29 Cars are fitted with catalytic converters.

Which equation represents a reaction that takes place in a catalytic converter?

A $CO_2 + NO_2 \rightarrow CO + NO + O_2$

B $2CO + 2NO \rightarrow 2CO_2 + N_2$

C $CO_2 + N_2 \rightarrow C + 2NO$

D $C + NO_2 \rightarrow CO + NO$