

An Illustration of How to Use Same Evaporative Tests Against Multiple Evaporative Families and Summary Sheets.

An evaporative test (e.g. **test1**) is performed on a vehicle with the following parameters: vehicle id=**veh1**, vehicle configuration number=**0**, engine family name = **exh1**, evaporative family name = **evap1**, and model year = **1998**, and is used on a summary sheet with (exh1, evap1), the test can be used on another summary sheet with a different evaporative Family and possibly a different engine family as follows:

A. If the engine family is the same (e.g. **exh1**) and the evaporative family is different (e.g. **evap2**), the following are the steps needed:

- Carry across the vehicle to a new configuration using the 'N' process code, **exh1** engine family and **evap2** evaporative family, **0** configuration number and **1998** model year. The new vehicle configuration number generated by the system will be the next highest available integer for the vehicle in the database. Assuming that 0 is the only configuration number in the database, the generated configuration number will be **1** in this case, and the model year will be **1998**.
- Carry the test across to configuration 1 using the 'X' process code and using test number **test1** and configuration number **1**.
- Use the test on the summary sheet with (exh1, evap2) using test number **test1** and configuration number **1**.

B. If the engine family is different (e.g. **exh2**) and the evaporative family is different (e.g. **evap2**), the following are the steps needed:

- Carry across the vehicle to a new configuration using the 'N' process code, **exh2** engine family and **evap2** evaporative family, **0** configuration number and **1998** model year. The new vehicle configuration number generated by the system is the next highest available integer for the vehicle in the database, assuming that 1 is the highest vehicle configuration number in the database, the generated configuration number will be **2** in this case, and the model year will be **1998**.
- Carry the test across to configuration 2 using the 'X' process code and using test number **test1** and configuration number **2**.
- Use the test on the summary sheet with (exh2, evap2) using test number **test1** and configuration number **2**.