



















































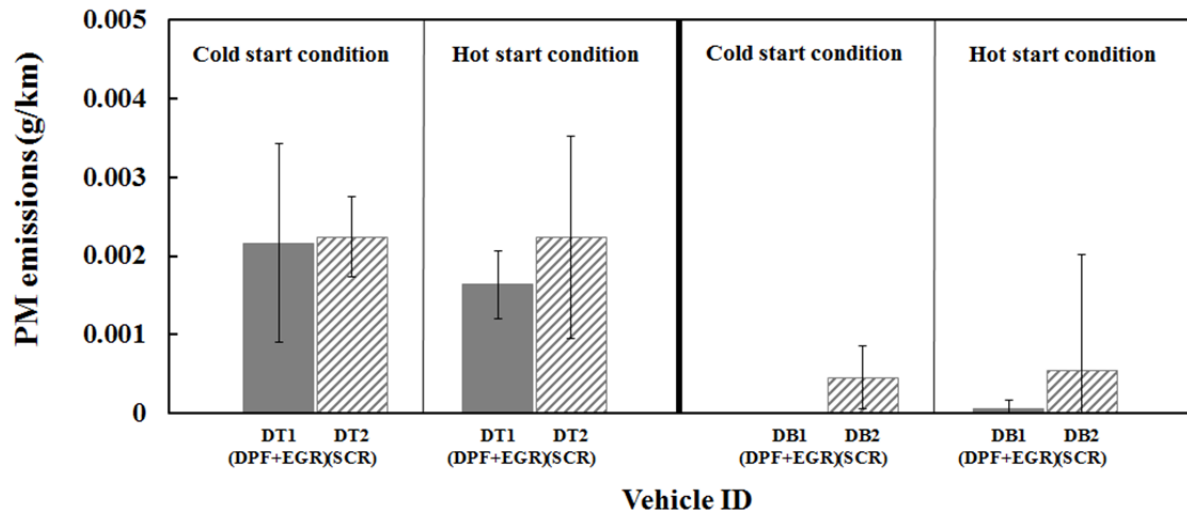




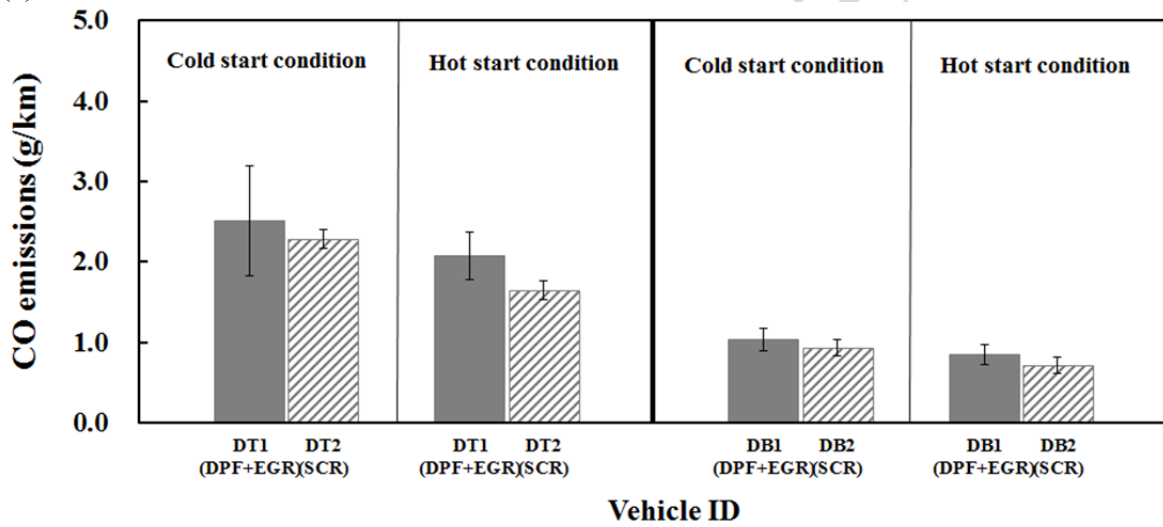




(b)



(c)



(d)

SOE

Fig. 2 Emission characteristics of (a) NO<sub>x</sub>, (b) PM, (c) CO and (d) NMHC according to vehicle type for cold and hot start conditions.

