Achieving Readiness Status

Mercedes Models 1996 ON:

➢ Engine COLD – Start engine and idle for 20 seconds

➢ Accelerate gradually and drive at 20-25 MPH for 1 minute, varying the speed

➢ Accelerate gradually to 32 MPH within 35 seconds, then decelerate to 0 MPH in 10 seconds. Idle for 40 seconds.

➢ Accelerate at part throttle to 25 MPH in 10 seconds. Then cruise at 17-25 MPH for 15 seconds.

➢ Accelerate gradually to 57 MPH in 45 seconds. Then cruise at 50-56 MPH for 1 minute. Decelerate gradually to 0 MPH in 40 seconds. Idle for 15 seconds.

➢ Accelerate to 30 MPH and back to 0 MPH within 30 seconds. Idle for 20 seconds

➢ Accelerate to 36 MPH in 20 seconds. Drive at 35 MPH for 20 seconds. Decelerate to 0 MPH in 15 seconds. Idle for 5 seconds.

➢ Accelerate gradually to 26 MPH and decelerate to 0 MPH within 40 seconds. Idle for 15 seconds

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➢ Accelerate to 27 MPH in 40 seconds. Decelerate to 0 MPH in 10 seconds. Idle for 25 seconds.

➢ Accelerate to 26 MPH in 15 seconds, maintain speed for 10 seconds, decelerate to 0 MPH in 10 seconds. Idle for 15 seconds.

➢ Accelerate to 23 MPH in 20 seconds, decelerate to .5 MPH in 10 seconds (do not make a complete stop). Accelerate to 28 MPH and back to 0 MPH (momentary stop for 1 second) within 35 seconds.

➢ Accelerate gradually to 34 MPH in 45 seconds. Vary speed between 34 and 19 MPH for 2 minutes. Decelerate form 25 MPH to 0 MPH in 25 seconds. Idle for 5 seconds.

➢ Accelerate to 29 MPH in 15 seconds, decelerate gradually to 0 MPH in 45 seconds. Idle for 30 seconds.

➢ Accelerate gradually to 28 MPH and back to 0 MPH (momentary stop for 1 second) within 50 seconds. Accelerate gradually to 27 MPH and back to 0 MPH within 55 seconds. Idle for 15 seconds.

➢ Accelerate to 24 MPH and back to 0 MPH within 18 seconds. Idle for 10 seconds. Accelerate gradually to 22 MPH and back to 0 MPH within 50 seconds. Idle for 8 seconds.

Achieving Readiness Status

➤ Accelerate gradually to 30 MPH within 50 seconds. Decelerate to 0 MPH in 10 seconds. Idle for 25 seconds.

➤ Accelerate to 23 MPH and back to 0 MPH within 30 seconds. Idle for 10 seconds.

❑ Repeat steps 1 – 17 once again to achieve "Readiness Status Monitors"

REMEMBER! Clearing DTC's or interrupting B+ to ECM will require resetting "Readiness Monitors" again. This means that the drive cycle will have to be repeated until Readiness is created.