

EASY SOLUTIONS BULLETIN



A new ball joint for smoother steering

MERCEDES-BENZ SPRINTER VOLKSWAGEN LT II ME-BJ-6345

MOOG PART NUMBER	OE Code	Description	Quantity
ME-BJ-6345	9013330627 9013330727 9013331127 9013331227 2D0407361A 2D0407361B	Ball joint	2
MAKE	MODEL	Year from	Year to
MERCEDES-BENZ	Sprinter 2-t Box [901, 902]	01/95 →	05/06
	Sprinter 2-t Bus [901, 902]	01/95 →	05/06
	Sprinter 2-t Flatbed / Chassis [901, 902]	01/95 →	05/06
	Sprinter 3-t Box [903]	01/95 →	05/06
	Sprinter 3-t Bus [903]	01/95 →	05/06
	Sprinter 3-t Flatbed / Chassis [903]	01/95 →	05/06
	Sprinter 4-t Box [904]	02/96 →	05/06
	Sprinter 4-t Bus [904]	02/96 →	05/06
	Sprinter 4-t Flatbed / Chassis [904]	02/96 →	05/06
VOLKSWAGEN	LT II 28-35 II Bus [2DM]	04/96 →	07/06
	LT II 28-46 II Box [2DX0AE]	04/96 →	07/06
	LT II 28-46 II Flatbed / Chassis [2DX0FE]	04/96 →	07/06



Challenge

On some instances, fitting the ball joint on the applications listed, resulted in unusually **rigid steering** and a **failure of the steering wheel to return smoothly to its neutral position**.



Moog Easy Solution

For MOOG, ease of installation is essential. Our investigation indicated the maximum tolerance of the outer diameter of the housing of this ball joint was slightly too large. To resolve this we reviewed the assembly process and re-specified the tolerances to a tighter limit. As a result, you will now only find MOOG ball joints which are precisely engineered to the required specifications and customers will experience smoother and more natural steering.