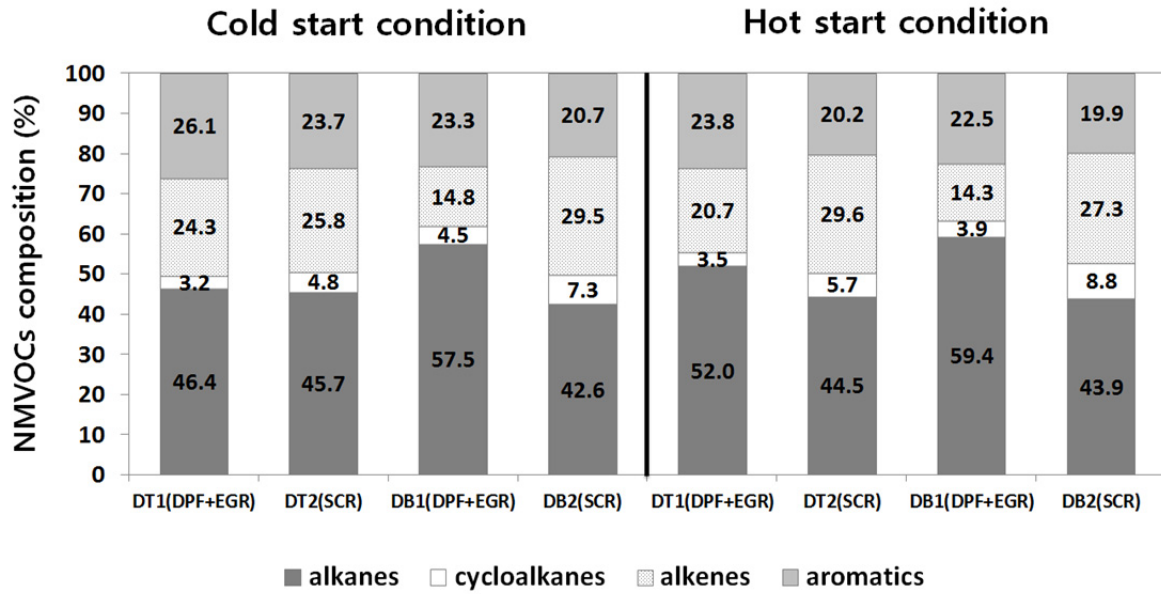
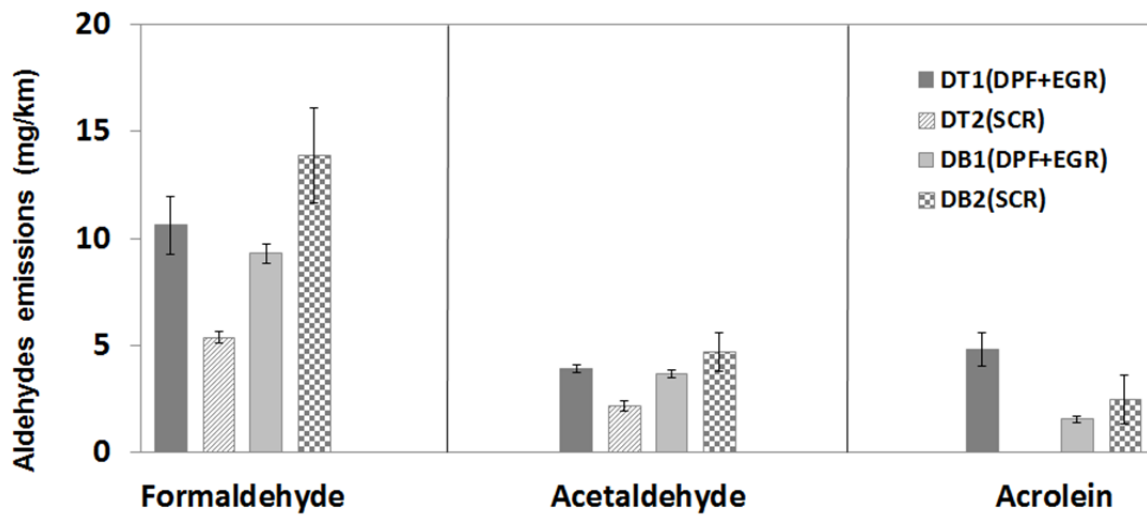


Fig. 3 NMVOCs composition according to vehicle type for cold and hot start conditions.

