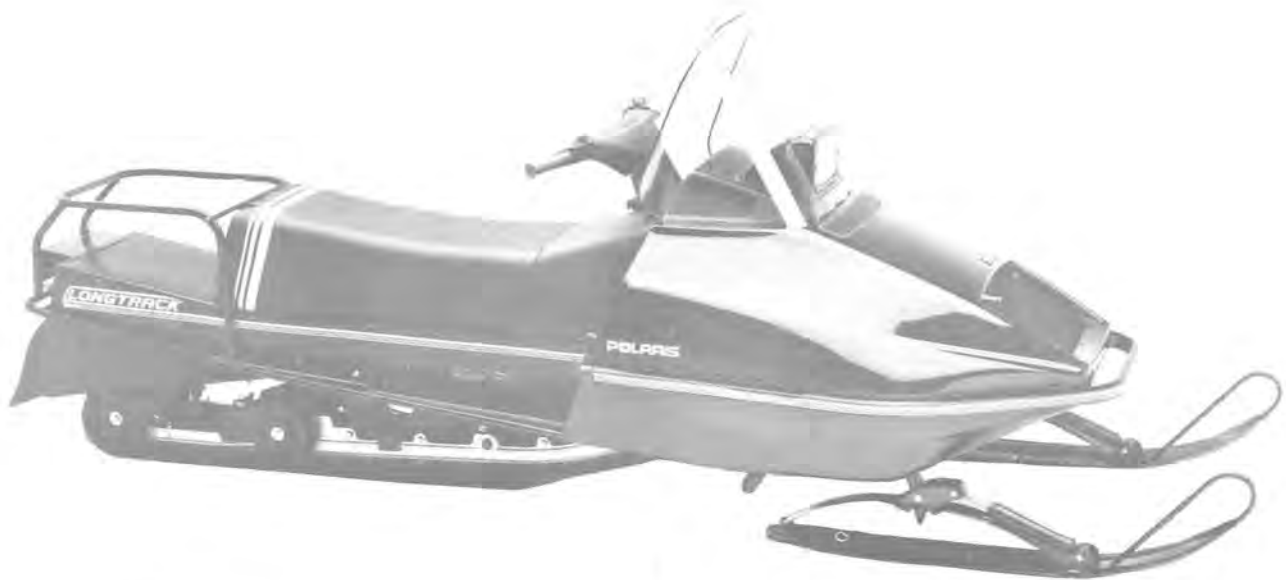
Dimensions and Weight:

Height Less Windshield	31.5"
Length with Skis	106.25"
Width	41.62"
Approximate Dry Weight	463 pounds

Tool Kit and Owner's Manual	standard
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MODELS AND SPECIFICATIONS

1984 Long Track



Star Engine Options:

EC44-2PM-5000-432cc Twin Cylinder Fan Cooled – Model Number 0841449

EC25PS-05-244cc Single Cylinder Fan Cooled – Model Number 0841427

Drive and Brake:

Drive Clutch	Polaris – RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris – torque sensing, 30° sheaves (14° each)
Drive Clutch Guard	full coverage steel
Drive Belt	30° 12" C.D., part number 3211042
Brakes	mechanical disc
Sprocket Ratio	19/39 – EC44 16/39 – EC25
Drive Chain	66 pitch 11 link wide internal tooth silent – EC44 64 pitch 11 link wide internal tooth silent – EC25

Track and Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars
Width	15"
Length	148" pitch length, track length on ground – 59.5"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorber	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering and Skis:

Skis	width – 5.12"; length – 40"; ski center distance – 31"
Finish	alkyd baked enamel/black semi-flat
Springs	monoleaf
Shocks	standard
Rubber Stable Ski Insert	standard
Rubber Spring Stop	standard

MODELS AND SPECIFICATIONS

1984 Long Track

Handlebars:

Handlebar Pad	molded rubber
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo beam (replaceable bulb)
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	3.4 watt lamps/one per instrument
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	standard speedometer, tachometer accessory
Reflectors	class A standard

Body and Trim:

Chassis

Type	steel front, aluminum rear, riveted
Finish	alkyd baked enamel/black semi-flat
Storage Compartment	rear of seat and rear carrier rack
Gas Tank	polyethylene – 5.4 U.S. gallons capacity; 4.5 Imperial gallons capacity
Gas Gauge	standard console mount sight tube
Foot Rest Stirrups	standard
Rear Bumper	tubular steel; hitch standard with rack
Front Bumper	one-piece steel wraparound
Running Board	formed safety walk
Tunnel	aluminum, painted black semi-flat with decal stripe

Hood

Type and Finish	high gloss ABS
Type of Hold-Down	front center hinge with two rear rubber tie-downs
Hood Trim	side decals with nameplates
Windshield Type	formed polycarbonate with trim
Seat Cushion	controlled compression foam with vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber – rear and side

Dimensions and Weight:

Height Less Windshield	33"
Length with Skis	120.25"
Width	40"
Approximate Dry Weight	423 pounds – EC44 379 pounds – EC25

Tool Kit and Owner's Manual	standard
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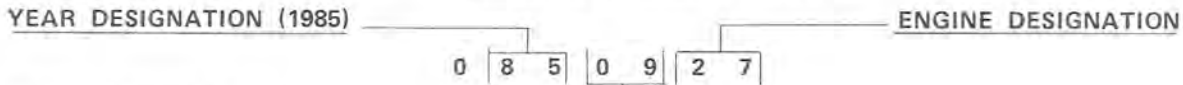
MODELS AND SPECIFICATIONS

1985 Model Identification

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

FIRST DIGIT	MODEL YEAR	FIRST DIGITS	MODEL YEAR	FIRST DIGITS	MODEL YEAR
2	1967	8	1973	05	1979
3	1968	9	1974	06	1980
4	1969	10	1975	07	1981
5	1970	02	1976	08	1982
6	1971	03	1977	09	1983
7	1972	04	1978	11	1984
				12	1985

1985 MODEL IDENTIFICATION



MODEL DESIGNATION

MODEL DESIGNATION

- 09 — Star
- 13 — SS
- 07 — Indy Trail, 400, 600
- 08 — Indy 600 SE
- 14 — Long Track

ENGINE DESIGNATION

- 27 — EC25PS—Single FC
- 43 — EC44—2PM—2100—Twin FC
- 49 — EC44—2PM—Twin FC
- 57 — EC60PL—02—Three LC
- 59 — EC40PL—02—Twin LC

MODEL NUMBER	MACHINE DESCRIPTION	MODEL NUMBER	MACHINE DESCRIPTION
0850927	Star 244cc Single FC	0850757	Indy 600 597cc Three LC
0851349	SS 432cc Twin FC	0850847	Indy 600 SE 597cc Three LC
0850743	Indy Trail 432cc Twin FC	0851449	Long Track 432cc Twin FC
0850759	Indy 400 398cc Twin LC		

	MODEL NO. _____	MADE IN U.S.A.	POLARIS <small>PATENT NOTICE</small> Mfd. by Polaris Industries Inc. in Roseau, MN under one or more of the following patents: U.S. Patents 3,606,511 3,533,662 3,613,811 3,867,991 3,580,547 3,613,810 3,605,510 3,483,766 3,545,821 3,525,412 Patented Canada 882,491/71 883,694/71 864,394/71 Canadian Rd. 34,573/71 34,572/71
	SERIAL NO. _____	THIS VEHICLE CONFORMS TO ALL APPLICABLE U.S. FEDERAL AND STATE REQUIREMENTS AND CANADIAN FEDERAL MOTOR VEHICLE STAND- ARDS IN EFFECT ON THE DATE OF MANUFACTURE. MFD. DATE: _____	

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 and 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. This information is found on the Engine Identification Decal generally located on the crankcase.

