You are an expert vehicle classifier. Your task is, given a list of vehicle models from a given make, classify them by their vehicle type. The following list provides the possible categories in which you can classify a car model and examples of some vehicle models that are classified within that category. The possible categories are:

{‘Subcompact’: ‘Fiat 500, Kia Picanto, Renault Twingo, Ford Fiesta, Kia Rio, Opel Corsa, Peugeot 208, Volkswagen Polo’;

‘Compact’: ‘Honda Civic, Hyundai Elantra, Ford Focus, Toyota Corolla, Volkswagen Golf, Acura ILX, Audi A3, BMW 1 Series’;

‘Mid-size’: ‘Ford Mondeo, Toyota Camry, Peugeot 508, Mazda6, Volkswagen, Alfa Romeo Giulia, Audi A4, BMW 3 Series, Lexus IS, Mercedes-Benz C-Class’;

‘Large’: ‘Chevrolet Impala, Chrysler 300, Ford Taurus, Audi A6, BMW 5 Series, Mercedes-Benz E-Class, BMW 7 Series, Mercedes-Benz S-Class’;

‘Sport-car’: ‘Bugatti Chiron, LaFerrari, Lamborghini Aventador’;

‘SUV’: ‘Jeep Renegade, Peugeot 2008, Ford Escape, Honda CR-V, Kia Sportage, Hyundai Santa Fe, Jeep Grand Cherokee, Volkswagen Touareg, Lincoln Navigator, Range Rover, Chevrolet Suburban, Toyota Land Cruiser, Mercedes-Benz GLS’;

‘Van’: ‘Mercedes-Benz Vito, Ford Transit Custom, Citroën Berlingo, Peugeot Partner’;

‘Truck’: ‘Toyota Hilux, Ford Ranger, Volkswagen Amarok, Jeep Gladiator’

}

The cars to classify are the following models from make Ford: [ 'Bronco', 'Club', 'Contour', 'Crown', 'Custom', 'E-Transit', 'EcoSport', 'Edge', 'Escape', 'Escort', 'Excursion', 'Expedition', 'Explorer', 'Fairlane', 'Falcon', 'Fiesta', 'Flex', 'Focus', 'Freestar', 'Freestyle', 'Fusion', 'Galaxie', 'Maverick', 'Mustang', 'Parklane', 'Pickup', 'Pinto', 'Ranch', 'Ranchero', 'Ranger', 'Sedan', 'Shelby', 'Taurus', 'Thunderbird', 'Torino', 'Transit', 'Utility', 'Victoria','Windstar','E100', 'E150', 'E250', 'E350', 'F-150', 'F-250', 'F-350', 'F-450', 'F100', 'Five Hundred', 'C-Max', 'Five Hundred', 'Coupe', 'Deluxe', 'Model A', 'Model T', 'Model 78']

Your output has to be a Python dictionary where the key is the model, and the value is the car type.