

WLTP COP Procedure

 not applicable
 same as EU procedure
 different from EU procedure

updated on 13 NOV. 2018

| | Japan pursue | ICE, NOVC-HEV | | | OVC-HEV | | | | | PEV | NOVC-FCHV | notes | (ref) EU | |
|-----------------------|---|--|-------|--------|------------|----|-------------------|--------|----|----------|-----------|-------|----------|----|
| | | pollutants | Evap. | FC/CO2 | Pollutants | | Evap. CS or CD | FC/CO2 | | EC CD | EC | | | FC |
| | | | | | CS | CD | | CS | CD | | | | | |
| R/L setting | apply homolo. set value each vehicle setting | | | | | | | | | | | | | |
| Prep. | | | | | | | | | | | | | | |
| Soak | low voltage battery HEV battery canister loading | | | | | | | | | | | | | |
| Type I test | COP unique | | | | | | | | | | | | | |
| | coolant/oil temp. REESS balance | | | | | | | | | | | | | |
| | Drive trace indices best scenario : ? fallback : dis-harmo. should avoid : EU | | | | | | | | | | | | | |
| Type IV test | COP unique (leak/ purge volume check) best scenario : ? fallback : ? should avoid : ? | | | | | | | | | | | | | |
| ATCT/Trace Correction | best scenario : NA fallback : dis-harmo. should avoid : EU | no correction | | | | | | | | | | | | |
| Audit by Authorities | | Authority possess audit right (periodical check in each plant is actively executed) | | | | | | | | | | | | |
| Test by Authorities | | Authority possess audit right (periodical check in each plant is actively executed) | | | | | | | | | | | | |

(need final confirmation) →

RMSSE : unque for EU and JPN
Thres : same or unique for homologation and COP

*00) production process control

Annex I
4.3. for PEV
4.4. for OVC-HEV

no description

Annex I
4.6. for Evap.

Annex I
4.2.2.1.

Annex I 4.1.5.
(once per year)
Annex I 4.1.6.
(once per 3 years)

need more time to develop MLIT/NTSEL stance