POLARIS ENGINE	
MODEL EC25PS-05	DISP 244 cc
MOTOR NO. 83-01523	
BY FUJI HEAVY IND. MADE IN JAPAN	

MODELS AND SPECIFICATIONS

1985 Star



Star Engine:

EC25PS-06-244cc Oil Injected Single Cylinder Fan Cooled – Model Number 0850927

Drive and Brake:

Drive System	direct drive-automatic V-belt transmission
Drive Clutch	Polaris – RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris – torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage steel
Drive Belt	30° 12" C.D., part number 3211042
Brakes	mechanical disc

Track and Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars
Width	15"
Length	108" pitch length, track length on ground – 40.50"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorber	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering and Skis:

Skis	width – 5.12"; length – 40"; ski center distance 31"
Finish	alkyd baked enamel/black semi-flat
Springs	monoleaf
Shocks	standard
Rubber Stable Ski Insert	standard
Rubber Spring Stop	standard

Handlebars:

Handlebar Pad	molded rubber
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo beam (replaceable bulb)
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	3.4 watt lamps/one per instrument
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	speedometer and tachometer; accessory
Reflectors	class A standard

Body and Trim:

Chassis

Type	steel front, aluminum rear, riveted
Finish	alkyd baked enamel/black semi-flat
Storage Compartment	rear of seat
Gas Tank	polyethylene – 5.4 U.S. gallons capacity; 4.5 Imperial gallons capacity
Gas Gauge	standard, console mount sight tube
Oil Injection Tank	polyethylene – 2.5 U.S. quarts; 2.36 Imperial liters capacity
Oil Tank Gauge	standard, console sight tube
Foot Rest Stirrups	standard
Rear Bumper	tubular steel; hitch as accessory
Front Bumper	one-piece steel wraparound
Running Board	formed safety walk
Tunnel	aluminum, unpainted with decal stripe

Hood

Type and Finish	high gloss ABS
Type of Hold-Down	front center hinge with two rear rubber tie-downs
Hood Trim	side decals with nameplates
Windshield Type	formed polycarbonate
Seat Cushion	controlled compression foam with vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	33"
Length with Skis	102"
Width	40"
Approximate Dry Weight	326 pounds

Tool Kit and Owner's Manual	standard
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MODELS AND SPECIFICATIONS

1985 SS



Star Engine:

EC44-2PM-3100-432cc Oil Injected Twin Cylinder Fan Cooled – Model Number 0851349

Drive and Brake:

Drive System	direct drive – automatic V-belt transmission
Drive Clutch	Polaris – RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris – torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage steel
Drive Belt	30° 11.5" C.D., part number 3211046
Brakes	mechanical disc

Track and Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars
Width	15"
Length	120" pitch length, track length on ground – 45.25"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorber	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering and Skis:

Skis	width – 5.12"; length – 40"; ski center distance – 31"
Finish	alkyd baked enamel/black semi-flat
Springs	monoleaf
Shocks	standard
Rubber Stable Ski Insert	standard
Rubber Spring Stop	standard

Handlebars:

Handlebar Pad	molded rubber
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo beam (replaceable bulb)
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	3.4 watt lamps/one per instrument
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	standard speedometer and tachometer
Reflectors	class A standard

Body and Trim:

Chassis

Type	steel front, aluminum rear, riveted
Finish	alkyd baked enamel/black semi-flat (Nose Pan)
Storage Compartment	rear of seat
Gas Tank	polyethylene — 6.8 U.S. gallons capacity; 5.7 Imperial gallons capacity
Gas Gauge	standard console mount sight tube
Oil Injection Tank	polyethylene — 2.5 U.S. quarts; 2.36 Imperial liters capacity
Oil Tank Gauge	standard, console sight tube
Foot Rest Stirrups	standard
Rear Bumper	tubular steel; hitch as accessory
Front Bumper	one-piece steel wraparound
Running Board	formed safety walk
Tunnel	aluminum, unpainted with decal stripe

Hood

Type and Finish	high gloss ABS
Type of Hold-Down	front center hinge with two rear rubber tie-downs
Hood Trim	side decals with nameplates
Windshield Type	formed polycarbonate with trim
Seat Cushion	controlled compression foam with vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	33"
Length with Skis	102"
Width	40"
Approximate Dry Weight	400 pounds

Tool Kit and Owner's Manual	standard
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MODELS AND SPECIFICATIONS

1985 Indy Trail



SuperStar Engine:

EC44-2PM-2100-432cc Oil Injected Twin Cylinder Fan Cooled – Model Number 0850743

Drive and Brake:

Drive Clutch	Polaris – RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris – torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage aluminum, hinged
Drive Belt	30° 12.0" C.D., part number 3211042
Brakes	hydraulic disc, automotive brake fluid
Sprocket Ratio	19/35
Drive Chain	64 pitch 11 link wide internal tooth silent

Track and Rear Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars
Width	15"
Length	120.96" pitch length, track length on ground – 49"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorbers	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering, Skis and Front Suspension:

Front Suspension	independent trailing arm
Skis	width – 5.12"; length – 40"; ski center distance – 36.5"
Finish	alkyd baked enamel/black
Springs	coil spring over oil shock absorbers
Shocks	standard
Rubber Stable Ski Insert	standard

Handlebars:

Handlebar Pad	vinyl covered foam
Type Grips	plastic, custom molded — electric warmers standard
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo beam (replaceable bulb)
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	3.4 watt lamps/one per instrument
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	standard speedometer and tachometer
Reflectors	class A standard

Body and Trim:

Chassis

Type	lightweight aluminum with Ren-Flex nosepan
Finish	alkyd baked enamel/black
Storage Compartment	rear of seat
Gas Tank	polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
Gas Gauge	standard in gas tank cap
Oil Injection Tank	polyethylene — 2.5 U.S. quarts; 2.36 Imperial liters capacity
Foot Rest Stirrups	standard
Rear Bumper	tubular steel; hitch as accessory
Front Bumper	high-impact RIM nose cone
Running Board	formed safety walk
Tunnel	aluminum unpainted with decal stripe

Hood

Type	chopped fiberglass, resin impregnated
Finish	high gloss gel-coat
Type of Hold-Down	front center hinge with two rear rubber tie-downs
Hood Trim	side decals with nameplates
Windshield Type	formed polycarbonate with trim
Console Type	stamped steel
Seat Cushion	controlled compression foam with sewn vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	31.5"
Length with Skis	106.25"
Width	41.62"
Approximate Dry Weight	408 pounds

Tool Kit and Owner's Manual	standard
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MODELS AND SPECIFICATIONS

1985 Indy 400



SuperStar Engine:

EC40PL-02-398cc Twin Cylinder Liquid Cooled – Model Number 0850759

Drive and Brake:

Drive Clutch	Polaris – RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris – torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage aluminum, hinged
Drive Belt	30° 12.0" C.D., part number 3211042
Brakes	liquid cooled hydraulic disc
Sprocket Ratio	19/35
Drive Chain	64 pitch 11 link wide internal tooth silent

Track and Rear Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars and steel studs
Width	15"
Length	120.96" pitch length, track length on ground – 49"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorbers	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering, Skis and Front Suspension:

Front Suspension	independent trailing arm
Skis	width – 5.12"; length – 40"; ski center distance – 36.5"
Finish	alkyd baked enamel/black semi-flat
Springs	coil spring over oil shock absorbers
Shocks	standard
Rubber Stable Ski Insert	standard

MODELS AND SPECIFICATIONS

1985 Indy 400

Handlebars:

Handlebar Pad	vinyl covered foam
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo beam (replaceable bulb)
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	3.4 watt lamps/one per instrument
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	standard speedometer and tachometer
Reflectors	class A standard

Body and Trim:

Chassis

Type	lightweight aluminum with Ren-Flex nosepan
Finish	alkyd baked enamel/black
Storage Compartment	rear of seat
Gas Tank	polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
Gas Gauge	standard in gas tank cap
Oil Injection Tank	polyethylene — 2.5 U.S. quarts; 2.36 Imperial liters capacity
Foot Rest Stirrups	standard
Rear Bumper	tubular steel; hitch as accessory
Front Bumper	high-impact RIM nose cone
Running Board	formed safety walk
Tunnel	aluminum unpainted with decal stripe

Hood

Type	chopped fiberglass, resin impregnated
Finish	high gloss gel-coat
Type of Hold-Down	front center hinge with two rear rubber tie-downs
Hood Trim	side decals with nameplates
Windshield Type	formed polycarbonate with trim
Console Type	stamped steel
Seat Cushion	controlled compression foam with sewn vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	31.5"
Length with Skis	106.25"
Width	41.62"
Approximate Dry Weight	421 pounds

