

EASY SOLUTIONS BULLETIN



New wishbone arms featuring improved bushes constructed from metal

CITROËN C2, C3, C3 PLURIEL  
PEUGEOT 1007

CI-TC-0932 & CI-TC-0933  
CI-WP-12503 & CI-WP-12504

MOOG now also offers a metal bush version, next to the standard plastic aftermarket design.



During this change MOOG also optimized and improved the design of the plastic versions as well.

MAKE	MODEL	Year from → Year to
Citroen	C2	09/03 →
Citroen	C3	02/02 →
Citroen	C3 Pluriel	05/03 →
Peugeot	1007	04/05 →

MOOG PART NUMBER	OE PART NUMBERS	DESCRIPTION	PLASTIC / METAL
CI-TC-0932	3521H6, 3521J1, 3521N1, 3521N3	Wishbone RH	Plastic
CI-TC-0933	3520L4, 3520L9, 3520R0, 3520R2	Wishbone LH	Plastic
CI-WP-12503	3520R4, 3520R6, 3520T2, 3520T3	Wishbone LH	Metal
CI-WP-12504	3521N5, 3521N7, 3521Q3, 3521Q4	Wishbone RH	Metal

Challenge

The standard aftermarket wishbone design features a **plastic front and center bush**. Our laboratory tests revealed that the forces required to push out these plastic bushes whilst in operation are much lower compared to the new OEM metal bushes.

The reason: during assembly the **force necessary** to press the plastic bush in the sheet metal arm **is much lower compared to the metal bush design**. In addition, it is noticeable that the plastic bush is only fixed into the arm by means of a small outer sleeve.

Easy Solutions

To be in line with the new OE design MOOG introduces a new pair of wishbone arms featuring front and centre **bushes constructed from metal**, this allowing for greater hold within the arm due to increased insertion force during the assembly process.

For economical reasons we also decided to **keep the bushings with plastic outer sleeve in range** and we took the opportunity to optimize and improve the design with a bigger sleeve consisting of more metal and less rubber inside.

PRMMO1509-EN

MAKE IT EASY. MAKE IT **MOOG**

