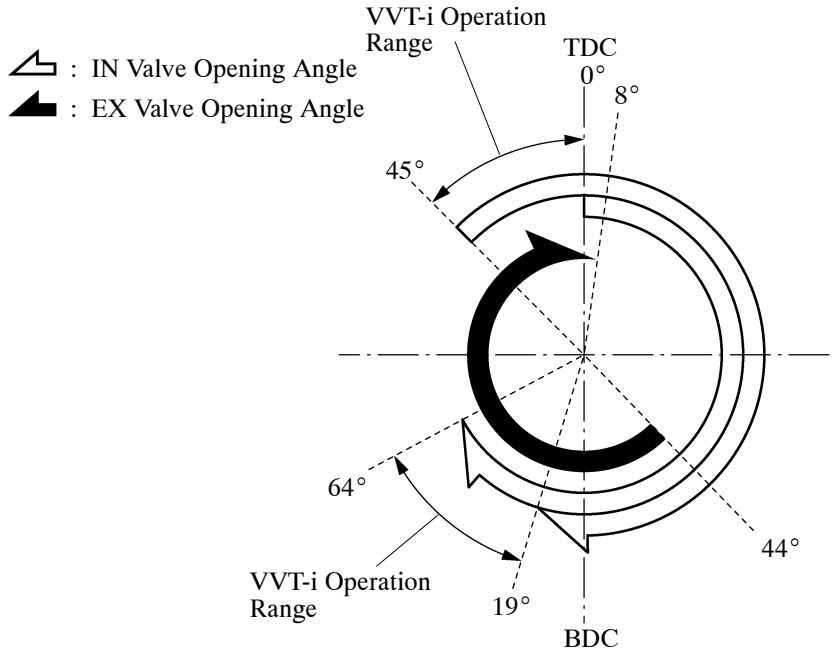
**▶ Valve Timing ◀**




## ■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