

Appendix B-2
Permissible OBD Noncompliances

This list represents the allowable OBD noncompliances but does not indicate that any particular noncompliance is present on any particular vehicle.

PERMISSIBLE OBD NONCOMPLIANCES FOR GEN 1.1, 1.2

1	Acceleration/steering angle sensor - rationality monitoring
2	Ambient air temperature sensor monitoring - incorrect fault code
3	ATF temperature sensor - rationality monitoring
4	Boost system monitoring - incorrect fault code
5	Boost system monitoring - underboost malfunction criteria
6	CSERS monitoring - individual elements (MY 10/11/12 only)
7	CSERS monitoring - no emission threshold monitor (MY 10/11/12 only)
8	Cylinder pressure sensor - rationality monitoring
9	DOC monitoring malfunction criteria exceedance
10	Downstream NOx sensor - monitoring frequency
11	DPF filter monitoring malfunction criteria exceedance
12	DPF monitoring - monitor demonstration
13	DPF monitoring - monitor robustness
14	EGR cooling system component monitoring
15	EGR micro catalyst - no monitoring
16	EGR system monitoring - low flow and response malfunction criteria
17	Fuel system monitoring - no monitoring of idle balance control
18	Fuel system monitoring - no monitoring of time to closed loop
19	Fuel system quantity and timing monitoring - frequency and fault demonstration
20	Fuel system quantity and timing monitoring - malfunction criteria exceedance
21	NOx sensors - monitoring frequency
22	Other emission control strategies - SCR temperature control
23	Other emission control system - cylinder pressure based injection timing control monitoring
24	SCR system monitoring - delivery performance malfunction criteria
25	SCR system monitoring - wrong medium detection
26	Standardization - EI-AECD tracking (MY 10 only)
27	Standardization - NOx sensors CVN (MY 09 only)
28	Standardized test results - fuel system monitoring
29	Upstream NOx sensor - monitoring frequency

This list represents the allowable OBD noncompliances but does not indicate that any particular noncompliance is present on any particular vehicle.

PERMISSIBLE OBD NONCOMPLIANCES FOR GEN 2.1 & 2.2 SUV, GEN 2 PC

1	Acceleration/steering angle sensor - rationality monitoring
2	ATF sensor - rationality monitoring
3	Boost pressure monitoring - incorrect fault code
4	Catalyzed DPF - no monitoring of NHMC conversion (MY 15/16 only)
5	CSERS monitoring - individual elements
6	CSERS monitoring - no emission threshold monitor
7	Cylinder pressure sensor - rationality monitoring
8	DOC - no monitoring of feedgas generation (MY 15/16 only)
9	DOC monitoring malfunction criteria exceedance
10	DPF filter monitoring malfunction criteria exceedance
11	EGR system monitoring - low flow malfunction criteria
12	Fuel system components - no monitoring of tolerance compensation features (MY 15/16 only)
13	Fuel system quantity and timing monitoring - malfunction criteria exceedance
14	Grill shutter components - no monitoring (Porsche Cayenne MY 15/16 only)
15	NOx sensors - monitoring frequency
16	Other emission control strategies - SCR temperature control
17	Other emission control system - cylinder based injection timing control monitoring
18	SCR system monitoring - delivery performance malfunction criteria
19	Standardization - Exhaust sensor heater readiness
20	Standardization - fuel system test results
21	Start-stop system components - no monitoring (PC MY 15/16 only)