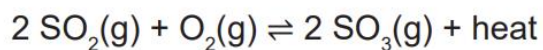
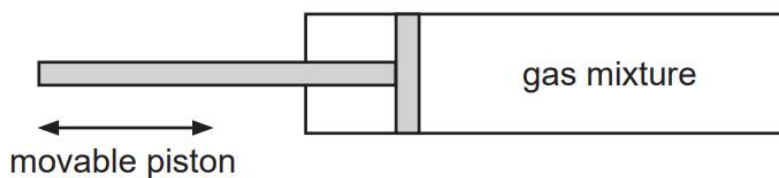


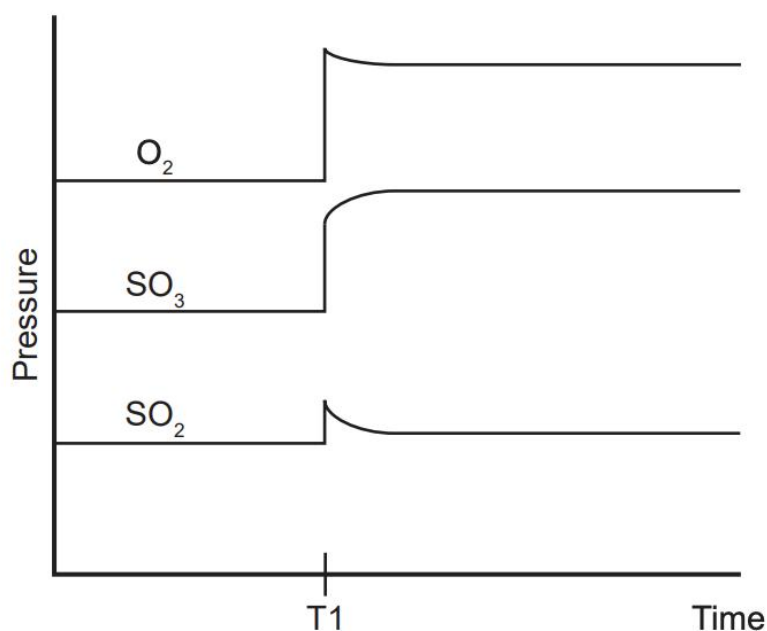
24. Consider the following equilibrium:



A mixture of these gases was at equilibrium in a sealed container with a movable piston, as shown below.



A change was applied to the system at T1 and the results of this change are shown in the following graph.



What was the change that occurred at T1?

- (a) An inert gas was added to the reaction vessel.
- (b) The reaction vessel was heated.
- (c) A catalyst was added to the reaction vessel.
- (d) The volume of the reaction vessel was decreased.