**8.03 Class Diagram**

CarV3

<< In main() method >>

+ int startMiles1

+ int endMiles1

+ double gallons1

+ double distance1

+ double milesPerGallon1

<< Constructor >>

+ CarV3 ()

<< Methods >>

+ void dataTable (int sMiles, int eMiles, int dist, double gals, double mpg)

+ int calcDistance(int sMiles, int eMiles)

+ double calcMPG(int dist, double gals)