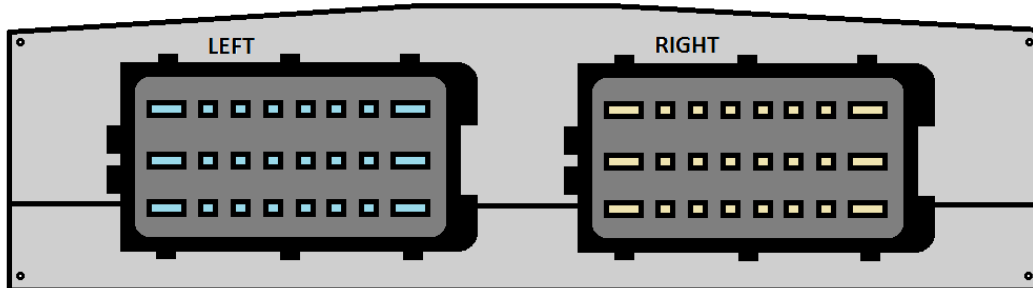


# RD1401



LEFT

VTEC_OUT	INJ_OUT_4	TB_OUT_1	SPK_OUT_4	IDLE_OUT	SPK_OUT_1	F_SHIFT	—
—	INJ_OUT_2	TB_OUT_2	—	TACHOMETER	+5V OUT	T_CONTROL	GROUND
NOS_OUT	INJ_OUT_3	INJ_OUT_1	—	SPK_OUT_3	SPK_OUT_2	—	+12V

RIGHT

—	SPK_IN_3	INJ_IN_1	INJ_IN_4	CKP	—	ETP	ECT
—	SPK_IN_2	INJ_IN_2	LAUNCH	CMP	MAP	TB_IN_2	IAT
SPK_IN_4	SPK_IN_1	INJ_IN_3	PERFORMANCE	TPS	—	AC_IN	TB_IN_1

**RD0901** and **RD1401** have the same pin-out.

## Input:

- Crankshaft Sensor Input
- Camshaft Sensor Input
- Injector 1 Input
- Injector 2 Input
- Injector 3 Input

- Injector 4 Input
- Spark 1 Input
- Spark 2 Input
- Spark 3 Input
- Spark 4 Input
- Idle Input
- Throttle Position Sensor Input
- Manifold Absolute Pressure Sensor Input
- Engine Coolant Temperature Sensor Input
- Intake Air Temperature Sensor Input
- Launch Control Switch Input
- Performance Switch Input
- Air Conditioning Switch Input
- Traction Control Switch Input
- Turbo Boost Input
- Electronic Throttle Pedal Input
- Electronic Throttle Body 1 Input
- Electronic Throttle Body 2 Input

**Output:**

- Injector 1 Output
- Injector 2 Output
- Injector 3 Output
- Injector 4 Output
- Spark 1 Output
- Spark 2 Output
- Spark 3 Output
- Spark 4 Output
- Idle Output
- Tachometer Signal Output
- VTEC Solenoid Signal Output
- NOS Solenoid Signal Output
- Fuel Pump Signal Output
- Radiator Fan Signal Outputs
- Diagnostic and Gear Shift LED Output
- Electronic Throttle Body 1 Output
- Electronic Throttle Body 2 Output

**Types of RD1401 (with respective wiring harness):**

- Street Type
- Rally Type
- Formula Type

**Features:**

- Injector Pulse Width Control
- Ignition Dwell and Timing Control
- VTEC Solenoid Control
- NOS Solenoid Control
- Vehicle Idle Control
- Launch Limited Slip Control
- Traction Control
- Tachometer Signal Generation
- Fuel Pump Control
- Radiator Fan Control

**Price:**

Starts at ₹52,000 which includes ECU, Wiring Harness, Dyno and Tuning, Tuning Cable, Software CDs, Taxes, etc.