agree_on_common_cons2[4,23]

$\forall T$:Type, as, bs:T List, x:T.
$(\neg(x \in bs) \Rightarrow (\text{agree_on_common}(T;x.as;bs) \Leftrightarrow \text{agree_on_common}(T;as;bs)))$
& $(\neg(x \in as) \Rightarrow (\text{agree_on_common}(T;as;x.bs) \Leftrightarrow \text{agree_on_common}(T;as;bs)))$

http://www.nuprl.org/FDLcontent/p0_802137_/p103_344677_{agree_on_common_cons2}.html