Tool Kit and Owner's Manual	standard
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MODELS AND SPECIFICATIONS

1985 Indy 600



SuperStar Engine:

EC60PL-02-600cc Three Cylinder Liquid Cooled – Model Number 0850757

Drive and Brake:

Drive Clutch	Polaris – RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris – torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage aluminum, hinged
Drive Belt	30° 12.0" C.D., part number 3211042
Brakes	liquid cooled hydraulic disc
Sprocket Ratio	19/35
Drive Chain	64 pitch 11 link wide internal tooth silent

Track and Rear Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars and steel studs
Width	15"
Length	120.96" pitch length, track length on ground – 49"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorbers	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering, Skis and Front Suspension:

Front Suspension	independent trailing arm
Skis	width – 5.12"; length – 40"; ski center distance – 36.5"
Finish	alkyd baked enamel/black semi-flat
Springs	coil spring over oil shock absorbers
Shocks	standard
Rubber Stable Ski Insert	standard

Handlebars:

Handlebar Pad	vinyl covered foam
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo beam (replaceable bulb)
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	3.4 watt lamps/one per instrument
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	standard speedometer, tachometer, and coolant high temperature warning indicator light
Reflectors	class A standard

Body and Trim:

Chassis

Type	lightweight aluminum with Ren-Flex nosepan
Finish	alkyd baked enamel/black semi-flat
Storage Compartment	rear of seat
Gas Tank	polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
Gas Gauge	standard in gas tank cap
Oil Injection Tank	polyethylene — 2.5 U.S. quarts; 2.36 Imperial liters capacity
Foot Rest Stirrups	standard
Rear Bumper	tubular steel; hitch as accessory
Front Bumper	high-impact RIM nose cone
Running Board	formed safety walk
Tunnel	aluminum unpainted with decal stripe

Hood

Type	chopped fiberglass, resin impregnated
Finish	high gloss gel-coat
Type of Hold-Down	front center hinge with two rear rubber tie-downs
Hood Trim	side decals with nameplates
Windshield Type	formed polycarbonate with trim
Console Type	stamped steel
Seat Cushion	controlled compression foam with sewn vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	31.5"
Length with Skis	106.25"
Width	41.62"
Approximate Dry Weight	463 pounds

Tool Kit and Owner's Manual	standard
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MODELS AND SPECIFICATIONS

1985 Indy 600 SE



SuperStar Engine:

EC60PL-02-600cc Three Cylinder Liquid Cooled – Model Number 0850857

Drive and Brake:

Drive Clutch	Polaris – RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris – torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage aluminum, hinged
Drive Belt	30° 12.0" C.D., part number 3211042
Brakes	liquid cooled hydraulic disc
Sprocket Ratio	19/35
Drive Chain	64 pitch 11 link wide internal tooth silent

Track and Rear Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars and steel studs
Width	15"
Length	120.96" pitch length, track length on ground – 49"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorbers	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering, Skis and Front Suspension:

Front Suspension	independent trailing arm
Skis	width – 5.12"; length – 40"; ski center distance – 36.5"
Finish	alkyd baked enamel/black semi-flat
Springs	coil spring over oil shock absorbers
Shocks	standard
Rubber Stable Ski Insert	standard

MODELS AND SPECIFICATIONS

1985 Indy 600 SE

Handlebars:

Handlebar Pad	vinyl covered foam
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo beam (replaceable bulb)
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	3.4 watt lamps/one per instrument
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	standard speedometer, tachometer, and coolant high temperature warning indicator light
Reflectors	class A standard

Body and Trim:

Chassis

Type	lightweight aluminum with Rerr-Flex nosepan
Finish	alkyd baked enamel/black semi-flat
Storage Compartment	rear of seat
Gas Tank	polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
Gas Gauge	standard in gas tank cap
Oil Injection Tank	polyethylene — 2.5 U.S. quarts; 2.36 Imperial liters capacity
Foot Rest Stirrups	standard
Rear Bumper	tubular steel; hitch as accessory
Front Bumper	high-impact RIM nose cone
Running Board	formed safety walk
Tunnel	aluminum unpainted with decal stripe

Hood

Type	chopped fiberglass, resin impregnated
Finish	high gloss gel-coat
Type of Hold-Down	front center hinge with two rear rubber tie-downs
Hood Trim	side decals with nameplates
Windshield Type	formed polycarbonate with trim
Console Type	stamped steel
Seat Cushion	controlled compression foam with sewn vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	31.5"
Length with Skis	106.25"
Width	41.62"
Approximate Dry Weight	471 pounds

Tool Kit and Owner's Manual	standard
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MODELS AND SPECIFICATIONS

1985 Long Track



Star Engine:

EC44-2PM-5000-432cc Twin Cylinder Fan Cooled — Model Number 0851449

Drive and Brake:

Drive Clutch	Polaris — RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris — torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage steel
Drive Belt	30° 12" C.D., part number 3211042
Brakes	mechanical disc
Sprocket Ratio	19/39
Drive Chain	66 pitch 11 link wide internal tooth silent

Track and Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars
Width	15"
Length	148" pitch length, track length on ground — 59.5"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorber	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering and Skis:

Skis	width — 5.12"; length — 40"; ski center distance — 31"
Finish	alkyd baked enamel/black semi-flat
Springs	monoleaf
Shocks	standard
Rubber Stable Ski Insert	standard
Rubber Spring Stop	standard

MODELS AND SPECIFICATIONS

1985 Long Track

Handlebars:

Handlebar Pad	molded rubber
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo beam (replaceable bulb)
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	3.4 watt lamps/one per instrument
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	standard speedometer, tachometer accessory
Reflectors	class A standard

Body and Trim:

Chassis

Type	steel front, aluminum rear, riveted
Finish	alkyd baked enamel/black semi-flat
Storage Compartment	rear of seat and rear carrier rack
Gas Tank	polyethylene — 5.4 U.S. gallons capacity; 4.5 Imperial gallons capacity
Gas Gauge	standard console mount sight tube
Foot Rest Stirrups	standard
Rear Bumper	tubular steel; hitch standard with rack
Front Bumper	one-piece steel wraparound
Running Board	formed safety walk
Tunnel	aluminum, painted black semi-flat with decal stripe

Hood

Type and Finish	high gloss ABS
Type of Hold-Down	front center hinge with two rear rubber tie-downs
Hood Trim	side decals with nameplates
Windshield Type	formed polycarbonate with trim
Seat Cushion	controlled compression foam with vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber — rear and side

Dimensions and Weight:

Height Less Windshield	33"
Length with Skis	120.25"
Width	40"
Approximate Dry Weight	423 pounds

Tool Kit and Owner's Manual	standard
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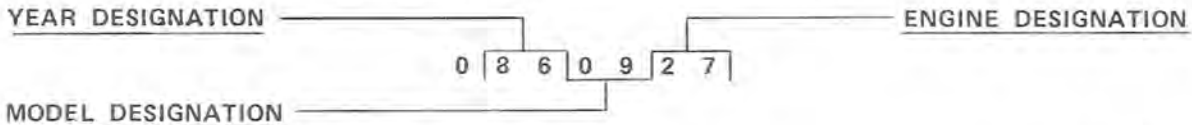
MODELS AND SPECIFICATIONS
1986 Model Identification

SERIAL NUMBER IDENTIFICATION

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

FIRST DIGIT	MODEL YEAR	FIRST DIGITS	MODEL YEAR	FIRST DIGITS	MODEL YEAR
2	1967	10	1975	09	1983
3	1968	02	1976	11	1984
4	1969	03	1977	12	1985
5	1970	04	1978	13	1986
6	1971	05	1979		
7	1972	06	1980		
8	1973	07	1981		
9	1974	08	1982		

1986 MODEL IDENTIFICATION



MODEL DESIGNATION NUMBERS	ENGINE DESIGNATION NUMBERS	ENGINE DESIGNATION NUMBERS
09 – Star/Sprint 340 (ES)	27 – EC25PS—Single FC	59 – EC40PL—02—Twin LC
13 – SS	31 – EC34—2PM—01—Twin FC (ES)	61 – EC50PM—01—Twin FC
07 – Indy Trail, 400, 600	33 – EC34—2PM—02—Twin FC	
08 – Indy 600 LE	49 – EC44—2PM—5100—Twin FC	
14 – Long Track	57 – EC60PL—02—Triple LC	



MODEL NO. _____ MADE IN U.S.A. **POLARIS**

SERIAL NO. _____

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: _____

PATENT NOTICE
Mfd. by Polaris Industries Inc. in Roseau, MN under one or more of the following patents:
U.S. Patents 3,606,511 3,533,662 3,613,811 3,867,991
3,580,647 3,613,810 3,606,510
3,483,766 3,545,821 3,525,412
Patented Canada 882,491/71 883,694/71 864,394/71
Canadian Rd. 34,573/71 34,572/71

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 and 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. This information is found on the Engine Identification Decal generally located on the crankcase.

