

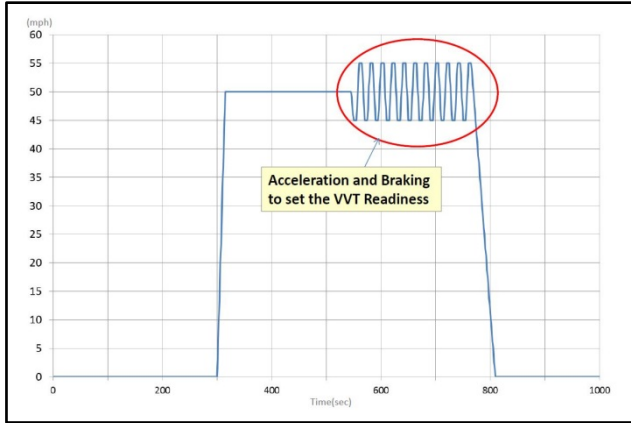
	GROUP Engine	MODEL 2009MY Borrego (HM)
	NUMBER PS418 (REV 1, 09/23/2015)	DATE July 2015
 		
SUBJECT: EGR/VVT READINESS MONITOR DRIVE CYCLE		

On some Borrego (HM) vehicles, you may be unable to complete EGR Readiness Monitors, this condition may be caused by a recent battery replacement and/or resetting of the ECU memory. California emissions law requires vehicles built after MY 2000 to have all monitors completed before conducting Smog emissions testing. The emissions check determines whether all the OBD Readiness Monitors are set and passes the vehicle if there is no Malfunction Indicator Light (MIL) on.



To complete the EGR Readiness Monitors for the Borrego (HM), technicians will need to road test a completely warmed up vehicle, above 45 mph, for several cycles, and under different loads (see below).

Road Test Notes:

1. Coolant Temperature within 0° to 104°F (0° to 40°C) at start
2. Fuel level must be above 15%
3. Start vehicle with **All Accessories OFF** and let engine idle in Park for 5 minutes
4. Place the transmission in Sport Mode and select 4th gear
5. **Accelerate** vehicle to 50 MPH* within 15 seconds
6. **Maintain steady speed** of 50 MPH* in 4th gear for 4 minutes with no interruptions
7. **Brake and decelerate** to 45 MPH* while in 4th gear and **maintain speed** for 3 seconds
8. **Accelerate quickly (full throttle)** while in 4th gear to 55 MPH* and **maintain speed** for 3 seconds
9. **Brake and decelerate** to 45 MPH* and **maintain speed** for 3 seconds
10. **(Repeat) steps 7 & 8 nine additional times - finishing at 55 MPH***
11. From 55 MPH*, when safe, proceed to a stop and allow the engine to idle in Park for three 3 minutes
12. EGR (VVT) Readiness Monitor should now be complete, repeat if unsuccessful

*Maintaining the required speed is critical