

CHAPTER 9

SUSPENSIONS

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SUSPENSIONS

General Specifications

1985 Models

Model	Model Number	Suspension Type	Track Type	Track Width	Track Length Overall	Track Length on Ground	Bogie Wheel Dia.	Rear Idler Wheel Dia.	Drive Sprkt. Dia.	Ice Studs
Star	0850927	Extruded Aluminum Type VIII	Molded Rubber	15"	108"	40.5"	5.625"	6.38"	3.01"	Cannot Be Used
SS	0851349	Extruded Aluminum Type XII	Molded Rubber	15"	120"	45.25"	5.625"	6.38"	3.69"	Cannot Be Used
Indy Trail	0850743	Extruded Aluminum Type XI	Molded Rubber	15"	121"	49"	5.350"	6.38"	7.06"	*Traction Studs Optional
Indy 400	0850759	Extruded Aluminum Type XI	Molded Rubber	15"	121"	49"	5.350"	6.38"	7.06"	*Traction Studs Optional
Indy 600 Indy 600 LE	0850757 0850857	Extruded Aluminum Type XI	Molded Rubber	15"	121"	49"	5.350"	6.38"	7.06"	*Traction Studs Optional
LongTrak	0851449	Extruded Aluminum Type IX	Molded Rubber	15"	148"	59.5"	5.625"	6.38"	5.03"	Cannot Be Used

*Requires addition of tunnel wear strips.

1986 Models

Model	Model Number	Suspension Type	Track Type	Track Width	Track Length Overall	Track Length on Ground	Bogie Wheel Dia.	Rear Idler Wheel Dia.	Drive Sprkt. Dia.	Ice Studs
Star	0860927	Extruded Aluminum Type XIII	Molded Rubber	15"	108"	40.5"	5.625"	6.38"	3.01"	Cannot Be Used
Sprint Sprint ES	0860933 0860931	Extruded Aluminum Type XIII	Molded Rubber	15"	108"	40.5"	5.625"	6.38"	3.69"	Cannot Be Used
SS	0861349	Extruded Aluminum Type XIV	Molded Rubber	15"	120"	45.25"	5.625"	6.38"	3.69"	Cannot Be Used
Indy Trail	0860761	Extruded Aluminum Type XV	Molded Rubber	15"	121"	49"	5.350"	6.38"	7.06"	*Traction Studs Optional
Indy 400	0860759	Extruded Aluminum Type XV	Molded Rubber	15"	121"	49"	5.350"	6.38"	7.06"	*Traction Studs Optional
Indy 600 Indy 600 LE	0860757 0860857	Extruded Aluminum Type XV	Molded Rubber	15"	121"	49"	5.350"	6.38"	7.06"	*Traction Studs Optional
LongTrak	0861449	Extruded Aluminum Type IX	Molded Rubber	15"	148"	59.5"	5.625"	6.38"	5.03"	Cannot Be Used

*Requires addition of tunnel wear strips.

1987 Models

Model	Model Number	Suspension Type	Track Type	Track Width	Track Length Overall	Track Length on Ground	Bogie Wheel Dia.	Rear Idler Wheel Dia.	Drive Sprkt. Dia.	Ice Studs
Star	0870927	Extruded Aluminum Type XIII	Molded Rubber	15"	108"	40.5"	5.625"	6.38"	3.01"	Cannot Be Used
StarTrak	0871027	Extruded Aluminum Type XVI	Molded Rubber	15"	133"	54.3"	5.625"	6.38"	5.45"	Cannot Be Used
Sprint Sprint ES	0870933 0870931	Extruded Aluminum Type XIII	Molded Rubber	15"	120"	40.5"	5.625"	6.38"	3.69"	Cannot Be Used
Sport	0870433	Extruded Aluminum Type XV	Molded Rubber	15"	121"	49"	5.625"	6.38"	7.06"	Cannot Be Used
Trail	0870761	Extruded Aluminum Type XV	Molded Rubber	15"	121"	49"	5.350"	6.38"	7.06"	*Traction Studs Optional
400	0870759	Extruded Aluminum Type XV	Molded Rubber	15"	121"	49"	5.350"	6.38"	7.06"	*Traction Studs Optional
Trail Indy 400 133" SKS	0870561 0870559	Extruded Aluminum Type XVI	Molded Rubber	15"	133"	54.3"	5.350"	6.38"	7.06"	Cannot Be Used
Indy 600	0870757	Extruded Aluminum Type XV	Molded Rubber	15"	121"	49"	5.350"	6.38"	7.06"	*Traction Studs Optional
LongTrak (RLR)	0871449 0871549	Extruded Aluminum Type XVII	Molded Rubber	15"	148"	59.5"	5.625"	6.38"	5.03"	Cannot Be Used

*Requires addition of tunnel wear strips.