POLARIS ENGINE

MODEL **EC60PL-02** DISP. **597CC**

MOTOR NO. **05-00168**

BY FUJI HEAVY IND. MADE IN JAPAN

MODELS AND SPECIFICATIONS

1986 Star



Star Engine:

EC25PS-06-244cc Oil Injected Single Cylinder Fan Cooled – Model Number 0860927

Drive and Brake:

Drive System	direct drive-automatic V-belt transmission
Drive Clutch	Polaris – RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris – torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage steel
Drive Belt	30° 12" C.D., part number 3211042
Brakes	mechanical disc

Track and Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars
Width	15"
Length	108" pitch length, track length on ground – 40.50"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorber	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering and Skis:

Skis	width – 5.12"; length – 40"; ski center distance 31"
Finish	alkyd baked enamel/black semi-flat
Springs	monoleaf
Shocks	standard
Rubber Stable Ski Insert	standard
Rubber Spring Stop	standard

Handlebars:

Handlebar Pad	molded rubber
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo beam (replaceable bulb)
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	3.4 watt lamps/one per instrument
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	speedometer and tachometer; accessory
Reflectors	class A standard

Body and Trim:

Chassis

Type	steel front, aluminum rear, riveted
Finish	alkyd baked enamel/black semi-flat
Storage Compartment	rear of seat
Gas Tank	polyethylene – 5.4 U.S. gallons capacity; 4.5 Imperial gallons capacity
Gas Gauge	standard, console mount sight tube
Oil Injection Tank	polyethylene – 2.5 U.S. quarts; 2.36 Imperial liters capacity
Oil Tank Gauge	standard, console sight tube
Foot Rest Stirrups	standard
Rear Bumper	tubular steel; hitch as accessory
Front Bumper	one-piece steel wraparound
Running Board	formed safety walk
Tunnel	aluminum, unpainted with decal stripe

Hood

Type and Finish	high gloss ABS
Type of Hold-Down	front center hinge with two rear rubber tie-downs
Hood Trim	side decals with nameplates
Windshield Type	formed polycarbonate
Seat Cushion	controlled compression foam with vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	33"
Length with Skis	102"
Width	40"
Approximate Dry Weight	334 pounds

Tool Kit and Owner's Manual	standard
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MODELS AND SPECIFICATIONS

1986 Sprint



Star Engine:

EC34-2PM-01-339cc Oil Injected Twin Cylinder Fan Cooled – Model Number 0860933

EC34-2PM-02-339cc Oil Injected Twin Cylinder Fan Cooled With Electric Start – Model Number 0860931

Drive and Brake:

Drive System	direct drive-automatic V-belt transmission
Drive Clutch	Polaris – RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris – torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage steel
Drive Belt	30° 12" C.D., part number 3211042
Brakes	mechanical disc

Track and Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars
Width	15"
Length	108" pitch length, track length on ground – 40.50"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorber	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering and Skis:

Skis	width – 5.12"; length – 40"; ski center distance 31"
Finish	alkyd baked enamel/black semi-flat
Springs	monoleaf
Shocks	standard
Rubber Stable Ski Insert	standard
Rubber Spring Stop	standard

Handlebars:

Handlebar Pad	molded rubber
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo beam (replaceable bulb)
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	3.4 watt lamps/one per instrument
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	speedometer and tachometer; accessory - Sprint standard - ES
Reflectors	class A standard

Body and Trim:

Chassis

Type	steel front, aluminum rear, riveted
Finish	alkyd baked enamel/black semi-flat
Storage Compartment	rear of seat
Gas Tank	polyethylene — 5.4 U.S. gallons capacity; 4.5 Imperial gallons capacity
Gas Gauge	standard, console mount sight tube
Oil Injection Tank	polyethylene — 2.5 U.S. quarts; 2.36 Imperial liters capacity
Oil Tank Gauge	standard, console sight tube
Foot Rest Stirrups	standard
Rear Bumper	tubular steel; hitch as accessory
Front Bumper	one-piece steel wraparound
Running Board	formed safety walk
Tunnel	aluminum, unpainted with decal stripe

Hood

Type and Finish	high gloss ABS
Type of Hold-Down	front center hinge with two rear rubber tie-downs
Hood Trim	side decals with nameplates
Windshield Type	formed polycarbonate
Seat Cushion	controlled compression foam with vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	33"
Length with Skis	102"
Width	40"
Approximate Dry Weight	352 pounds - Sprint 370 pounds - ES

Tool Kit and Owner's Manual	standard
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MODELS AND SPECIFICATIONS

1986 SS



Star Engine:

EC44-2PM-3100-432cc Oil Injected Twin Cylinder Fan Cooled – Model Number 0861349

Drive and Brake:

Drive System	direct drive – automatic V-belt transmission
Drive Clutch	Polaris – RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris – torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage steel
Drive Belt	30° 11.5" C.D., part number 3211046
Brakes	mechanical disc

Track and Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars
Width	15"
Length	120" pitch length, track length on ground – 45.25"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorber	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering and Skis:

Skis	width – 5.12"; length – 40"; ski center distance – 31"
Finish	alkyd baked enamel/black semi-flat
Springs	monoleaf
Shocks	standard
Rubber Stable Ski Insert	standard
Rubber Spring Stop	standard

Handlebars:

Handlebar Pad	molded rubber
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo beam (replaceable bulb)
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	3.4 watt lamps/one per instrument
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	standard speedometer and tachometer
Reflectors	class A standard

Body and Trim:

Chassis

Type	steel front, aluminum rear, riveted
Finish	alkyd baked enamel/black semi-flat (Nose Pan)
Storage Compartment	rear of seat
Gas Tank	polyethylene – 7.5 U.S. gallons capacity; 6.2 Imperial gallons capacity
Gas Gauge	standard console mount sight tube
Oil Injection Tank	polyethylene – 2.5 U.S. quarts; 2.36 Imperial liters capacity
Oil Tank Gauge	standard, console sight tube
Foot Rest Stirrups	standard
Rear Bumper	tubular steel; hitch as accessory
Front Bumper	one-piece steel wraparound
Running Board	formed safety walk
Tunnel	aluminum, unpainted with decal stripe

Hood

Type and Finish	high gloss ABS
Type of Hold-Down	front center hinge with two rear rubber tie-downs
Hood Trim	side decals with nameplates
Windshield Type	formed polycarbonate with trim
Seat Cushion	controlled compression foam with vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	33"
Length with Skis	102"
Width	40"
Approximate Dry Weight	388 pounds

Tool Kit and Owner's Manual	standard
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MODELS AND SPECIFICATIONS

1986 Indy Trail



SuperStar Engine:

EC50-PM-01 Oil Injected Twin Cylinder Fan Cooled – Model Number 0860761

Drive and Brake:

Drive Clutch	Polaris – RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris – torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage aluminum, hinged
Drive Belt	30° 12.0" C.D., part number 3211042
Brakes	hydraulic disc, automotive brake fluid
Sprocket Ratio	19/35
Drive Chain	64 pitch 11 link wide internal tooth silent

Track and Rear Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars
Width	15"
Length	120.96" pitch length, track length on ground – 49"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorbers	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering, Skis and Front Suspension:

Front Suspension	independent trailing arm
Skis	width – 5.12"; length – 40"; ski center distance – 36.5"
Finish	alkyd baked enamel/black
Springs	coil spring over oil shock absorbers
Shocks	standard
Rubber Stable Ski Insert	standard

