

EASY SOLUTIONS BULLETIN



Outstanding longevity thanks to larger welds

**NISSAN** PRIMASTAR  
**OPEL** VIVARO  
**RENAULT** TRAFIC  
**VAUXHALL** VIVARO  
**NI-WP-2224 & 2226**

MAKE	MODEL	Year from → Year to
Nissan	Primastar (X83)	03/01 →
Opel	Vivaro (E7, F7, J7)	08/01 →
Renault	Trafic II (EL, FL, JL)	03/01 →
Vauxhall	Vivaro (E7, F7, J7)	08/01 →

  

MOOG PART NUMBER	Make	OE PART NUMBER
NI-WP-2224	Nissan	54503-00Q0A, 54503-00Q0B, 54503-00Q0C, 54503-00QAA, 54503-00QAB
	Opel	4408958, 4412934, 4418223
	Renault	8200054003, 8200247898, 8200565072
	Vauxhall	91166462, 93851117, 93858141
NI-WP-2226	Nissan	54502-00Q0A, 54502-00Q0B, 54502-00Q0C, 54502-00QAA, 54502-00QAB
	Opel	4408959, 4412936, 4418224
	Renault	8200054006, 8200247900, 8200565079
	Vauxhall	91166461, 93851118, 93858142



Spot welding was increased from 8mm to 10mm



Challenge

Due to the heavy loads endured on the suspension system of these vehicles it was noticed that in some instances the spot welding on the front lower wishbones was becoming loose causing movement from the ball joint.

Moog Easy Solution

Heavy loads are part of today's necessity in transport. At MOOG, action was taken in order to provide a solution to our customers' concerns. Spot welding was increased from 8mm to 10mm to strengthen the material in order to provide additional support to the ball joint.

