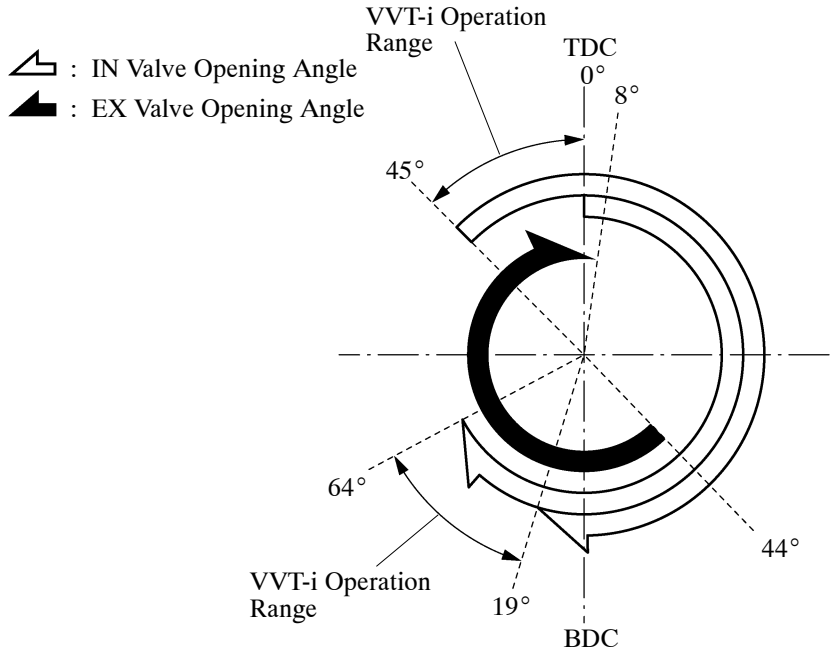
▶ Valve Timing ◀



■MAJOR DIFFERENCE

The table below lists the major differences between the leaded gasoline model and unleaded gasoline model.

Section	Item	Unleaded	Leaded
Engine Proper	The piston rings have been made to support leaded gasoline.	—	○
Valve Mechanism	The valve faces of the intake and exhaust valves have been metallized to support leaded gasoline.	—	○
Exhaust System	A TWC (Three Way Catalytic Converter) is used.	○	—
Fuel System	Long nozzle, 12-hole type fuel injectors are used.	○	—
	Long nozzle, 4-hole type fuel injectors are used.	—	○
Ignition System	An iridium-tipped spark plugs are used.	○	—
Engine Control System	The oxygen sensor (Bank 1 Sensor 1) is used.	○*1	—
	The air-fuel ratio sensor (Bank 1 Sensor 1) and oxygen sensor (Bank 1 Sensor 2) are used.	○*2	—
	The variable resistor is used.	—	○
	An Air Injection system is used.	○*2	—

*1: for EURO II Emission Regulation Compliant Models
*2: for EURO III Emission Regulation Compliant Models