$$\begin{array}{c} \Omega(A) & \longrightarrow P \\ \\ \operatorname{Id}_{\Omega(B)} \circ \Omega(f) - \Omega(f) \circ \operatorname{Id}_{\Omega(A)} = 0 \\ & \downarrow \\ \Omega(B) & \longrightarrow I \end{array} \xrightarrow{\theta} \begin{array}{c} A \\ \\ \phi_1^B \circ f - \Sigma \Omega(f) \circ \phi_1^A \\ \\ \end{array} \\ \times \Sigma \circ \Omega(B) \end{array}$$