

Summary of proposed SOLUTIONs by TS

Include

Phase I (first priority)

Develop world-wide common driving cycle

(C-1, C-2, C-3, C-4, C-5)



Varidation test

Final confirmation test *

(C-6, C-8, C-9, C-10)

*) Instead of round robin test, final confirmation tests is more appropriate.

Phase II

A-2/B : Off-cycle (including defeat device)

-> consider necessity first, depend on new driving cycle

Alternative fuel

-> no supplement cycle, reflect to test procedure for CNG/LPG

B : Definition of vehicle category

Test conditions

Measurement technique (C-7)

Defeat devices

Heater / Electric load

Evaporative emission (reflect driving cycle only)

Low ambient temperature

High Altitude

Particulate (mass or number or both <- according to PNP WG)

Exclude

A-1 : Maximum possible commonization of certification process

A-2 : Durability

Market fuel quality

B : Engine family concept

MAC