

Dana Kirkstall introduced the S46 front axle to replace the previous S43 front axle. Loadings increased therefore several areas were altered to suit the increased loads; one on these being the king pin kit assembly.

To try and help the correct king pin kit selection we have produced this quick reference guide.

Comments		Use King Pin Kit *
Length of king pin to be replaced	192.5 mm	PL02002, PL07969
Length of king pin to be replaced	204.2 mm	PL14458, PL10038
Convert from S43 to S46 king pin kit		PL13509

* = Refer to list below for bearing type information (T1380-Plastic = latest type).

KIT NUMBER	AXLE TYPE	KING PIN LENGTH	BEARING TYPE	DOMED CAP REQUIRED	DENNIS DART MK.1 EARLY	DENNIS DART MK.1 LATER	DENNIS DART SLF, MPD, SPD	OPTARE METRORIDER	OPTARE SOLO	MCW METRORIDER
PL02002	S43	192.5MM	T139-STEEL	N	●			●		●
PL07969	S43	192.5MM	T1380-PLASTIC	N		●		●		●
PL14458	S46	204.2MM	T139-STEEL	Y			●	●	●	
PL10038	S46	204.2MM	T1380-PLASTIC	Y			●	●	●	
PL13509	S46	204.2MM	T1380-PLASTIC	INCLUDED			●	●	●	

We strongly recommend that an Axle Set is fitted when upgrading from S43 to S46

Kit numbers quoted are for Wheel Sets for an Axle Set order 2 x Wheels Sets