(a) Cold start condition



(b) Hot start condition

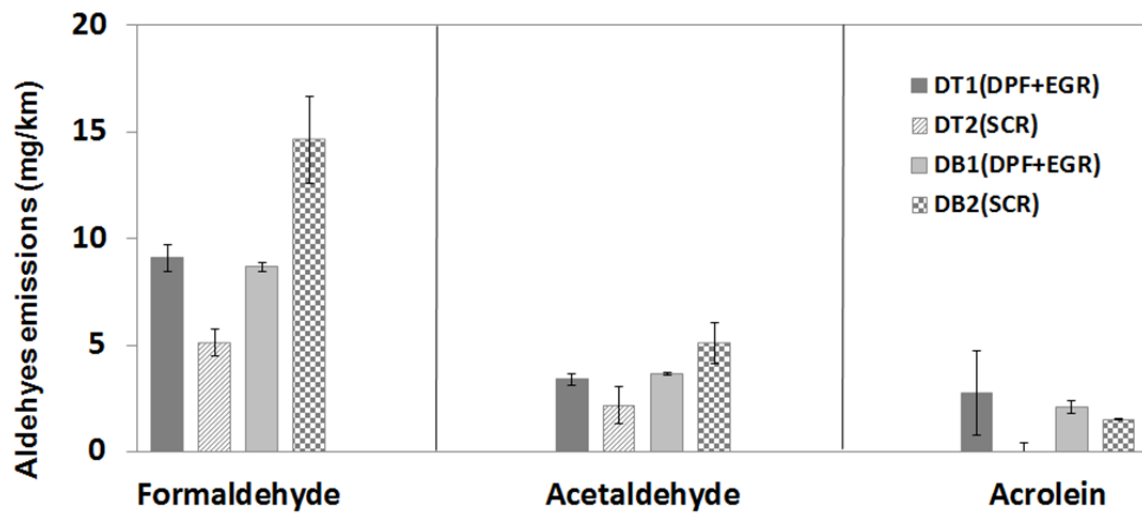


Fig. 4 Emission characteristics of aldehydes according to vehicle type for (a) cold and (b) hot start conditions.

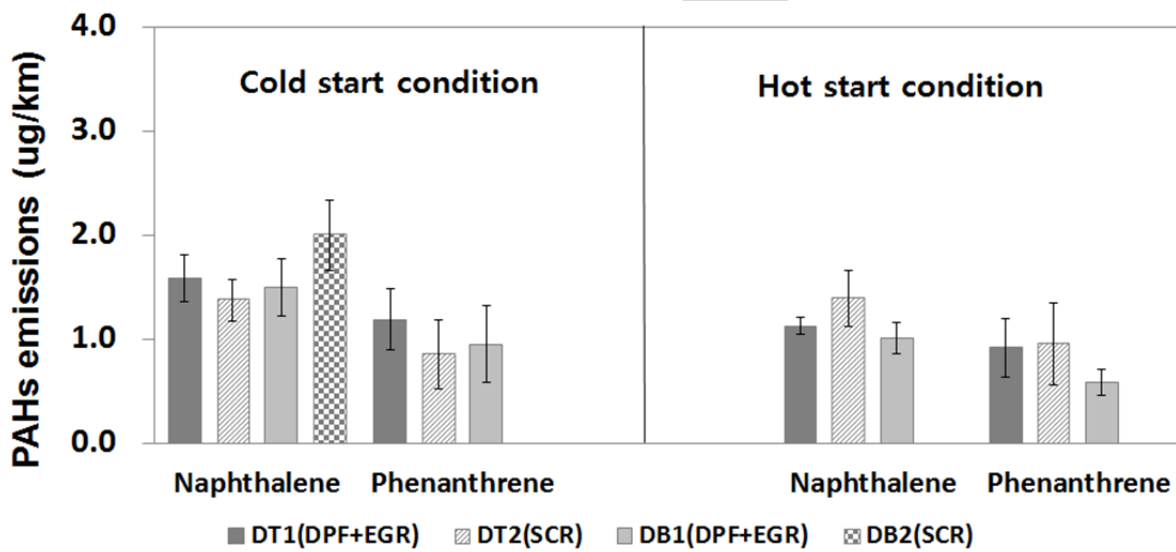


Fig. 5 Emission characteristics of PAHs according to vehicle type for (a) cold and (b) hot start conditions.