

# CARBURETION 1990

## Star, StarTrak

EC25PS-06

Main Jet - 150

Pilot Jet - 60

Air Screw - 1.0 turn

Needle Jet - O-8

Jet Needle - 5DT49-3

Cut Away - 3.0

Altitude - Feet	-40- -20	-20- 0	0- +20	+20- +40	+40- +60
1000-3000	150	150	140	140	130
3000-5000	150	140	140	130	120
5000-7000	130	130	120	120	110
7000-9000	120	120	110	110	100
9000-11000	120	110	100	90	90

## Sprint (ES)

EC34-2PM-02

Main Jet - 155

Pilot Jet - 35

Air Screw - 1.0 turn

Jet Needle - 5DP7-3

Cut Away - 3.0

Altitude - Feet	-40- -20	-20- 0	0- +20	+20- +40	+40- +60
1000-3000	160	155	150	145	140
3000-5000	155	150	145	135	130
5000-7000	145	140	135	130	125
7000-9000	135	130	125	120	115
9000-11000	130	120	115	110	105

## Indy Sport

EC34-2PM-03

Main Jet - 180

Pilot Jet - 35

Air Screw - 1.0 turn

Jet Needle - 5DP7-3

Cut Away - 3.0

Altitude - Feet	-40- -20	-20- 0	0- +20	+20- +40	+40- +60
1000-3000	190	180	170	160	160
3000-5000	180	170	160	160	160
5000-7000	170	160	150	150	140
7000-9000	160	150	140	140	130
9000-11000	150	140	130	130	125

## Indy 400

EC40PL-02

Main Jet - 230

Pilot Jet - 30

Air Screw - 1 1/2 turn

Jet Needle - 6DP17-3

Cut Away - 2.0

Altitude - Feet	-40- -20	-20- 0	0- +20	+20- +40	+40- +60
1000-3000	240	230	220	210	200
3000-5000	230	220	210	200	190
5000-7000	210	200	200	190	180
7000-9000	200	190	190	180	170
9000-11000	190	180	170	160	160

## Indy Trail

EC50PM-01/02

Main Jet - 230

Pilot Jet - 35

Air Screw - 1.0 turn

Jet Needle - 6DH7-2

Cut Away - 3.0

Altitude - Feet	-40- -20	-20- 0	0- +20	+20- +40	+40- +60
1000-3000	240	230	220	210	200
3000-5000	230	220	210	200	190
5000-7000	210	210	200	190	180
7000-9000	200	190	180	180	170
9000-11000	190	180	170	170	160

## Indy Trail SuperTrak

EC50PM-03

Main Jet - 200

Pilot Jet - 30

Air Screw - 1.0 turn

Jet Needle - 6DH7-3

Cut Away - 3.0

Altitude - Feet	-40- -20	-20- 0	0- +20	+20- +40	+40- +60
1000-3000	210	200	190	180	170
3000-5000	200	190	180	170	160
5000-7000	190	180	170	160	150
7000-9000	180	170	160	150	140
9000-11000	170	160	150	140	140

## Indy 500

EC50PL-01/02

Main Jet - 280

Pilot Jet - 40

Air Screw - 1.0 turn

Jet Needle - 6F9-3

Cut Away - 3.0

Altitude - Feet	-40- -20	-20- 0	0- +20	+20- +40	+40- +60
1000-3000	290	280	270	270	260
3000-5000	280	270	260	250	240
5000-7000	270	260	250	240	230
7000-9000	250	250	240	230	220
9000-11000	240	230	220	210	200

# CARBURETION 1990

## Indy WideTrak

EC50PL-03

Main Jet - 190

Pilot Jet - 35

Air Screw - 1 1/4 turn

Jet Needle - 6EJ26-3

Cut Away - 3.0

Altitude - Feet	-40- -20	-20- 0	0- +20	+20- +40	+40- +60
1000-3000	200	190	180	170	170
3000-5000	190	180	170	170	160
5000-7000	180	170	160	160	150
7000-9000	170	160	150	150	140
9000-11000	160	150	140	140	130

## Indy 650

Ec65PL-01

Main Jet - 260

Pilot Jet - 45

Air Screw - 1.0 turn

Jet Needle - 6DH4-3

Cut Away - 3.0

Altitude - Feet	-40- -20	-20- 0	0- +20	+20- +40	+40- +60
1000-3000	280	270	260	250	240
3000-5000	270	260	250	240	230
5000-7000	250	240	230	220	210
7000-9000	240	230	220	210	200
9000-11000	220	210	200	200	190

