

```
SELECT DISTINCT M.make, M.model, VC.vehicle_category
FROM Vehicle_Categories VC
JOIN Model M ON M.current_vehicleCategory_id =
VC.vehicleCategory_id
WHERE M.make = 'Ford' AND M.model = 'F350 Box Truck';
```

```
SELECT M.make, M.model, VC.vehicle_category
FROM Vehicle_Categories VC
JOIN Model M ON M.proposed_vehicleCategory_id =
VC.vehicleCategory_id
WHERE M.make = 'Ford' AND M.model = 'Ranger';
```

```
SELECT M.make, M.model, VC.vehicle_category
FROM Vehicle_Categories VC
JOIN Model M ON M.future_vehicleCategory_id =
VC.vehicleCategory_id
WHERE M.make = 'Mazda' AND M.model = 'B3000';
```

```
SELECT COUNT(V.license_plate_number)
FROM Vehicle V
JOIN Departments D ON D.department_id = V.department_id
WHERE D.department_name = 'Move Team';
```

```
SELECT d.department_name
FROM Departments D
JOIN Vehicle V ON V.department_id = D.department_id
JOIN Model M ON M.model_id = V.model_id
WHERE M.make = 'Ford' AND M.model = 'Van';
```

```
SELECT IT.amount
FROM Vehicle V
JOIN Model M ON M.model_id = V.model_id
JOIN Invoices I ON I.license_plate_number =
V.license_plate_number
JOIN Invoice_Items IT ON IT.invoice_number =
I.invoice_number
JOIN Cost_Types CT ON CT.cost_type_id = IT.cost_type_id AND
CT.cost_type_name = 'tires_cost'
WHERE M.make = 'Chevy' AND M.model = 'Colorado';
```

```
SELECT ED.annual_emissions
FROM Model M
JOIN Vehicle V ON V.model_id = M.model_id
JOIN Emissions E ON E.license_plate_number =
```

```
V.license_plate_number  
JOIN Emission_Details ED ON ED.emission_id = E.emission_id  
WHERE M.make = 'Dodge' AND m.model = 'Grand Caravan';
```

```
SELECT SUM(ED.annual_emissions)  
FROM Model M  
JOIN Vehicle V ON V.model_id = M.model_id  
JOIN Emissions E ON E.license_plate_number =  
V.license_plate_number  
JOIN Emission_Details ED ON ED.emission_id = E.emission_id  
WHERE M.make = 'Dodge';
```

```
SELECT DISTINCT ET.emission_type_name, M.make  
FROM Vehicle V  
JOIN Model M ON M.model_id = V.model_id  
JOIN Emissions E ON E.license_plate_number =  
V.license_plate_number  
JOIN Emission_Details ED ON ED.emission_id = E.emission_id  
JOIN Emission_Types ET ON ET.emission_type_id =  
ED.emission_type_id  
WHERE M.make = 'Ford';
```

```
SELECT DISTINCT ET.engine_type  
FROM Vehicle V  
JOIN Model M ON M.model_id = V.model_id  
JOIN Emissions E ON E.license_plate_number =  
V.license_plate_number  
JOIN Engine_Types ET ON ET.engine_type_id =  
M.current_engine_type_id  
WHERE M.make = 'Ford' AND M.model = 'F450 Dump';
```

```
SELECT M.make, M.model, ET.engine_type  
FROM Vehicle V  
JOIN Model M ON M.model_id = V.model_id  
JOIN Emissions E ON E.license_plate_number =  
V.license_plate_number  
JOIN Engine_Types ET ON ET.engine_type_id =  
M.proposed_engine_type_id  
WHERE M.make = 'Ford' AND M.model = 'F250';
```

```
SELECT M.make, M.model, ET.engine_type  
FROM Vehicle V  
JOIN Model M ON M.model_id = V.model_id  
JOIN Emissions E ON E.license_plate_number =
```

```
V.license_plate_number  
JOIN Engine_Types ET ON ET.engine_type_id =  
M.future_engine_type_id  
WHERE M.make = 'Ford' AND M.model = 'Aerial';
```

```
SELECT M.make, M.model, V.license_plate_number  
FROM Model M  
JOIN Vehicle V ON V.model_id = M.model_id  
WHERE M.year < 2018;
```

```
SELECT M.make, M.model, V.license_plate_number  
FROM Model M  
JOIN Vehicle V ON V.model_id = M.model_id  
WHERE M.year > 2015;
```

```
SELECT M.make, M.model, V.license_plate_number  
FROM Model M  
JOIN Vehicle V ON V.model_id = M.model_id  
WHERE M.year = 2009;
```



