

## **agree\_on\_common\_cons2<sup>4,23</sup>**

$\forall T:\text{Type}, as, bs:T \text{ List}, x:T.$

$(\neg(x \in bs) \Rightarrow (\text{agree\_on\_common}(T;x.as;bs) \Leftrightarrow \text{agree\_on\_common}(T;as;bs)))$

$\& (\neg(x \in as) \Rightarrow (\text{agree\_on\_common}(T;as;x.bs) \Leftrightarrow \text{agree\_on\_common}(T;as;bs)))$