# APP\_PL\_BR\_1 – Brake Override Accelerator

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| ***Name of the measuring template*** ***Version-Nr.*** 001 ***from***       ECU-MST | | |
| ***Execution:***   1. Clear error memory through **DSMAUX\_xClearTrg\_C (0 🡪 255 🡪 0)** 2. Start recording 3. Enter initial state 4. Press brake simultaneously (APP still pressed), until Brk\_st=3 and hold it for some time (10sec) 5. Check whether DFC\_APPPlausBrk is set | | ***Initial state:***   * 1st gear, * Vehicle speed VehV\_v > = 12 km/h (APP\_vLim\_C) * APP\_r >=20% * Engine speed Epm\_nEng > 1200rpm (APP\_nLim\_C) * Warm engine > 25℃ |
| ***Data changes:***  None | | ***Hardware changes:***  none |
| ***Fault detection:***   * Brk\_stMn=1, Brk\_stRed = 1 * **{1}** Brk\_st=3 * **{2}** APP\_bPlaBrk = 1 * **{3}** APP\_rUnFlt > 0% * **{4}** APP\_r = 0% | | |
| ***Result:***  **{5}** DFC\_APPPlausBrk is set | | ***Criterion:***  **{6}** EMRT <= 1000ms |
| ***Comments:***  EMRT = T1 – T2  T1 = APP\_r = 20% and Brake pressed Brk\_st=3  T2 = APP\_bPlaBrk = 1 and APP\_r = 0% | |
| ***Error time:*** | {7} ms | ***Evaluation:*** Pass {8} Fail {9} |
| ***Name of the measuring file:*** 1APP\_PL\_BR\_1 – Brake Override Accelerator | | |
| ***Note :*** | | |