

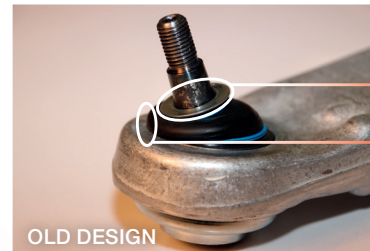
EASY SOLUTIONS BULLETIN



New dust boot design increases durability and eliminates premature wear

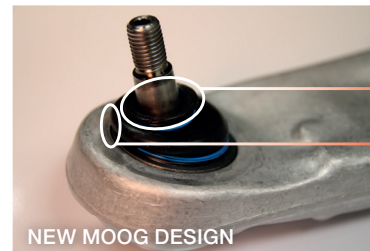
BMW

BM-WP-4738
BM-WP-4739
BM-WP-8861
BM-WP-8862
BM-TC-5164
BM-TC-5165



OLD DESIGN

- Exposed metal surface.
- At full angle oscillation dust boot makes contact with the housing.



NEW MOOG DESIGN

- Rubber surface on the sealing ring.
- No contact with dust boot, even at the maximum oscillation angle.

MAKE	MOOG PART NUMBER	MODEL	Year from -> Year to	POSITION	OE PART NUMBERS
BMW	BM-WP-4738	3 SERIES (E46)	02/98 -> 01/05	FRONT LH	31121094465, 31126752317, 31126752717, 31126758519
	BM-WP-4739	Z4 (E85)	02/03 ->	FRONT RH	31121094466, 31126752318, 31126752718, 31126758520
	BM-WP-8861			FRONT LH	31121094465, 31126752317, 31126752717, 31126758519
	BM-WP-8862			FRONT RH	31121094466, 31126752318, 31126752718, 31126758520
	BM-TC-5164			FRONT LH	31122282121
	BM-TC-5165			FRONT RH	31122282122

Challenge

In some cases the dust boot becomes **worn and damaged due to contact with surrounding items**, such as, the upper ring and the housing, and subsequently moisture is able to enter in to the ball joint causing premature failure of the joint.

Easy Solutions

In order to avoid damage to the dust boot, **the boot was reshaped** so that it can no longer come into contact with the surrounding items, even at its maximum oscillation angle. In addition, **a rubber surface has been added to the upper ring** thus ensuring an improved sealing performance. This will maintain maximum longevity of the ball joint and wishbone.

PRMMO1412-EN

MAKE IT EASY. MAKE IT **MOOG**