

# CARBURETION 1995

## 440 SKS

EC45PL02

Carburetor Type - VM34SS

Main Jet - 230

Pilot Jet - 35

Cut Away - 2.5 CH

Air Screw - 3/4 Turn

Jet Needle - 6DH7-2

Needle Jet - P-4 (166)

		AMBIENT TEMPERATURE			
		Below -20°F Below -29°C	-20° to +10°F -29° to -12°C	+10° to +40°F -12° to +5°C	Above +40°F Above 5°C
Alt. Met. (Ft)	0-900 (0-3000)	250	230	210	200
	900-1800 (3000-6000)	220	210	195	185
	1800-2700 (6000-9000)	200	185	170	160
	2700-3700 (9000-12000)	175	165	150	145

- Shaded zone should drop Jet Needle one position (raise E-clip)

## Classic

EC50PLE04

Carburetor Type - VM38SS

Main Jet - 300

Pilot Jet - 40

Cut Away - 2.5

Air Screw - 1.0 Turn

Jet Needle - 6F9-3

Needle Jet - P-8 (247)

		AMBIENT TEMPERATURE			
		Below -20°F Below -29°C	-20° to +10°F -29° to -12°C	+10° to +40°F -12° to +5°C	Above +40°F Above 5°C
Alt. Met. (Ft)	0-900 (0-3000)	320	300	280	260
	900-1800 (3000-6000)	290	280	250	250
	1800-2700 (6000-9000)	260	240	220	210
	2700-3700 (9000-12000)	220	210	195	185

- Shaded zone should drop Jet Needle one position (raise E-clip)

## Indy 500

EC50PL04

Carburetor Type - VM38SS

Main Jet - 300

Pilot Jet - 40

Cut Away - 2.5 CH

Air Screw - 1 Turn

Jet Needle - 6F9-3

Needle Jet - P-8 (247)

		AMBIENT TEMPERATURE			
		Below -20°F Below -29°C	-20° to +10°F -29° to -12°C	+10° to +40°F -12° to +5°C	Above +40°F Above 5°C
Alt. Met. (Ft)	0-900 (0-3000)	320	300	280	260
	900-1800 (3000-6000)	290	270	250	240
	1800-2700 (6000-9000)	260	240	220	210
	2700-3700 (9000-12000)	220	210	195	185

- Shaded zone should drop Jet Needle one position (raise E-clip)

## WideTrak GT

EC50PM03

Carburetor Type - VM34SS

Main Jet - 200

Pilot Jet - 30

Cut Away - 3.0 CH

Air Screw - 1 Turn

Jet Needle - 6DH7-3

Needle Jet - P-6 (166)

		AMBIENT TEMPERATURE			
		Below -20°F Below -29°C	-20° to +10°F -29° to -12°C	+10° to +40°F -12° to +5°C	Above +40°F Above 5°C
Alt. Met. (Ft)	0-900 (0-3000)	210	200	190	180
	900-1800 (3000-6000)	195	185	175	165
	1800-2700 (6000-9000)	180	170	160	150
	2700-3700 (9000-12000)	160	155	145	135

- Shaded zone should drop Jet Needle one position (raise E-clip)

## WideTrak LX

EC50PL06

Carburetor Type - VM34SS

Main Jet - 190

Pilot Jet - 35

Cut Away - 3.0

Air Screw - 3/4 turn

Jet Needle - 6EJ26-2

Needle Jet - P-6 (166)

		AMBIENT TEMPERATURE			
		Below -20°F Below -29°C	-20° to +10°F -29° to -12°C	+10° to +40°F -12° to +5°C	Above +40°F Above 5°C
Alt. Met. (Ft)	0-900 (0-3000)	200	190	180	170
	900-1800 (3000-6000)	185	175	165	155
	1800-2700 (6000-9000)	170	160	150	140
	2700-3700 (9000-12000)	150	145	135	130

- Shaded zone should drop Jet Needle one position (raise E-clip)

# CARBURETION 1995

## 440 XCR

EC45PL05

Carburetor Type - VM34SS

Main Jet - 290

Pilot Jet - 40

Cut Away - 2.0CH

Air Screw - 1 Turn

Jet Needle - 6DH7-3

Needle Jet - P-0 (286)

		AMBIENT TEMPERATURE			
		Below -20°F Below -29°C	-20° to +10°F -29° to -12°C	+10° to +40°F -12° to +5°C	Above +40°F Above 5°C
Alt. Met. (Ft)	0-900 (0-3000)	300	290	270	260
	900-1800 (3000-6000)	280	270	260	240
	1800-2700 (6000-9000)	250	240	230	220
	2700-3700 (9000-12000)	230	220	210	195

- Shaded zone should drop Jet Needle one position (raise E-clip)

## 600 XCR

EC58PL02

Carburetor Type - VM38AL Slide

Main Jet - 260

Pilot Jet - 35

Cut Away - 2.5 CH

Air Screw - 1.0 Turn

Jet Needle - 6DH7-3

Needle Jet - Q-2 (247)

