1. StartPreOS Sequence:

* Callout EcuM\_AL\_SetProgrammableInterrupts.
* Callout EcuM\_AL\_DriverInitZero.
* Callout EcuM\_DeterminePbConfiguration.
* Check consistency of configuration data.
* Callout EcuM\_AL\_DriverInitOne.
* Get reset reason.
* Select default shutdown target.
* Callout EcuM\_LoopDetection.
* Start OS.

1. OffPreOS Sequence:

* De-init BSW Mode Manager.
* De-init BSW Scheduler.
* Check for pending wakeup events.
* Set RESET as shutdown target, if wakeup events are pending (default reset mode of EcuMDefaultResetModeRef (ECUC\_EcuM\_00205) will be used).
* ShutdownOS.