Kernel 3 x 3 x 1

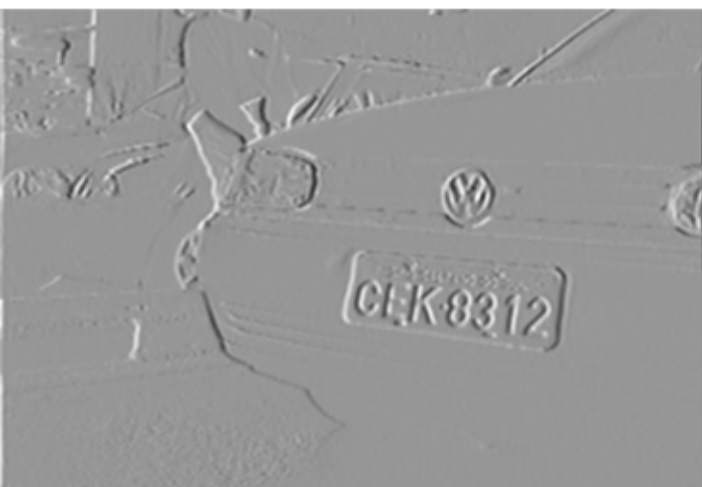| -1	0	1
-2	0	2
-1	0	1

After convolution

After ReLU