Handlebars:

Handlebar Pad	vinyl covered foam
Type Grips	plastic, custom molded – electric warmers standard
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo beam (replaceable bulb)
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	3.4 watt lamps/one per instrument
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	standard speedometer and tachometer
Reflectors	class A standard
Handlebar Warmers	15 watts per side

Body and Trim:

Chassis

Type	lightweight aluminum with Ren-Flex nosepan
Finish	alkyd baked enamel/black
Storage Compartment	rear of seat
Gas Tank	polyethylene – 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
Gas Gauge	standard in gas tank cap
Oil Injection Tank	polyethylene – 2.5 U.S. quarts; 2.36 Imperial liters capacity
Foot Rest Stirrups	standard
Rear Bumper	tubular steel; hitch as accessory
Front Bumper	high-impact RIM nose cone
Running Board	formed safety walk
Tunnel	aluminum unpainted with decal stripe

Hood

Type	chopped fiberglass, resin impregnated
Finish	high gloss gel-coat
Type of Hold-Down	front center hinge with two rear rubber tie-downs
Hood Trim	side decals with nameplates
Windshield Type	formed polycarbonate with trim
Console Type	stamped steel
Seat Cushion	controlled compression foam with sewn vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	31.5"
Length with Skis	106.25"
Width	41.62"
Approximate Dry Weight	420 pounds

Tool Kit and Owner's Manual	standard
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MODELS AND SPECIFICATIONS

1986 Indy 400



SuperStar Engine:

EC40PL-02-398cc Twin Cylinder Liquid Cooled — Model Number 0860759

Drive and Brake:

Drive Clutch	Polaris — RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris — torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage aluminum, hinged
Drive Belt	30° 12.0" C.D., part number 3211042
Brakes	liquid cooled hydraulic disc
Sprocket Ratio	19/35
Drive Chain	64 pitch 11 link wide internal tooth silent

Track and Rear Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars and steel studs
Width	15"
Length	120.96" pitch length, track length on ground — 49"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorbers	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering, Skis and Front Suspension:

Front Suspension	independent trailing arm
Skis	width — 5.12"; length — 40"; ski center distance — 36.5"
Finish	alkyd baked enamel/black semi-flat
Springs	coil spring over oil shock absorbers
Shocks	standard
Rubber Stable Ski Insert	standard

Handlebars:

Handlebar Pad	vinyl covered foam
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo beam (replaceable bulb)
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	3.4 watt lamps/one per instrument
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	standard speedometer and tachometer
Reflectors	class A standard

Body and Trim:

Chassis

Type	lightweight aluminum with Ren-Flex nosepan
Finish	alkyd baked enamel/black
Storage Compartment	rear of seat
Gas Tank	polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
Gas Gauge	standard in gas tank cap
Oil Injection Tank	polyethylene — 2.5 U.S. quarts; 2.36 Imperial liters capacity
Foot Rest Stirrups	standard
Rear Bumper	tubular steel; hitch as accessory
Front Bumper	high-impact RIM nose cone
Running Board	formed safety walk
Tunnel	aluminum unpainted with decal stripe

Hood

Type	chopped fiberglass, resin impregnated
Finish	high gloss gel-coat
Type of Hold-Down	front center hinge with two rear rubber tie-downs
Hood Trim	side decals with nameplates
Windshield Type	formed polycarbonate with trim
Console Type	stamped steel
Seat Cushion	controlled compression foam with sewn vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	31.5"
Length with Skis	106.25"
Width	41.62"
Approximate Dry Weight	440 pounds

Tool Kit and Owner's Manual	standard
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MODELS AND SPECIFICATIONS

1986 Indy 600



SuperStar Engine:

EC60PL-02-600cc Three Cylinder Liquid Cooled – Model Number 0860757

Drive and Brake:

Drive Clutch	Polaris – RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris – torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage aluminum, hinged
Drive Belt	30° 12.0" C.D., part number 3211042
Brakes	liquid cooled hydraulic disc
Sprocket Ratio	21/35
Drive Chain	64 pitch 11 link wide internal tooth silent

Track and Rear Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars and steel studs
Width	15"
Length	120.96" pitch length, track length on ground – 49"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorbers	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering, Skis and Front Suspension:

Front Suspension	independent trailing arm
Skis	width – 5.12"; length – 40"; ski center distance – 36.5"
Finish	alkyd baked enamel/black semi-flat
Springs	coil spring over oil shock absorbers
Shocks	standard
Rubber Stable Ski Insert	standard

Handlebars:

Handlebar Pad	vinyl covered foam
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo beam (replaceable bulb)
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	3.4 watt lamps/one per instrument
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	standard speedometer, tachometer, and coolant high temperature warning indicator light
Reflectors	class A standard

Body and Trim:

Chassis

Type	lightweight aluminum with Ren-Flex nosepan
Finish	alkyd baked enamel/black semi-flat
Storage Compartment	rear of seat
Gas Tank	polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
Gas Gauge	standard in gas tank cap
Oil Injection Tank	polyethylene — 2.5 U.S. quarts; 2.36 Imperial liters capacity
Foot Rest Stirrups	standard
Rear Bumper	tubular steel; hitch as accessory
Front Bumper	high-impact RIM nose cone
Running Board	formed safety walk
Tunnel	aluminum unpainted with decal stripe

Hood

Type	chopped fiberglass, resin impregnated
Finish	high gloss gel-coat
Type of Hold-Down	front center hinge with two rear rubber tie-downs
Hood Trim	side decals with nameplates
Windshield Type	formed polycarbonate with trim
Console Type	stamped steel
Seat Cushion	controlled compression foam with sewn vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	31.5"
Length with Skis	106.25"
Width	41.62"
Approximate Dry Weight	483 pounds

Tool Kit and Owner's Manual	standard
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MODELS AND SPECIFICATIONS

1986 Indy 600 LE



SuperStar Engine:

EC60PL-02-600cc Three Cylinder Liquid Cooled — Model Number 0860857

Drive and Brake:

Drive Clutch	Polaris — RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris — torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage aluminum, hinged
Drive Belt	30° 12.0" C.D., part number 3211042
Brakes	liquid cooled hydraulic disc
Sprocket Ratio	21/35
Drive Chain	64 pitch 11 link wide internal tooth silent

Track and Rear Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars and steel studs
Width	15"
Length	120.96" pitch length, track length on ground — 49"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorbers	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering, Skis and Front Suspension:

Front Suspension	independent trailing arm
Skis	width — 5.12"; length — 40"; ski center distance — 36.5"
Finish	alkyd baked enamel/black semi-flat
Springs	coil spring over oil shock absorbers
Shocks	standard
Rubber Stable Ski Insert	standard

Handlebars:

Handlebar Pad	vinyl covered foam
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo beam (replaceable bulb)
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	3.4 watt lamps/one per instrument
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	standard speedometer, tachometer, and coolant high temperature warning indicator light
Reflectors	class A standard
Handlebar Warmers	15 watts per side

Body and Trim:

Chassis

Type	lightweight aluminum with Ren-Flex nosepan
Finish	alkyd baked enamel/black semi-flat
Storage Compartment	rear of seat
Gas Tank	polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
Gas Gauge	standard in gas tank cap
Oil Injection Tank	polyethylene — 2.5 U.S. quarts; 2.36 Imperial liters capacity
Foot Rest Stirrups	standard
Rear Bumper	tubular steel; hitch as accessory
Front Bumper	high-impact RIM nose cone
Running Board	formed safety walk
Tunnel	aluminum unpainted with decal stripe

Hood

Type	chopped fiberglass, resin impregnated
Finish	high gloss gel-coat
Type of Hold-Down	front center hinge with two rear rubber tie-downs
Hood Trim	side decals with nameplates
Windshield Type	formed polycarbonate with trim
Console Type	stamped steel
Seat Cushion	controlled compression foam with sewn vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	31.5"
Length with Skis	106.25"
Width	41.62"
Approximate Dry Weight	483 pounds

Tool Kit and Owner's Manual	standard
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MODELS AND SPECIFICATIONS

1986 Long Track



Star Engine:

