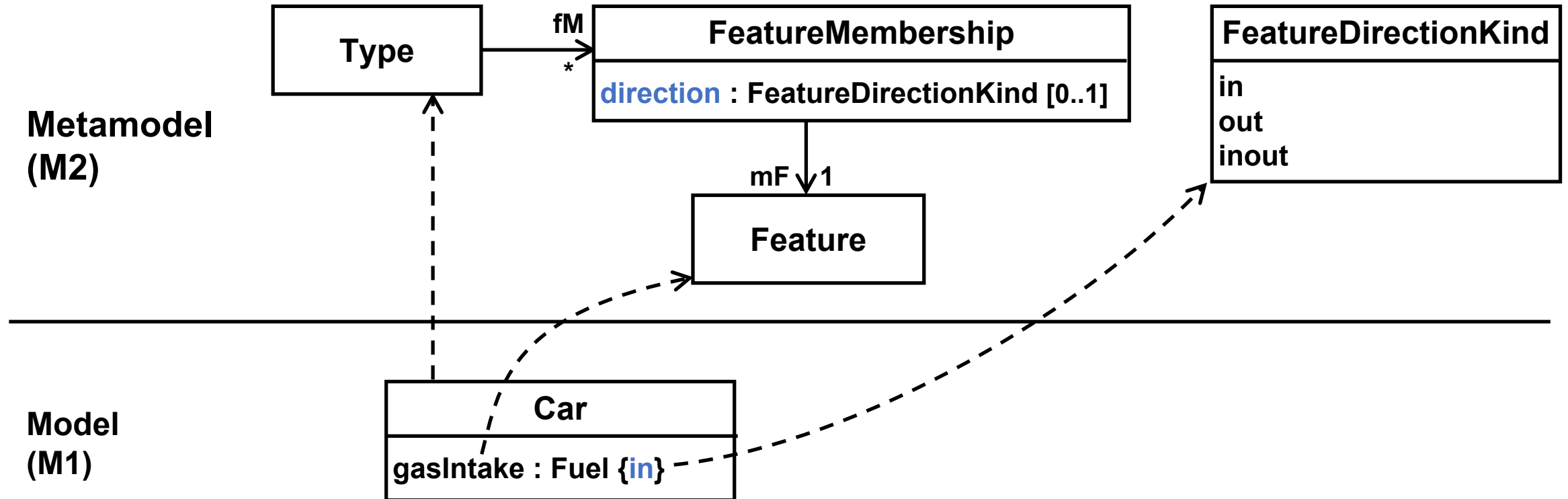


Direction, Syntax



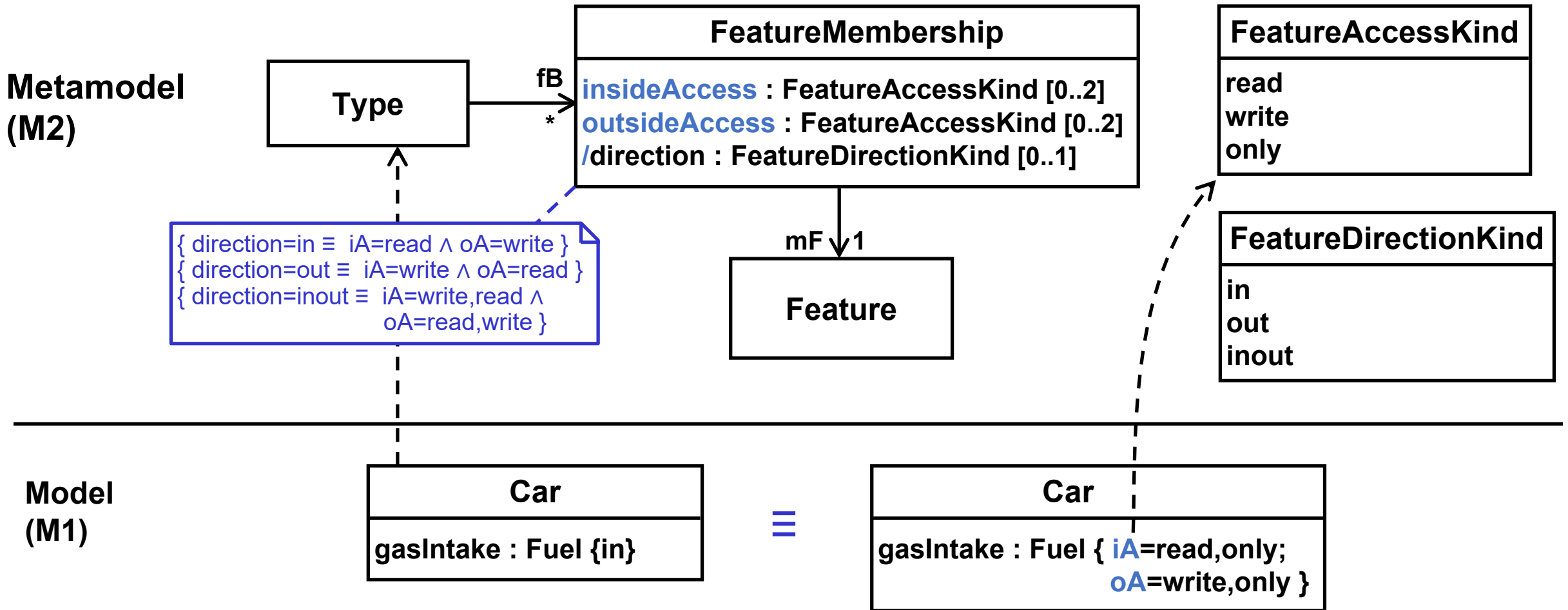
- What performances would count as conforming to Car?
- Are these flow properties, required/provided, ... ?

Direction, Semantics

- Limits **which performances have access** to feature values.
 - And what kind of access (read, write).
- In:
 - **Read**: Performances of the M0 thing having the feature.
 - **Write**: Other (external) performances.
- Out:
 - **Write**: Performances of the M0 thing having the feature.
 - **Read**: Other (external) performances.
- Inout:
 - Both of the above.

What are “having” and “performances of” ?

Direction, Syntax, +



- Deriving direction from access.

Direction, Semantics, +, TBD

- What's "access"?
 - Requires modal logic (features might never be accessed).
 - What are "performances of" the thing with input/output?
- Relation to SysML 1.x flow properties?
 - "Flowing through" is more restrictive than access.
 - Flowing things spend a restricted amounts of time as feature values.
- (Lack of) Relation to spatial direction.