```
/* Load and combine the datasets */
data carsdb;
    set WORK.IMPORT;
    rename "City MPG (FT1)"N = city mpg
           "Engine Displacement"N = engine displacement
           "Annual Fuel Cost (FT1)"N = annual fuel cost
           "Tailpipe CO2 (FT1)"N = CO2 emissions
           "Start Stop Technology"N = start stop technology;
run;
/* Convert start stop technology to numeric */
data carsdb;
    set carsdb;
    if start stop technology = 'Y' then start stop numeric = 1;
    else if start stop technology = 'N' then start stop numeric = 0;
run;
data hybriddb;
    set WORK.IMPORT1;
    rename "Average Fuel Efficiency"N = avg fuel efficiency;
run;
data realworlddb;
    set WORK.IMPORT2:
    rename "ACTUAL FUEL ECONOMY Geotab"N = actual_fuel_economy;
run;
/* Combine the datasets */
data combined;
    set carsdb hybriddb realworlddb;
run;
/* Clean the combined dataset: Handle missing values */
proc sal:
    delete from combined
    where start stop numeric is missing
    or city mpg is missing;
quit;
/* Perform t-test for Hypothesis 2: Start-Stop Technology impact on City MPG */
proc ttest data=combined;
    class start stop numeric;
    var city mpg;
run;
/* Perform Correlation Analysis for Hypothesis 2 */
proc corr data=combined;
    var start stop numeric city mpg;
run;
```

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