

VARIABLE EXHAUST PORT VALVE SYSTEM

Set Valves in cyl. exhaust port, and these valve will move in proportion to the engine revolutions. According to the change in height of the exhaust port the exhaust timing will be varied and power increase from low to high revolutions is shown here.

This system is totally controlled by the PGM control unit. Current will flow into the Servo Motor according to engine revolutions and Servo Motor resistance by calculating the engine revolutions from the front cylinder CDI

The Servo Motor will move by means of current from the control unit and by means of the control cable, move the RC valve

