

DTC_1 The DTC's will not be qualified at start-up
<ul style="list-style-type: none"> 1.1. Define entire start-up conditions and process. 1.2. Are there any exceptions for qualifying it at start-up? 1.3. For which cars applies this type of DTC? 1.4. How much time should the DTC remain with status "unqualified"?
DTC_2 The status of the DTC will be analyzed during the wake-up tests and if conditions are not met, they will be inactive.
<ul style="list-style-type: none"> 2.1. What are "wake-up tests"? When it occurs? 2.2. Which conditions should be met? All conditions should be met or only few of them? 2.3. What are the conditions and time for each status? 2.4. How much time should a DTC remain inactive? 2.5. Which "THEY" will be inactive?
DTC_3 If the conditions are met, the DTC will be active, after QualifyDtcTime.
<ul style="list-style-type: none"> 3.1. How much time should a DTC remain active? 3.2. What is the duration of "QualifyDtcTime"? 3.3. What will be the status of DTC if all qualifying conditions are met and QualifyDtcTime is not met?
DTC_4 If the conditions are no longer present, the DTC will remain active for a period of DequalifyDtcTime.
<ul style="list-style-type: none"> 4.1. What is the duration of "DequalifyDtcTime"? 4.2. What should happen after the period of DequalifyDtcTime? The DTC will become inactive? 4.3. What are the states that the DTC can take after DequalifyDtcTime?
DTC_5 After KL30, the system should be error free.
<ul style="list-style-type: none"> 5.1. "Error free" refers to an inactive DTC? 5.2. The system could be error free before the KL30? 5.3. What could happen if the system is not error free after KL30? 5.4. What will be the status if KL30 is done when DTC is active? 5.5. What will be the status of DTC if all qualifying conditions are met and KL30 is done before QualifyDtcTime is fulfilled?
DTC_6 While the speed does not exceed the value of SpeedStatusOK, the DTC's should not be stored in the error memory, even if they are active.
<ul style="list-style-type: none"> 6.1. What is the maximum and minimum value of the speed between the status is OK? 6.2. What happens when the speed does not exceed the value of SpeedStatusOK and the system is after KL30?
DTC_7 When the speed exceeds the value of SpeedStatusOK, the DTC's can be stored in error memory and can impact the system's behavior.
<ul style="list-style-type: none"> 7.1. The status remain the same "ok", when the speed exceed the value of "SpeedStatusOK"? 7.2. Instead of "SpeedStatusOK", which status should exist to allow the saving of DTC in memory? 7.3. When the speed exceeds the value of SpeedStatusOK, the DTC should be stored in memory: instantly or after a period of time by which the status SpeedStatusOK remains unchanged? 7.4. How long will remain DTC stored in memory? 7.5. How many records of DTC can be stored in the memory? 7.6. What needs to happen when the memory of DTC is full? Should the memory allow to: delete old records or overwrite the new ones? 7.7. What needs to happen in memory after the DTC's period of DequalifyDtcTime? The DTC will be: deleted instantly or will remain stored? 7.8. Does there exist other elements that can impact the system's behavior? 7.9. How can impact the system's behavior? 7.10. In which conditions "can impact" the system's behavior?