

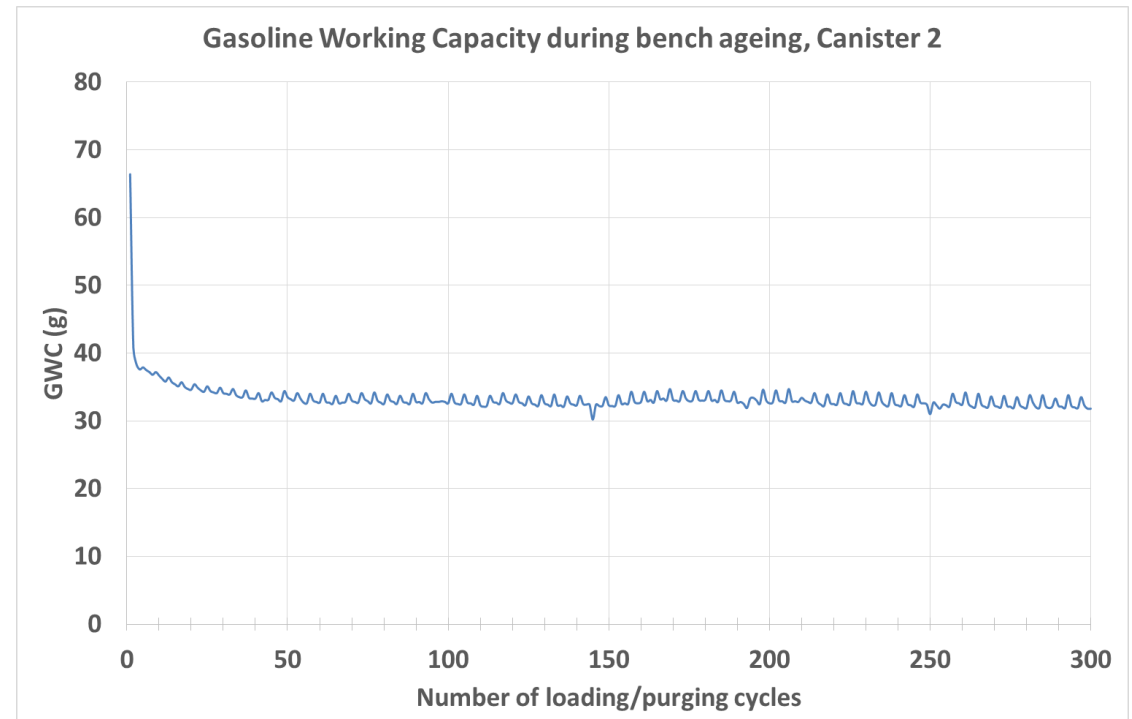
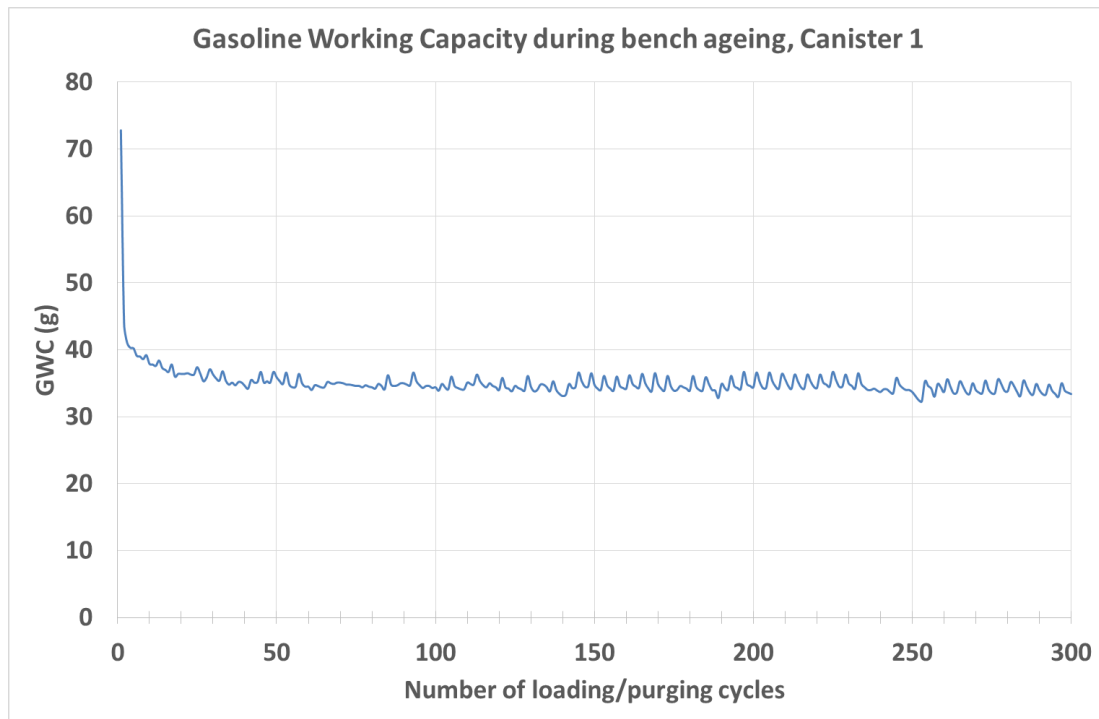
IMMA confirmation of the  
evaporative emissions,  
deterioration factor

# Canister – bench ageing, 2 methods

- EU method – 300 cycles (max) of loading-purging
  - As in EU Regulation 134/2014
  - As in proposal for GTR (para 2 of B.3.4)
- CARB procedure
  - MAC 81-02
  - As in proposal by JPN for amendment of the draft GTR

# Test results EU method

- Results for two identical canisters
- Initial loss of capacity due to incomplete purging. (This is natural and should not be confused with deterioration in the canister's capacity.)
- Between cycle 10 and 300, there is a loss of capacity of 12.8 - 13.35%. Converted to a DF versus a limit of 2.0g, these equate to 0.258 and 0.267 g.



# CARB method – Test results