EC44-2PM-5100 Oil Injected Twin Cylinder Fan Cooled – Model Number 0861449

Drive and Brake:

Drive Clutch	Polaris – RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris – torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage steel
Drive Belt	30° 12" C.D., part number 3211042
Brakes	mechanical disc
Sprocket Ratio	19/39
Drive Chain	66 pitch 11 link wide internal tooth silent

Track and Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars
Width	15"
Length	148" pitch length, track length on ground – 59.5"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorber	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering and Skis:

Skis	width – 5.12"; length – 40"; ski center distance – 31"
Finish	alkyd baked enamel/black semi-flat
Springs	monoleaf
Shocks	standard
Rubber Stable Ski Insert	standard
Rubber Spring Stop	standard

Handlebars:

Handlebar Pad	molded rubber
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo beam (replaceable bulb)
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	3.4 watt lamps/one per instrument
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Regulated Circuit	standard electronic regulator
Instruments	standard speedometer, tachometer accessory
Reflectors	class A standard

Body and Trim:

Chassis

Type	steel front, aluminum rear, riveted
Finish	alkyd baked enamel/black semi-flat
Storage Compartment	rear of seat and rear carrier rack
Gas Tank	polyethylene – 7.5 U.S. gallons capacity; 6.2 Imperial gallons capacity
Gas Gauge	standard console mount sight tube
Foot Rest Stirrups	standard
Rear Bumper	tubular steel; hitch standard with rack
Front Bumper	one-piece steel wraparound
Running Board	formed safety walk
Tunnel	aluminum, painted black semi-flat with decal stripe

Hood

Type and Finish	high gloss ABS
Type of Hold-Down	front center hinge with two rear rubber tie-downs
Hood Trim	side decals with nameplates
Windshield Type	formed polycarbonate with trim
Seat Cushion	controlled compression foam with vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber – rear and side

Dimensions and Weight:

Height Less Windshield	33"
Length with Skis	120.25"
Width	40"
Approximate Dry Weight	444 pounds

Tool Kit and Owner's Manual	standard
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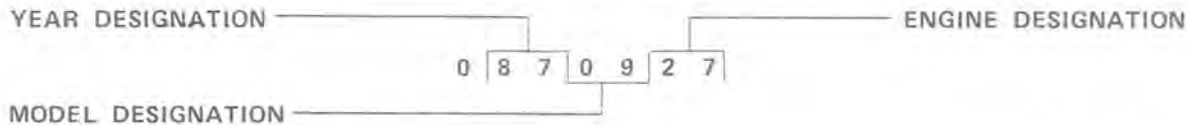
MODELS AND SPECIFICATIONS
1987 Model Identification

SERIAL NUMBER IDENTIFICATION


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

FIRST DIGIT	MODEL YEAR	FIRST DIGITS	MODEL YEAR	FIRST DIGITS	MODEL YEAR
2	1967	10	1975	09	1983
3	1968	02	1976	11	1984
4	1969	03	1977	12	1985
5	1970	04	1978	13	1986
6	1971	05	1979	14	1987
7	1972	06	1980		
8	1973	07	1981		
9	1974	08	1982		

1987 MODEL IDENTIFICATION



MODEL DESIGNATION NUMBERS (Chassis)	ENGINE DESIGNATION NUMBERS	ENGINE DESIGNATION NUMBERS
09 - Star/Sprint 340 (ES)	27 - EC25PS-Single FC	59 - EC40PL-02-Twin LC
10 - Star Trak	31 - EC34-2PM-02-Twin FC ES	61 - EC50PM-01-Twin FC
14 - Long Track	33 - EC34-2PM-01-03-Twin FC	62 - EC50PM-02-Twin FC ES
15 - Long Track RLR	49 - EC44-2PM-5100-Twin FC	
04 - Indy Sport	57 - EC60PL-02-Triple LC	
07 - Indy Trail, 400, 600		
05 - Indy 133 SKS		

	MODEL NO.	MADE IN U.S.A.	POLARIS <small>Patent Notice</small> Mfd. by Polaris Industries Inc. 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 3,483,766; 3,545,821; 3,525,412 Patented Canada: 882,491/71; 883,694/71; 864,394/71 Canadian Rd.: 34,573/71; 34,572/71
	SERIAL NO.		
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:			

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 and 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. This information is found on the Engine Identification Decal generally located on the crankcase.

POLARIS ENGINE
 MODEL EC60PL-02 DISP. 597CC
 MOTOR NO. 85-00168
 BY FUJI HEAVY IND. MADE IN JAPAN

MODELS AND SPECIFICATIONS

1987 Star



Star Engine:

EC25PS-06-244cc Oil Injected Single Cylinder Fan Cooled – Model Number 0870927

Drive and Brake:

Drive System	direct drive-automatic V-belt transmission
Drive Clutch	Polaris – RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris – torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage steel
Drive Belt	30° 12" C.D., part number 3211042
Brakes	mechanical disc

Track and Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars
Width	15"
Length	108" pitch length, track length on ground – 40.50"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorber	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering and Skis:

Skis	width – 5.12"; length – 40"; ski center distance – 31"
Finish	alkyd baked enamel/black semi-flat
Springs	monoleaf
Shocks	standard
Rubber Stable Ski Insert	standard
Rubber Spring Stop	standard

Handlebars:

Handlebar Pad	molded rubber
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo beam (replaceable bulb)
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	3.4 watt lamps/one per instrument
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Alternator Output	100 watts regulated at 12 volts
Instruments	speedometer and tachometer; accessory
Reflectors	class A standard

Body and Trim:

Chassis

Type	steel front, aluminum rear, riveted
Finish	alkyd baked enamel/black semi-flat
Storage Compartment	rear of seat
Gas Tank	polyethylene — 5.4 U.S. gallons capacity; 4.5 Imperial gallons capacity
Gas Gauge	standard, console mount sight tube
Oil Injection Tank	polyethylene — 2.5 U.S. quarts; 2.36 Imperial liters capacity
Oil Tank Gauge	standard, console sight tube
Foot Rest Stirrups	standard
Rear Bumper	tubular steel; hitch as accessory
Front Bumper	one-piece steel wraparound
Running Board	formed safety walk
Tunnel	aluminum, unpainted with decal stripe

Hood

Type and Finish	high gloss ABS
Type of Hold-Down	front center hinge with two rear rubber tie-downs
Hood Trim	side decals with nameplates
Windshield Type	formed polycarbonate
Seat Cushion	controlled compression foam with vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	33"
Length with Skis	102"
Width	40"
Approximate Dry Weight	334 pounds

Tool Kit and Owner's Manual

standard

MODELS AND SPECIFICATIONS

1987 Star Trak



Star Engine:

EC25PS-06-244cc Oil Injected Single Cylinder Fan Cooled – Model Number 0871027

Drive and Brake:

Drive Clutch	Polaris – RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris – torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage steel
Drive Belt	30° 12.0" C.D., part number 3211042
Brakes	mechanical disc
Sprocket Ratio	15/39
Drive Chain	64 pitch 11 link wide internal tooth silent

Track and Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars
Width	15"
Length	133.56" pitch length, track length on ground – 54.25"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorber	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering and Skis:

Skis	width – 5.12"; length – 40"; ski center distance – 31"
Finish	alkyd baked enamel/black semi-flat
Springs	monoleaf
Shocks	standard
Rubber Stable Ski Insert	standard
Rubber Spring Stop	standard

Handlebars:

Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo beam (replaceable bulb)
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	3.4 watt lamps/one per instrument
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Alternator Output	100 watts regulated at 12 volts
Instruments	standard speedometer and tachometer
Reflectors	class A standard

Body and Trim:

Chassis

Type	steel front, aluminum rear, riveted
Finish	alkyd baked enamel/black semi-flat (Nose Pan)
Storage Compartment	rear of seat
Gas Tank	polyethylene — 7.5 U.S. gallons capacity; 6.2 Imperial gallons capacity
Gas Gauge	standard console mount sight tube
Oil Injection Tank	polyethylene — 2.5 U.S. quarts; 2.36 Imperial liters capacity
Oil Tank Gauge	standard, console sight tube
Foot Rest Stirrups	standard
Rear Bumper	tubular steel; hitch as accessory
Front Bumper	one-piece steel wraparound
Running Board	formed safety walk
Tunnel	aluminum, unpainted with decal stripe

