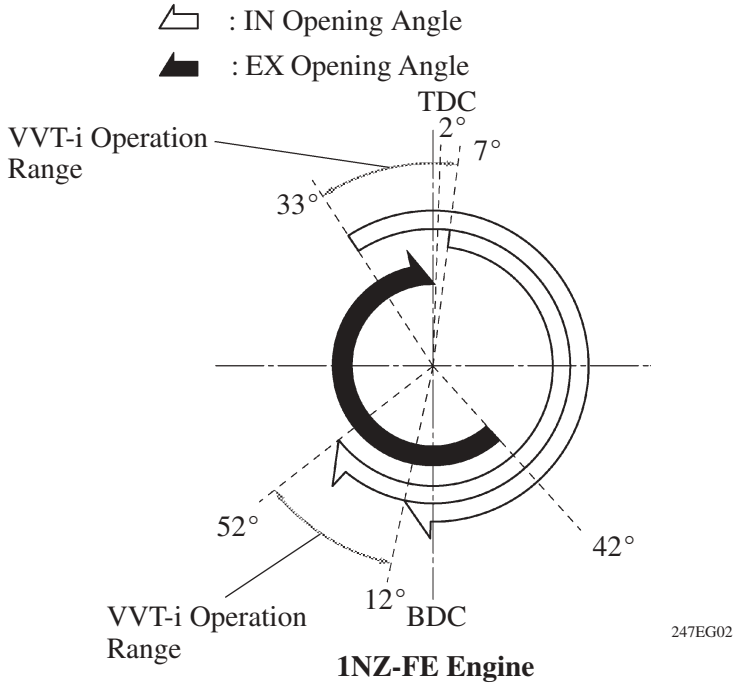
▶ Valve Timing ◀



1NZ-FE Engine

■MAJOR DIFFERENCE

The table below lists the major differences between the 1NZ-FE and 2NZ-FE engines (for leaded and unleaded gasoline).

Section	Item	1NZ-FE	2NZ-FE	
		Unleaded	Unleaded	Leaded
Valve Mechanism	The VVT-i system is used.	○	○	—
Exhaust System	A TWC (Three-Way Catalytic converter) is used.	○	○	—
Fuel System	12-hole type injectors are used.	○	○	—
	4-hole type injectors are used.	—	—	○
Engine Control System	The heated oxygen sensor is used.	○	○	—
	The variable resistor is used.	—	—	○