**Vehicle**

|  |  |
| --- | --- |
| **Knows** | **Does** |
| speed heading fuel level | steer accelerate/decelerate |

**WheeledVehicle**

|  |  |
| --- | --- |
| **Knows** | **Does** |
| gear number of passengers mileage (odometer) friction | (public Vehicle functions) get/set gear get/set num passengers get/set coefficient of friction apply friction brake park |

**Car**

|  |  |
| --- | --- |
| **Knows** | **Does** |
|  | (public WheeledVehicle functions, including public Vehicle functions) |

**Truck**

|  |  |
| --- | --- |
| **Knows** | Does |
| Cargo capacity | (public WheeledVehicle functions, including public Vehicle functions) load/unload cargo |