KOEO/KOER SELF-TEST [SKYACTIV-D 2.2]

- On-board diagnosis is performed using the flow pre-set in the PCM, and according to the test execute command sent to the PCM from the external tester.
- If a malfunction is detected as a result of the on-board diagnosis, a DTC is recorded in the PCM.

KOEO (Key ON, Engine Off) Self Test
- The KOEO self test is a powertrain control system self-diagnosis, performed when the ignition is switched ON (engine off). A KOEO self test begins when the connected M-MDS sends an execute command to the PCM.
- As the KOEO self test is performed, the PCM performs the inspection for set DTCs and if a malfunction is detected, the DTC is displayed on the M-MDS.

KOER (Key ON, Engine Running) Self Test
- The KOER self test is a powertrain control system self-diagnosis, performed when the ignition is switched ON and the engine is idling. A KOER self test begins when the connected M-MDS sends an execute command to the PCM.
- As the KOER self test is performed, the PCM performs the inspection for set DTCs and if a malfunction is detected the DTC is displayed on the M-MDS.