

# OBD-II Drive cycle (Porsche/BMW)

## Vehicle testing parameters:

Car must have headlights, A/C and fan on (Temperature up if desired) during complete cycle.

### Here's the simple version: (BMW)

Start engine, let idle for approx. 2 min, 10 secs.

Accelerate to 20-30 MPH, Maintain steady speed for approx 3 min, 15 secs.

Accelerate to 40-60 MPH, Maintain steady speed for approx 15 mins.

Decelerate and come to a stop. Then:

Idle in Neutral for 5 mins. (manual trans.)

Idle in Drive for 5 mins. (Automatic trans.)

During the drive cycle, do not exceed 3,000 rpm or 60 mph.

### Here's the simple version: (993)

Start engine, let idle for approx. 2 min, 10 secs.

Accelerate to 20-30 MPH, Maintain steady speed for approx 3 min, 15 secs.

Accelerate to 40-60 MPH, Maintain steady speed for approx 15 mins.

Decelerate and come to a stop. Then:

Idle in Neutral for 5 mins. (manual trans.)

Idle in Drive for 5 mins. (Tiptronic trans.)

Turn the key off and wait for 75 seconds.

Start the engine and drive away within 20 seconds.

Accelerate to 20-30 MPH, Maintain steady speed for approx 3 min, 15 secs.

Accelerate to 40-60 MPH, Maintain steady speed for approx 15 mins.

During the drive cycle, keep RPM between 1400-2,800 rpm and do not exceed 60 mph on flat ground. Low engine load at all times. 5-6 gear.

Car should be started from overnight cold temperature ideally.