



Light Vehicles



Suspension



Steering



Tie Rod Ends



Ball Joint



Track Control Arms



Wishbones



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EASY SOLUTIONS BULLETIN

MOOG®

New ball stud material enhancing the performance of MOOG parts

AUDI / BMW / CITROEN / FORD / MAZDA / MERCEDES BENZ / PEUGEOT / RENAULT

AU-BJ-3914 / BM-DS-1788 / BM-DS-3583 /
BM-ES-0490 / BM-ES-0491 / FD-BJ-0425 /
FD-BJ-4134 / FD-WP-4141 / FD-WP-4142 /
FD-WP-4149 / FD-WP-4150 / F-WP-8011 /
FD-WP-8012 / ME-TC-0987 / ME-TC-0988 /
PE-DS-6973 / PE-DS-6974 / RE-DS-0856 /
RE-DS-0857 / RE-DS-7044 / RE-DS-7045 /
RE-DS-7058 / RE-DS-7059 / RE-ES-0426 /
RE-ES-0427 / RE-ES-1747 / RE-ES-1785 /
RE-ES-2092 / RE-ES-2093 / RE-ES-4287 /
RE-ES-4288 / RE-ES-7023 / RE-ES-7024 /
VO-WP-2411 / VO-WP-2412



Challenge

In order to maintain the quality of MOOG components our engineers are continually looking for improvements in technologies and new materials to enhance the performance and increase longevity.



Easy Solutions

MOOG have upgraded the material used in manufacturing many popular ball studs for their product range. This provides the ultimate tensile strength of up to 30% higher than the old material.

The overriding advantage is MOOG parts are stronger which ensures a safer product.



PRMMO1607-EN

MAKE IT EASY. MAKE IT

MOOG®



MOOG NR.	DESCRIPTION	POSITION	MANUFACTURER	MODELS	YEAR FROM	YEAR TO	OE NUMBERS
AU-BJ-3914	Ball Joint	L/R	Audi	80, 90	07/80	12/96	857505365
BM-DS-1788	Tie Rod Assembly	Right	BMW	3 series (E46), Z4 (E85, E86)	02/98	04/05	32211096898
BM-DS-3583	Tie Rod Assembly	Left	BMW	3 series (E46), Z4 (E85, E86)	02/98	04/05	32221096897
BM-ES-0490	Tie Rod End	Right	BMW	3 series (E46), Z4 (E85, E86)	02/98	04/05	32211095958
BM-ES-0491	Tie Rod End	Left	BMW	3 series (E46), Z4 (E85, E86)	02/98	04/05	32211095957
FD-BJ-0425	Ball Joint	L/R	Ford	Focus I	10/98	11/04	98AG3395AE, 96FB3395AB, 1679401
FD-BJ-4134	Ball Joint	L/R	Ford / Mazda	Fiesta IV, Courier, KA I, Puma, 121 III	08/95	11/08	1030025, 1047797, 1054989, 6193086, 6645156
FD-WP-4141	Wishbone	Right	Ford / Mazda	Fiesta IV, Courier, 121 III	08/95	04/03	1071683, 98FB3042AD
FD-WP-4142	Wishbone	Left	Ford / Mazda	Fiesta IV, Courier, 121 III	08/95	04/03	1071701, 98FB3051AD
FD-WP-4149	Wishbone	Left	Ford / Mazda	Fiesta IV, Courier, KA I, Puma, 121 III	08/95	04/03	1072279, 98FB3051CD, 1015264, 1045656, 1063255
FD-WP-4150	Wishbone	Right	Ford / Mazda	Fiesta IV, Courier, KA I, Puma, 121 III	08/95	04/03	1071694, 98FB3042CD, 1330238, 1063236, 1710792
FD-WP-8011	Wishbone	Left	Ford	Street KA	05/03	07/05	1448487, 3S513051AB
FD-WP-8012	Wishbone	Right	Ford	Street KA	05/03	07/05	1448485, 3S513042AB
ME-TC-0987	Track Control Arm	Left	Mercedes-Benz	C-Class (203), CLC-Class (203), CLK (209), SLK (171)	05/00	06/11	2033301911
ME-TC-0988	Track Control Arm	Right	Mercedes-Benz	C-Class (203), CLC-Class (203), CLK (209), SLK (171)	05/00	06/11	2033302011
PE-DS-6973	Tie rod assembly	Right	Citroen / Peugeot	Saxo, 106	08/91	04/04	381286
PE-DS-6974	Tie Rod Assembly	Left	Citroen / Peugeot	Saxo, 106	08/91	04/04	381285
RE-DS-0856	Tie Rod Assembly	Left	Renault	Megane I, Scenic I	08/95	09/03	7701468952
RE-DS-0857	Tie Rod Assembly	Right	Renault	Megane I, Scenic I	08/95	09/03	7701468953
RE-DS-7044	Tie Rod Assembly	Right	Renault	Twingo I	03/93	06/07	7701467219
RE-DS-7045	Tie Rod Assembly	Left	Renault	Twingo I	03/93	06/07	7701467218
RE-DS-7058	Tie Rod Assembly	Right	Renault	Laguna I	11/93	03/01	7701467502
RE-DS-7059	Tie Rod Assembly	Left	Renault	Laguna I	11/93	03/01	7701467501
RE-ES-0426	Tie Rod End	Left	Renault	Avantime / Espace III	09/01	05/03	6025370229
RE-ES-0427	Tie Rod End	Right	Renault	Avantime / Espace III	09/01	05/03	6025370230
RE-ES-1747	Tie Rod End	Right	Renault	21	09/89	09/95	7701624286
RE-ES-1785	Tie Rod End	Left	Renault	21	09/89	09/95	7701624287
RE-ES-2092	Tie Rod End	Left	Renault	Clio III 2.0 16V Sport, Megane II, Scenic II	09/03		7701474795
RE-ES-2093	Tie Rod End	Right	Renault	Clio III 2.0 16V Sport, Megane II, Scenic II	09/03		7701474796
RE-ES-4287	Tie Rod End	Left	Renault	Clio I	05/90	09/98	6000030065, 7701467273
RE-ES-4288	Tie Rod End	Right	Renault	Clio I	05/90	09/98	6000030064, 7701467274
RE-ES-7023	Tie Rod End	Left	Renault	Safrane	07/96	12/00	6000022714
RE-ES-7024	Tie Rod End	Right	Renault	Safrane	07/96	12/00	6000022715
VO-WP-2411	Wishbone	Left	Audi	A2	02/00	08/05	8Z0407151J
VO-WP-2412	Wishbone	Right	Audi	A2	02/00	08/05	8Z0407152J