		AMBIENT TEMPERATURE			
		Below -20°F Below -29°C	-20° to +10°F -29° to -12°C	+10° to +40°F -12° to +5°C	Above +40°F Above 5°C
Alt. Met. (Ft)	0-900 (0-3000)	270	260	240	230
	900-1800 (3000-6000)	250	240	220	210
	1800-2700 (6000-9000)	220	220	210	190
	2700-3700 (9000-12000)	200	200	190	180

- Shaded zone should drop Jet Needle one position (raise E-clip)

## XLT

EC58PL03

Carburetor Type - VM34SS

Main Jet - 210

Pilot Jet - 35

Cut Away - 2.0

Air Screw - 1.0 Turn

Jet Needle - 6DH17-3

Needle Jet - Q-2 (166)

		AMBIENT TEMPERATURE			
		Below -20°F Below -29°C	-20° to +10°F -29° to -12°C	+10° to +40°F -12° to +5°C	Above +40°F Above 5°C
Alt. Met. (Ft)	0-900 (0-3000)	220	210	200	190
	900-1800 (3000-6000)	210	200	190	180
	1800-2700 (6000-9000)	190	180	170	160
	2700-3700 (9000-12000)	170	160	160	150

- Shaded zone should drop Jet Needle one position (raise E-clip)

## XLT SKS/PT

EC58PL03

Carburetor Type - VM34SS

Main Jet - 210

Pilot Jet - 35

Cut Away - 2.0

Air Screw - 1.0 Turn

Jet Needle - 6DH17-3

Needle Jet - Q-2 (166)

		AMBIENT TEMPERATURE			
		Below -20°F Below -29°C	-20° to +10°F -29° to -12°C	+10° to +40°F -12° to +5°C	Above +40°F Above 5°C
Alt. Met. (Ft)	0-900 (0-3000)	220	210	200	190
	900-1800 (3000-6000)	210	200	190	180
	1800-2700 (6000-9000)	190	180	170	160
	2700-3700 (9000-12000)	170	160	160	150

- Shaded zone should drop Jet Needle one position (raise E-clip)

## XLT SP

EC58PL03

Carburetor Type - VM34SS

Main Jet - 210

Pilot Jet - 35

Cut Away - 2.0

Air Screw - 1.0 Turn

Jet Needle - 6DP17-3

Needle Jet - Q-2 (166)

		AMBIENT TEMPERATURE			
		Below -20°F Below -29°C	-20° to +10°F -29° to -12°C	+10° to +40°F -12° to +5°C	Above +40°F Above 5°C
Alt. Met. (Ft)	0-900 (0-3000)	220	210	200	190
	900-1800 (3000-6000)	210	200	190	180
	1800-2700 (6000-9000)	190	180	170	160
	2700-3700 (9000-12000)	170	160	160	150

- Shaded zone should drop Jet Needle one position (raise E-clip)

# CARBURETION 1995

## 440 XCR SP

EC45PL05

Carburetor Type - VM34SS

Main Jet - 290

Pilot Jet - 40

Cut Away - 2.0

Air Screw - 1.0 Turn

Jet Needle - 6DH7-3

Needle Jet - P-0 (268)

		AMBIENT TEMPERATURE			
		Below -20°F Below -29°C	-20° to +10°F -29° to -12°C	+10° to +40°F -12° to +5°C	Above +40°F Above 5°C
Alt. Met. (Ft)	0-900 (0-3000)	270	260	250	230
	900-1800 (3000-6000)	260	240	230	220
	1800-2700 (6000-9000)	230	220	210	195
	2700-3700 (9000-12000)	210	195	185	175

- Shaded zone should drop Jet Needle one position (raise E-clip)

## XLT Touring

EC58PLE04

Carburetor Type - VM34SS

Main Jet - 240

Pilot Jet - 35

Cut Away - 2.5

Air Screw - 1.0 Turn

Jet Needle - 6DP17-3

Needle Jet - Q-2 (166)

		AMBIENT TEMPERATURE			
		Below -20°F Below -29°C	-20° to +10°F -29° to -12°C	+10° to +40°F -12° to +5°C	Above +40°F Above 5°C
Alt. Met. (Ft)	0-900 (0-3000)	250	240	230	220
	900-1800 (3000-6000)	230	220	210	200
	1800-2700 (6000-9000)	210	200	190	180
	2700-3700 (9000-12000)	190	190	180	170

- Shaded zone should drop Jet Needle one position (raise E-clip)

## Storm/SKS/PT

EC80PL02

Carburetor Type - VM38

Main Jet - 370-380-410

Pilot Jet - 45

Cut Away - 3.0 CH

Air Screw - 1.25 Turn

Jet Needle - 6CGY3-3

Needle Jet - Q-0 (247)

		AMBIENT TEMPERATURE			
		Below -20°F Below -29°C	-20° to +10°F -29° to -12°C	+10° to +40°F -12° to +5°C	Above +40°F Above 5°C
Alt. Met. (Ft)	0-900 (0-3000)	390	370	350	330
		400	380	360	340
		430	410	390	370
	900-1800 (3000-6000)	350	340	320	300
		360	350	330	310
		390	380	360	340
	1800-2700 (6000-9000)	320	300	290	270
		330	310	300	280
		360	340	330	310
	2700-3700 (9000-12000)	290	270	260	240
		300	280	270	250
		330	310	300	280

- Shaded zone should drop Jet Needle one position (raise E-clip)