Hood

Type and Finish	high gloss ABS
Type of Hold-Down	front center hinge with two rear rubber tie-downs
Hood Trim	side decals with nameplates
Windshield Type	formed polycarbonate with trim
Seat Cushion	controlled compression foam with vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	34"
Length with Skis	109"
Width	40"
Approximate Dry Weight	446 pounds

Tool Kit and Owner's Manual	standard
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MODELS AND SPECIFICATIONS

1987 Sprint and Sprint ES



Star Engine:

EC34-2PM-01-339cc Oil Injected Twin Cylinder Fan Cooled – Model Number 0870933

EC34-2PM-02-339cc Oil Injected Twin Cylinder Fan Cooled With Electric Start – Model Number 0870931

Drive and Brake:

Drive System	direct drive-automatic V-belt transmission
Drive Clutch	Polaris – RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris – torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage steel
Drive Belt	30° 11.5" C.D., part number 3211046
Brakes	mechanical disc

Track and Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars
Width	15"
Length	108" pitch length, track length on ground – 40.50"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorber	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering and Skis:

Skis	width – 5.12"; length – 40"; ski center distance – 31"
Finish	alkyd baked enamel/black semi-flat
Springs	monoleaf
Shocks	standard
Rubber Stable Ski Insert	standard
Rubber Spring Stop	standard

MODELS AND SPECIFICATIONS
1987 Sprint and Sprint ES

Handlebars:

Handlebar Pad	molded rubber
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo beam (replaceable bulb)
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	3.4 watt lamps/one per instrument
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Alternator Output	120 watts regulated at 12 volts
Instruments	speedometer and tachometer; accessory - Sprint standard - ES
Reflectors	class A standard

Body and Trim:

Chassis

Type	steel front, aluminum rear, riveted
Finish	alkyd baked enamel/black semi-flat
Storage Compartment	rear of seat
Gas Tank	polyethylene - 5.4 U.S. gallons capacity; 4.5 Imperial gallons capacity
Gas Gauge	standard, console mount sight tube
Oil Injection Tank	polyethylene - 2.5 U.S. quarts; 2.36 Imperial liters capacity
Oil Tank Gauge	standard, console sight tube
Foot Rest Stirrups	standard
Rear Bumper	tubular steel; hitch as accessory
Front Bumper	one-piece steel wraparound
Running Board	formed safety walk
Tunnel	aluminum, unpainted with decal stripe

Hood

Type and Finish	high gloss ABS
Type of Hold-Down	front center hinge with two rear rubber tie-downs
Hood Trim	side decals with nameplates
Windshield Type	formed polycarbonate
Seat Cushion	controlled compression foam with vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	33"
Length with Skis	102"
Width	40"
Approximate Dry Weight	352 pounds - Sprint 370 pounds - ES

Tool Kit and Owner's Manual	standard
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MODELS AND SPECIFICATIONS

1987 Indy Sport



SuperStar Engine:

EC34-2PM-01-339cc Oil Injected Twin Cylinder Fan Cooled – Model Number 0870433

Drive and Brake:

Drive Clutch	Polaris – RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris – torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage aluminum, hinged
Drive Belt	30° 11.5" C.D., part number 3211046
Brakes	liquid cooled hydraulic disc
Sprocket Ratio	17/35
Drive Chain	62 pitch 11 link wide internal tooth silent

Track and Rear Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars and steel studs
Width	15"
Length	120.96" pitch length, track length on ground – 49"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorbers	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering, Skis and Front Suspension:

Front Suspension	independent trailing arm (swaybar optional)
Skis	width – 5.12"; length – 40"; ski center distance – 36.5"
Finish	alkyd baked enamel/black semi-flat
Springs	coil spring over oil shock absorbers
Shocks	standard
Rubber Stable Ski Insert	standard

Handlebars:

Handlebar Pad	vinyl covered foam
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo beam (replaceable bulb)
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	3.4 watt lamps/one per instrument
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Alternator Output	120 watts regulated at 12 volts
Instruments	standard speedometer, optional tachometer
Reflectors	class A standard

Body and Trim:

Chassis

Type	lightweight aluminum with Ren-Flex nosepan
Finish	alkyd baked enamel/black semi-flat
Storage Compartment	rear of seat
Gas Tank	polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
Gas Gauge	standard in gas tank cap
Oil Injection Tank	polyethylene — 2.5 U.S. quarts; 2.36 Imperial liters capacity
Foot Rest Stirrups	standard
Rear Bumper	tubular steel; hitch as accessory
Front Bumper	high-impact RIM nose cone
Running Board	formed safety walk
Tunnel	aluminum unpainted with decal stripe

Hood

Type	chopped fiberglass, resin impregnated
Finish	high gloss gel-coat
Type of Hold-Down	front center hinge with two rear rubber tie-downs
Hood Trim	side decals with nameplates
Windshield Type	formed polycarbonate with trim
Console Type	stamped steel
Seat Cushion	controlled compression foam with sewn vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	33"
Length with Skis	109"
Width	41.62"
Approximate Dry Weight	408 pounds

Tool Kit and Owner's Manual	standard
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MODELS AND SPECIFICATIONS

1987 Indy Trail, Indy Trail ES and Indy Trail 133 SKS



SuperStar Engine:

EC50PM-01 Oil Injected Twin Cylinder Fan Cooled – Model Number 0870761

EC50PM-02 Oil Injected Twin Cylinder Fan Cooled With Electric Start – Model Number 0870762

EC50PM-01 Oil Injected Twin Cylinder Fan Cooled With Extended Track – Model Number 0870561

Drive and Brake:

Drive Clutch	Polaris – RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris – torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage aluminum, hinged
Drive Belt	30° 12.0" C.D., part number 3211042
Brakes	hydraulic disc, automotive brake fluid
Sprocket Ratio	21/35
Drive Chain	64 pitch 11 link wide internal tooth silent

Track and Rear Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars
Width	15"
Standard Length	120.96" pitch length, track length on ground – 49"
Extended Length	133.56" pitch length, track length on ground – 53"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorbers	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering, Skis and Front Suspension:

Front Suspension	independent trailing arm
Skis	width – 5.12"; length – 40"; ski center distance – 36.5"
Finish	alkyd baked enamel/black
Springs	coil spring over oil shock absorbers
Shocks	standard
Rubber Stable Ski Insert	standard

MODELS AND SPECIFICATIONS

1987 Indy Trail, Indy Trail ES and Indy Trail 133 SKS

Handlebars:

Handlebar Pad	vinyl covered foam
Type Grips	plastic, custom molded – electric warmers standard
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo beam (replaceable bulb)
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	3.4 watt lamps/one per instrument
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Alternator Output	120 watts regulated at 12 volts
Instruments	standard speedometer and tachometer
Reflectors	class A standard
Handlebar Warmers	15 watts per side

Body and Trim:

Chassis

Type	lightweight aluminum with Ren-Flex nosepan
Finish	alkyd baked enamel/black
Storage Compartment	rear of seat
Gas Tank	polyethylene – 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
Gas Gauge	standard in gas tank cap
Oil Injection Tank	polyethylene – 2.5 U.S. quarts; 2.36 Imperial liters capacity
Foot Rest Stirrups	standard
Rear Bumper	tubular steel; hitch as accessory
Front Bumper	high-impact RIM nose cone
Running Board	formed safety walk
Tunnel	aluminum unpainted with decal stripe

Hood

Type	chopped fiberglass, resin impregnated
Finish	high gloss gel-coat
Type of Hold-Down	front center hinge with two rear rubber tie-downs
Hood Trim	side decals with nameplates
Windshield Type	formed polycarbonate with trim
Console Type	stamped steel
Seat Cushion	controlled compression foam with sewn vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	33"
Length with Skis	109" - standard 113" - extended track
Width	41.62"
Approximate Dry Weight	420 pounds - Indy Trail 438 pounds - Indy Trail ES 449 pounds - Indy Trail 133 SKS

Tool Kit and Owner's Manual

standard

MODELS AND SPECIFICATIONS

1987 Indy 400 and Indy 400 133 SKS



SuperStar Engine:

