

Emission Applications - BMW Z4

EMISSION APPLICATIONS

Z4

Engine & Fuel System	(1) Emission Control Systems & Devices
2010	
3.0L (183") 6-Cyl. SFI	PCV, EVAP, TWC, FR, SPK, (2) HO2S, CEC, MIL, EVAP-CPCS, EVAP-LDP, EVAP-VC, SPK-CC
(1) Major emission control systems and devices are listed in bold type; components and other related devices are listed in light type. (2) Equipped with 4.	

ABBREVIATIONS

AP

Air Pump Injection System

CEC

Computerized Engine Controls

EVAP

Fuel Evaporative System

EVAP-CPCS

EVAP Canister Purge Control Solenoid

EVAP-LDP

EVAP Leak Detection Pump

EVAP-VC

EVAP Vapor Canister

FR

Fill Pipe Restrictor

HO2S

Heated Oxygen Sensor

MIL

Malfunction Indicator Light

PCV

Positive Crankcase Ventilation

SFI

Sequential Fuel Injection

SPK

Spark Controls

SPK-CC

SPK Computer Controlled

TWC

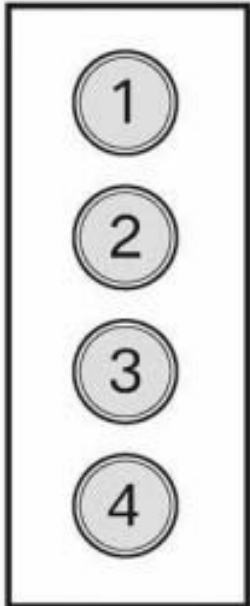
Three-Way Catalytic Converter

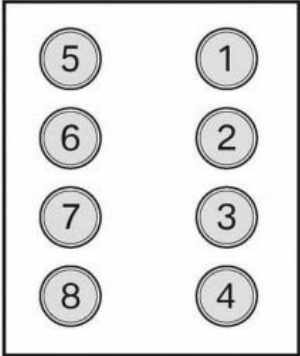
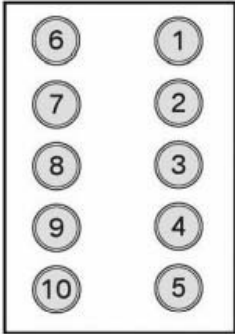
ENGINE PERFORMANCE

Firing Order & Cylinder Identification - BMW - All Models

FIRING ORDER & CYLINDER IDENTIFICATION

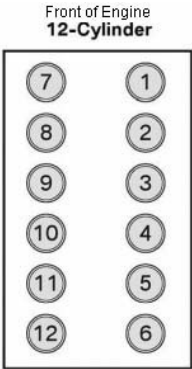
NOTE: This information is intended as a quick reference for firing order and cylinder identification only. The information provided covers many vehicles and may include some information that does not apply to the vehicle you have currently selected.

Engine Configuration	Firing Order	Cylinder Identification
In-Line 4	1-3-4-2	Front of Engine 4-Cylinder  Firing Order 1-3-4-2
In-Line 6	1-5-3-6-2-4	

		Front of Engine 6-Cylinder  Firing Order 1-5-3-6-2-4
V8	1-5-4-8-6-3-7-2	Front of Engine 8-Cylinder  Firing Order 1-5-4-8-6-3-7-2
V10	1-6-5-10-2-7-3-8-4-9	Front of Engine 10-Cylinder  Firing Order 1-6-5-10-2-7-3-8-4-9

V12

1-7-5-11-3-9-6-12-2-8-4-10



Firing Order 1-7-5-11-3-9-6-12-2-8-4-10