

## EASY SOLUTIONS BULLETIN



### Protection plate for Renault Ball Joints

## RENAULT

19, Clio II, Thalia, Kangoo I, Megane I, Scenic

RE-BJ-0811 / RE-BJ-4264 / RE-WP-2037 & 2038  
/ RE-WP-7032 & 7033

MAKE	MODEL	Year from → Year to
RENAULT	19 I	01/88 → 12/92
	19 II	01/91 → 02/97
	Clio II	09/98 →
	Thalia	02/98 →
	Kangoo	08/97 →
	Megane I Scenic I	08/95 → 08/03 09/99 → 08/03

MOOG PART NUMBER	OE PART NUMBERS	DESCRIPTION
RE-BJ-0811	7701468411	Ball Joint LH/RH
RE-BJ-4264	5450100QAH, 7700783447, 7701462182, 7701468883, 7701472038	Ball Joint LH/RH
RE-WP-2037	7700430765	Wishbone LH
RE-WP-2038	7700430766	Wishbone RH
RE-WP-7032	7700430832, 7700436303, 7700781035, 7700818052, 7700818054, 7700829842, 770831369, 8200737114, 8200737135	Wishbone RH
RE-WP-7033	7700430831, 7700436302, 7700781034, 7700818051, 7700818053, 7700829841, 770831368, 8200737112, 8200737134	Wishbone LH



### Challenge

The ball joint connects the wishbone arm to the steering knuckle of the vehicle's wheel assembly. The steering knuckle has a cut-out in order to tighten the cylindrical ball stud. The edges of the cut-out may damage the top of the ball joint dust boot and subsequently reduce the sealing performance.

**Damage to the dust boot** can cause water and small particles such as sand to penetrate the ball pin housing which **leads to corrosion of the ball joint**. The result: the ball pin will fail prematurely and the ball joint must be replaced.

### Easy Solutions

MOOG added a plastic protection plate for these popular Renault ball joints. **The plate provides a solid and smooth surface** which avoids damage to the dust boot **ensuring improved sealing performance and longer lifetime**.

**Installation tip!** The plastic plate has an installation guide on one side. Always use the guide to fit the ball joint within the steering knuckle in order to make sure that the protection plate remains in place.

PRMMO1501-EN

MAKE IT EASY. MAKE IT **MOOG**

