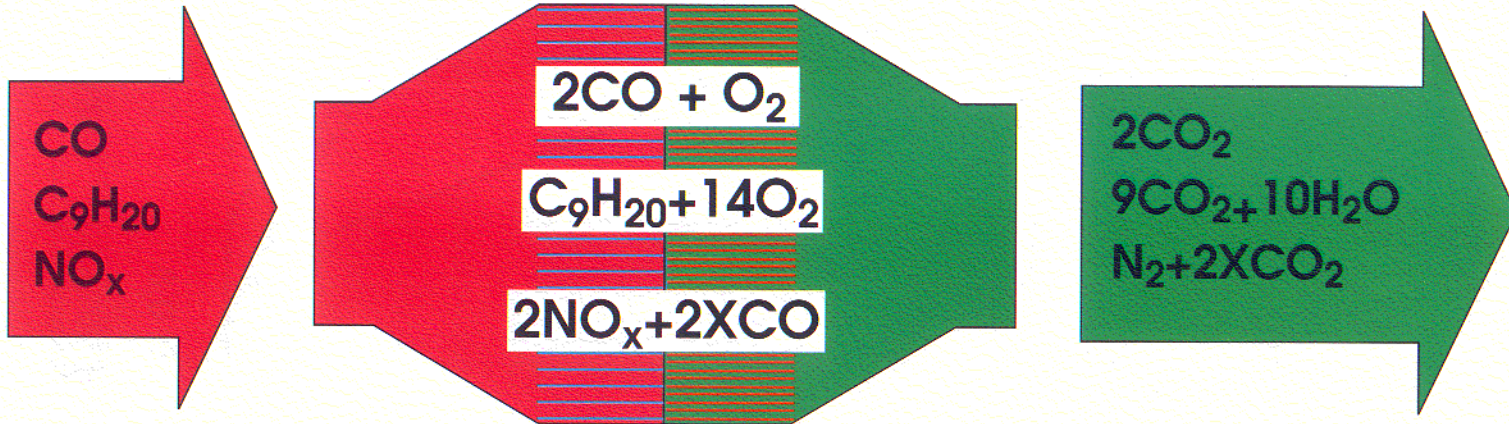
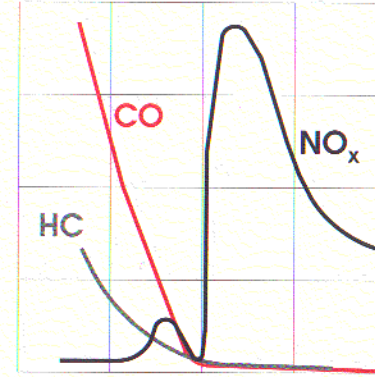
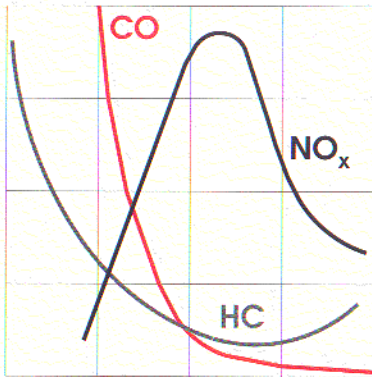




Chemical process inside a catalytic converter



PROCESS
Oxidation
Oxidation
Reduction

INLET
CO
Gasoline
 NO_x

COMBINATION
 O_2
 O_2
CO

RESULT
 CO_2
 $\text{CO}_2 + \text{Water}$
 $\text{CO}_2 + \text{Nitrogen}$