EC40PL-02-398cc Twin Cylinder Liquid Cooled — Model Number 0870759

EC40PL-02-398cc Twin Cylinder Liquid Cooled With Extended Track — Model Number 0870559

Drive and Brake:

Drive Clutch	Polaris — RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris — torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage aluminum, hinged
Drive Belt	30° 12.0" C.D., part number 3211042
Brakes	liquid cooled hydraulic disc
Sprocket Ratio	19/35
Drive Chain	64 pitch 11 link wide internal tooth silent

Track and Rear Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars and steel studs
Width	15"
Standard Length	120.96" pitch length, track length on ground — 49"
Extended Length	133.56" pitch length, track length on ground — 53"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorbers	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering, Skis and Front Suspension:

Front Suspension	independent trailing arm
Skis	width — 5.12"; length — 40"; ski center distance — 36.5"
Finish	alkyd baked enamel/black semi-flat
Springs	coil spring over oil shock absorbers
Shocks	standard
Rubber Stable Ski Insert	standard

MODELS AND SPECIFICATIONS
1987 Indy 400 and Indy 400 133 SKS

Handlebars:

Handlebar Pad	vinyl covered foam
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo beam (replaceable bulb)
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	3.4 watt lamps/one per instrument
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Alternator Output	120 watts regulated at 12 volts
Instruments	standard speedometer and tachometer
Reflectors	class A standard

Body and Trim:

Chassis

Type	lightweight aluminum with Ren-Flex nosepan
Finish	alkyd baked enamel/black
Storage Compartment	rear of seat
Gas Tank	polyethylene - 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
Gas Gauge	standard in gas tank cap
Oil Injection Tank	polyethylene - 2.5 U.S. quarts; 2.36 Imperial liters capacity
Foot Rest Stirrups	standard
Rear Bumper	tubular steel; hitch as accessory
Front Bumper	high-impact RIM nose cone
Running Board	formed safety walk
Tunnel	aluminum unpainted with decal stripe

Hood

Type	chopped fiberglass, resin impregnated
Finish	high gloss gel-coat
Type of Hold-Down	front center hinge with two rear rubber tie-downs
Hood Trim	side decals with nameplates
Windshield Type	formed polycarbonate with trim
Console Type	stamped steel
Seat Cushion	controlled compression foam with sewn vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	33"
Length with Skis	109"
Width	41.62"
Approximate Dry Weight	440 pounds - Indy 400 469 pounds - Indy 400 133 SKS

Tool Kit and Owner's Manual	standard
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MODELS AND SPECIFICATIONS

1987 Indy 600



SuperStar Engine:

EC60PL-02-600cc Three Cylinder Liquid Cooled – Model Number 0870757

Drive and Brake:

Drive Clutch	Polaris – RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris – torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage aluminum, hinged
Drive Belt	30° 12.0" C.D., part number 3211042
Brakes	liquid cooled hydraulic disc
Sprocket Ratio	21/35
Drive Chain	64 pitch 11 link wide internal tooth silent

Track and Rear Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars and steel studs
Width	15"
Length	120.96" pitch length, track length on ground – 49"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorbers	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering, Skis and Front Suspension:

Front Suspension	independent trailing arm
Skis	width – 5.12"; length – 40"; ski center distance – 36.5"
Finish	alkyd baked enamel/black semi-flat
Springs	coil spring over oil shock absorbers
Shocks	standard
Rubber Stable Ski Insert	standard

Handlebars:

Handlebar Pad	vinyl covered foam
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo beam (replaceable bulb)
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	3.4 watt lamps/one per instrument
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Alternator Output	120 watts regulated at 12 volts
Instruments	standard speedometer, tachometer, and coolant high temperature warning indicator light
Reflectors	class A standard

Body and Trim:

Chassis

Type	lightweight aluminum with Ren-Flex nosepan
Finish	alkyd baked enamel/black semi-flat
Storage Compartment	rear of seat
Gas Tank	polyethylene — 7 U.S. gallons capacity; 5.8 Imperial gallons capacity
Gas Gauge	standard in gas tank cap
Oil Injection Tank	polyethylene — 2.5 U.S. quarts; 2.36 Imperial liters capacity
Foot Rest Stirrups	standard
Rear Bumper	tubular steel; hitch as accessory
Front Bumper	high-impact RIM nose cone
Running Board	formed safety walk
Tunnel	aluminum unpainted with decal stripe

Hood

Type	chopped fiberglass, resin impregnated
Finish	high gloss gel-coat
Type of Hold-Down	front center hinge with two rear rubber tie-downs
Hood Trim	side decals with nameplates
Windshield Type	formed polycarbonate with trim
Console Type	stamped steel
Seat Cushion	controlled compression foam with sewn vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber

Dimensions and Weight:

Height Less Windshield	33"
Length with Skis	109"
Width	41.62"
Approximate Dry Weight	483 pounds

Tool Kit and Owner's Manual	standard
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MODELS AND SPECIFICATIONS

1987 Long Track and Long Track Reverse/Low Range



Star Engine:

EC44—2PM—5100 Oil Injected Twin Cylinder Fan Cooled — Model Number 0871449

EC44—2PM—5100 Oil Injected Twin Cylinder Fan Cooled With R.L.R. — Model Number 0871549

Drive and Brake:

Drive Clutch	Polaris — RPM and torque sensing, 28° sheaves (14° each)
Driven Clutch	Polaris — torque sensing, 30° sheaves (15° each)
Drive Clutch Guard	full coverage steel
Drive Belt	30° 12" C.D., part number 3211042
Brakes	mechanical disc
Chaincase Ratios	high range 2.05/1/low range 3.56/1/reverse 2.85/1
High Range Gearing	19/39
Drive Chain	66 pitch 11 link wide internal tooth silent

Track and Suspension:

Track Type	all-rubber involute with molded-on internal drive lugs and rubber traction bars
Width	15"
Length	148" pitch length, track length on ground — 59.5"
Suspension Type	extruded aluminum long-travel slide rail
Shock Absorber	standard
Sprockets	polyethylene involute drive
Rear Idlers	plastic with rubber tire

Steering and Skis:

Skis	width — 5.12"; length — 40"; ski center distance — 31"
Finish	alkyd baked enamel/black semi-flat
Springs	monoleaf
Shocks	standard
Rubber Stable Ski Insert	standard
Rubber Spring Stop	standard

MODELS AND SPECIFICATIONS

1987 Long Track and Long Track Reverse/Low Range

Handlebars:

Handlebar Pad	molded rubber
Type Grips	plastic, custom molded
Controls	throttle and brake

Electrical:

Headlight	one adjustable 60 watt hi-lo beam (replaceable bulb)
Taillight	two 2.7 watt lamps
Brake Light	one 13.3 watt lamp
Instrument Lights	3.4 watt lamps/one per instrument
Switches	ignition on console; headlight dimmer and auxiliary safety shut-off on handlebar
Alternator Output	120 watts regulated at 12 volts
Instruments	standard speedometer, tachometer accessory
Reflectors	class A standard

Body and Trim:

Chassis

Type	steel front, aluminum rear, riveted
Finish	alkyd baked enamel/black semi-flat
Storage Compartment	rear of seat and rear carrier rack
Gas Tank	polyethylene — 7.5 U.S. gallons capacity; 6.2 Imperial gallons capacity
Gas Gauge	standard console mount sight tube
Foot Rest Stirrups	standard
Rear Bumper	tubular steel; hitch standard with rack
Front Bumper	one-piece steel wraparound
Running Board	formed safety walk
Tunnel	aluminum, painted black semi-flat with decal stripe

Hood

Type and Finish	high gloss ABS
Type of Hold-Down	front center hinge with two rear rubber tie-downs
Hood Trim	side decals with nameplates
Windshield Type	formed polycarbonate with trim
Seat Cushion	controlled compression foam with vinyl cover
Recoil Handle Location	right side of fuel tank
Snow Flap	full coverage rubber — rear and side

Dimensions and Weight:

Height Less Windshield	33"
Length with Skis	120.25"
Width	40"
Approximate Dry Weight	444 pounds - Long Track 484 pounds - Long Track Reverse/Low Range

Tool Kit and Owner's Manual

standard

