$agree\_on\_common\_symmetry^{4,23}$
$\forall T : \texttt{Type}, \ as, \ bs : T \ \texttt{List.} \ \ \texttt{agree\_on\_common}(T; as; bs) \ \Rightarrow \ \texttt{agree\_on\_common}(T; bs; as)$
$http://www.nuprl.org/FDLcontent/p0\_802137\_/p103\_339550\_\{agree\_on\_common\_symmetry\}.html$