



MANUFACTURAS WRAKYNSON

REF.	APLICACION	SITUACION	FECHA APLICAC.	LARGO TOTAL	
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BMW

3 SERIES (E-21) 1.975 ->82

70166	ALL TYPES	T ←	6-75 -> 84	225	
70009	ALL TYPES	T ↔		310	
70072	ALL TYPES	T ↔		328	
70017	ALL TYPES	T ↔	6-75 -> 84	225	

3 SERIES (E-30) 1.983 ->

70166	ALL TYPES	T ←	3-82 -> 92	225	
70009	315	T ↔		310	
70072	ALL TYPES	T ↔		328	
70017	ALL TYPES	T ↔	3-82 -> 92	225	

3 SERIES (E-36) 1.991 ->

70296	ALL TYPES	D ↔	9-90 -> 99	455	
70352	ALL TYPES	T ◻		223	
70017	ALL TYPES	T ↔	9-90 -> 99	225	
70353	ALL TYPES	T ↔		500	

3 SERIES (E-46) 9-98 ->

↑ SUPERIOR, ↓ INFERIOR, ◊ INTERMEDIO, ◻ INTERIOR, ◼ CENTRO



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BMW

3 SERIES (E-46) 9-98 ->

70354	ALL TYPES	D ↔		450	
70353	ALL TYPES	T ↔		500	

5 SERIES (E-12) 1.972 ->81

70017	ALL TYPES	T ↔	8-72 -> 8-81	225	
70009	ALL TYPES	T ↔		310	

5 SERIES (E-28) 1.981 ->88

70107	ALL TYPES	D ↔	6-81 -> 88	450	
70166	ALL TYPES	T ←	6-81 -> 88	225	
70017	ALL TYPES	T ↔	6-81 -> 88	225	

5 SERIES (E-34) 1.988 ->

70107	ALL TYPES	D ↔	88 -> 9-95	450	
70166	ALL TYPES	T ←	88 -> 9-95	225	
70017	ALL TYPES	T ↔	88 -> 9-95	225	

5 SERIES (E-39) 1.996 ->

70319	ALL TYPES	D ↔	11-95 ->	410	
70327	ALL TYPES	T ↔		320	

↑ SUPERIOR, ↓ INFERIOR, Θ INTERMEDIO, ■ INTERIOR, ▣ CENTRO



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BMW

5 SERIES (E-39) 1.996 ->

70355	ALL TYPES	T ↔		305	
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5 SERIES (E-60) 07-03 ->

70072	ALL TYPES	T ↔		328	
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6 SERIES (E-24) 1.976 ->88

70107	ALL TYPES	D ↔		450	
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70009	628, 630	T ↔		310	
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6 SERIES (E-63, E-64) 1-04 ->

70072	ALL TYPES	T ↔		328	
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7 SERIES (E-23) 1.977 ->86

70009	ALL TYPES	T ↔		310	
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7 SERIES (E-32) 1.987 ->

70107	ALL TYPES	D ↔		450	
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7 SERIES (E-65,E-66) 11-01 ->

70072	ALL TYPES	T ↔		328	
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8 SERIES (E-31) 1.990 ->

70107	ALL TYPES	D ↔		450	
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Z1

70072	2.5	T ↔	88 -> 91	328	
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Z3

↑ SUPERIOR, ↓ INFERIOR, Ø INTERMEDIO, ▣ INTERIOR, ▣ CENTRO



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BMW

Z3

70296	ALL TYPES	D ↔	10-95 ->	455	
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Z4 (E-85)

70354	ALL TYPES	D ↔	2-03 ->	450	
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↑ SUPERIOR, ↓ INFERIOR, Ø INTERMEDIO, □ INTERIOR, ■ CENTRO