### StarLite

EC25PS-07

Main Jet - 160

Pilot Jet - 60

Air Screw - 1.0 turn

Jet Needle - 5DT49-3

Cut Away - 3.0

Altitude - Feet	-40- -20	-20- 0	0- +20	+20- +40	+40- +60
1000-3000	180	170	160	155	150
3000-5000	170	160	150	150	140
5000-7000	160	150	140	140	130
7000-9000	150	140	135	130	120
9000-11000	140	130	125	120	110

### Indy Lite

EC34-2PM-03

Main Jet - 160

Pilot Jet - 35

Air Screw - 1.0 turn

Jet Needle - 5DP7-3

Cut Away - 3.0

Altitude - Feet	-40- -20	-20- 0	0- +20	+20- +40	+40- +60
1000-3000	170	160	155	145	140
3000-5000	155	150	145	140	135
5000-7000	150	145	140	135	130
7000-9000	140	135	135	125	120
9000-11000	130	125	125	115	110

### Indy Trail

EC50PM-01/02

Main Jet - 230

Pilot Jet - 35

Air Screw - 1.0 turn

Jet Needle - 6DH7-2

Cut Away - 3.0

Altitude - Feet	-40- -20	-20- 0	0- +20	+20- +40	+40- +60
1000-3000	240	230	220	210	200
3000-5000	230	220	210	200	190
5000-7000	210	210	200	190	180
7000-9000	200	190	180	180	170
9000-11000	190	180	170	170	160

### Indy Trail SuperTrak

EC50PM-03

Main Jet - 200

Pilot Jet - 30

Air Screw - 1.0 turn

Jet Needle - 6DH7-3

Cut Away - 3.0

Altitude - Feet	-40- -20	-20- 0	0- +20	+20- +40	+40- +60
1000-3000	210	200	190	180	170
3000-5000	200	190	180	170	160
5000-7000	190	180	170	160	150
7000-9000	180	170	160	150	140
9000-11000	170	160	150	140	140

### Indy 500

EC50PL-01/02/03/04/05

Main Jet - 280

Pilot Jet - 40

Air Screw - 1.0 turn

Jet Needle - 6F9-3

Cut Away - 3.0

Altitude - Feet	-40- -20	-20- 0	0- +20	+20- +40	+40- +60
1000-3000	290	280	270	270	260
3000-5000	280	270	260	250	240
5000-7000	270	260	250	240	230
7000-9000	250	250	240	230	220
9000-11000	240	230	220	210	200

### Indy WideTrak

EC50PL-06

Main Jet -190

Pilot Jet - 35

Air Screw - 1 1/4 turn

Jet Needle - 6EJ26-3

Cut Away - 3.0

Altitude - Feet	-40- -20	-20- 0	0- +20	+20- +40	+40- +60
1000-3000	200	190	180	170	170
3000-5000	190	180	170	170	160
5000-7000	180	170	160	160	150
7000-9000	170	160	150	150	140
9000-11000	160	150	140	140	130

### Indy 400

EC40PL-02/04

Main Jet - 230

Pilot Jet - 30

Air Screw - 1 1/2 turn

Jet Needle - 6DP17-3

Cut Away - 2.0

Altitude - Feet	-40- -20	-20- 0	0- +20	+20- +40	+40- +60
1000-3000	240	230	220	210	200
3000-5000	230	220	210	200	190
5000-7000	210	200	200	190	180
7000-9000	200	190	190	180	170
9000-11000	190	180	170	160	160

## CARBURETION 1991

### Indy 650

EC65PL-02

Main Jet - 260

Pilot Jet - 45

Air Screw - 1.0 turn

Jet Needle - 6DH4-3

Cut Away - 3.0

Altitude - Feet	-40- -20	-20- 0	0- +20	+20- +40	+40- +60
1000-3000	280	270	260	250	240
3000-5000	270	260	250	240	230
5000-7000	250	240	230	220	210
7000-9000	240	230	220	210	200
9000-11000	220	210	200	200	190

### Indy Sport/GT

EC44-3PM-01

Main Jet - 155

Pilot Jet - 35

Air Screw - 1 1/2 turn

Jet Needle - 5DP7-3

Cut Away - 3.0

Altitude - Feet	-40- -20	-20- 0	0- +20	+20- +40	+40- +60
1000-3000	160	155	150	140	135
3000-5000	155	150	145	140	130
5000-7000	145	140	135	130	125
7000-9000	135	130	125	120	115
9000-11000	130	125	120	115	110