





Nr.	Item	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
120	1.2. DTP Team Work																			
121	1.2.1. Terminology																			
122	1.2.2. Test procedure																			
123	1.2.2.1. emission constituent																			
124	1.2.2.2. inertia weight class																			
125	1.2.2.3. road load measurement																			
126	1.2.2.4. Pre conditioning / state of charge																			
127	1.2.2.5. electric load																			
128	1.2.2.6. calculation formulae																			
129	1.2.2.7. (Alternative fuelled vehicles (FFV, CNG, LPG, H2)																			
130	1.2.2.8. hybrid vehicle (HEV, PHEV)																			
131	1.2.2.9. electric vehicle (BEV, FCV)																			
132	1.2.2.10. Energy consumption / CO2																			
133	1.2.2.11. establish list of required reference fuels																			
134	1.2.3. Test Equipment																			
135	1.2.3.1. chassis dynamometer																			
136	1.2.3.2. analyser/CVS tunnel																			
137	1.2.3.3. others (fan, cylinder gas, SHED, ...)																			
138	1.2.3.4. minimum investment																			
139	1.2.4. Modify																			
140	1.3. engine operation outside driving cycle																			
141	1.3.1. OCE pre work: Methodology and develop candidate off cycle mode																			
142	1.3.1.1. OCE methodology																			
143	1.3.1.2. OCE mode definition																			
144	1.3.2. evaluation of candidate off cycle mode																			
145	1.3.2.1. develop defeat strategy																			
146	1.3.2.2. deficiencies																			
147	1.3.2.3. exemptions																			
148	1.3.2.4. extreme ambient conditions																			
149	1.3.2.5. driver selectable switch																			
150	1.3.3. comparison test method																			
151	1.3.3.1. mode driving																			
152	1.3.3.2. engine mapping																			
153	1.3.4. develop test procedure																			
154	1.3.5. OBD impact																			
155	1.3.6. validation test																			
156	1.3.6.1. test vehicle selection																			
157	1.3.6.2. procure vehicles																			
158	1.3.6.3. testing																			
159	1.3.7. modify																			
160	1.4. MAC																			
161	1.4.1. MAC fundamental-Works																			
162	1.4.1.1. EU																			
163	1.4.1.2. Japan (2010 -)																			
164	1.4.1.3. USA (SC03)																			
165	1.4.2. MAC Evaluation procedure																			
166	1.4.2.1. MAC system assessment																			
167	1.4.2.1.1. full environmental cell																			
168	1.4.2.1.2. AC component evaluation																			
169	1.4.2.2. develop physical test procedure																			
170	1.4.2.2.1. develop test procedure																			
171	1.4.2.2.2. influence on																			
172	1.4.2.2.3. OBD impact																			
173	1.4.2.2.4. MAC group meeting																			
174	1.4.2.3. develop virtual test procedure																			
175	1.4.2.3.1. AC system evaluation																			
176	1.4.2.3.2. simulation																			
177	1.4.2.3.3. influence on																			
178	1.4.2.4. validation test																			
179	1.4.2.5. modify																			
180	1.5. gtr I Text development																			
181	1.5.1. informal gtr I text																			
182	1.5.2. formal gtr I text																			
183	1.6. impact assessment																			

Table with columns for years (2005-2023) and rows for task descriptions (e.g., 2.1. OBD, 2.1.1. strategy and evaluation of existing regulations, 2.1.2. text development, etc.). Includes Gantt-style task bars and a progress indicator at the bottom.

