

Test cases

Test 1 «One synonym for the two brands»

Input pairs		Expected recommendation	
Ina	3430206100	Luk	3430206100
Ina/Luk	3430206100		
Luk	3430206100		

Test 2 «Brand name symbols are in different registers»

Input pairs		Expected recommendation	
wABCO	9700511910	Wabco	9700511910
wAbCo	9700511910		
WaBcO	9700511910		

Test 3 «Incompleted brand name»

Input pairs		Expected recommendation	
Eberspache	22.1000.30.6900	Eberspacher	22.1000.30.6900
Eberspa	22.1000.30.6900		
erspach	22.1000.30.6900		

Test 4 «One erroneous symbol in the brand name»

Input pairs		Expected recommendation	
Euroricambe	98531247	Euroricambi	98531247
Evroricambi	98531247		
Euroricanbi	98531247		

Test 5 «Up to two erroneous symbols in the brand name with a length of 5-6 characters»

Input pairs		Expected recommendation	
Basch	0123315501	Bosch	0123315501
Bacch	0123315501		

Test 6 «Up to three erroneous symbols in the brand name with a length of 7 characters and more»

Input pairs		Expected recommendation	
BORGWARNEp	53299887123	Borg Warner	53299887123
BORhWARNEp	53299887123		
BORhvARNEp	53299887123		

Test 7 «Number without leading zeros / incompleted number»

Input pairs		Expected recommendation	
ZF	631329167	ZF	0631329167
ZF	63132916		
ZF	0631329		

Test 8 «Non-vendor number»

Input pairs		Expected recommendation	
Templin	020907820060	Templin	02.090.7820.060
Templin	02 090 7820 060		
Templin	02/090/7820\060		
MAN	81970060050	MAN	81.97006-0050
MAN	81 97006 0050		
MAN	8197006/0050		

Test 9 «Various combinations of erroneous brands and numbers»

Input pairs		Expected recommendation	
D-T	36300	Diesel Technic	3.63007
Campa	510/0051	Sampa	0510 0051
Bosh	987947662	Bosch	1987947662
Knor	4985	Knorr	LP4985
Fabi	2310	Febi	02310
Iveca	42-10-04-81	Iveco	42100481
Renault	5001867537/\$	RVI	5001867537
Mersedes	34305981	MB	A0034305981
Bolvo	35-942/\88	Volvo	3594288
МарКонь	1R233501171	МарКон	A21R23.3501171
Veweler	10T226ZA00	Weweler	A010T226ZA00
Contitec	6600HP01	Contitech	6600NP01
Hundai	876217150	Hyundai	876217F150

Test 10 «Checking the price» (in the test set prices are generated arbitrarily)

Entrance pairs with prices			Price ratio	Result of checking
Kassbohrer	21330000035	45	45 / 55	The price is adequate
Kassbohrer	21330000035	109	109 / 55	The price is adequate
Kassbohrer	21330000035	110	110 / 55	The price is too high
Templin	0196.08	5	5 /	There was no sale
Templin	04.080.0239.097	50	50 / 53	The price is adequate