Calculation rules for limited components WLTP

ISC (vehicle mileage > 15tkm)

without Ki:	pollutant $_x$	= result to be compared with emission limit
Ki additiv:	pollutant $_x$ + Ki $_x$	= result to be compared with emission limit
Ki multiplikativ:	pollutant $_x$ * Ki $_x$	= result to be compared with emission limit

For HC + Nox:	without Ki:	HC + NOx
	Ki additiv:	$((HC + Ki_{HC}) + (NOx + Ki_{NOx}))$
	Ki multiplikativ:	$((HC * Ki_{HC}) + (NOx * Ki_{NOx}))$

COP (vehicle mileage < 200km)

ohne Ki, DF additiv:	pollutant $_x$ * EvC-factor + DF $_x$	= result to be compared with emission limit
ohne Ki, DF multiplikativ:	pollutant $_x$ * EvC-factor * DF $_x$	= result to be compared with emission limit
Ki additiv, DF additiv:	(pollutant $_x$ + Ki $_x$) * EvC-factor + DF $_x$	= result to be compared with emission limit
Ki additiv, DF multiplikativ:	(pollutant $_x$ + Ki $_x$) * EvC-factor * DF $_x$	= result to be compared with emission limit
Ki multiplikativ, DF additiv:	pollutant * Ki $_x$ * EvC-factor + DF $_x$	= result to be compared with emission limit
Ki multiplikativ, DF multiplikativ:	pollutant * Ki $_x$ * EvC-factor * DF $_x$	= result to be compared with emission limit

Für HC + Nox:	Ki s.o. , DF additiv:	after Ki-calculation + DF $_{HC+NOx}$
	Ki s.o. , DF multiplikativ:	after Ki-calculation * DF $_{HC+NOx}$

Calculation rules for CO2 WLTP

ISC (vehicle mileage > 15tkm)

without Ki:	CO2 result RSSEE corrected * FCF
Ki additiv:	(CO2 result RSSEE corrected + Ki) * FCF
Ki multiplikativ:	CO2 result RSSEE corrected * Ki * FCF

COP (vehicle mileage < 200km)

without Ki:	CO2 result RSSEE corrected * EvC-factor * FCF
Ki additiv:	(CO2 result RSSEE corrected + Ki) * EvC-factor * FCF
Ki multiplikativ:	CO2 result RSSEE corrected * Ki * EvC-factor * FCF

Ki-factor:	correction factor for a periodical working exhaust-after-treatment system
RSSEE-corrected:	CO2-result energy corrected (from measurement protocol)
EvC-factor:	correction factor for the evolution of the engine (WLTP = 0,98 for CO2)
FCF-factor:	factor for calculating the 23°C result to 14°C