

# 1994 Honda del Sol EG1 – K20A Euro R Street Build

Complete Parts List + Step-by-Step Installation Guide (Home Garage)

## Build Goals

- 95% street use
- Naturally aspirated K20A Euro R with LSD 6MT
- Stock 4×114.3 bolt pattern, 15-inch wheels
- Reliable, comfortable, father-son friendly build

## Step 1 – Wheels & Tires

**Tire Size:** 205/50R15

Michelin Pilot Sport 4 – Tire Rack

Continental ExtremeContact Sport – Tire Rack

Falken Azenis RT615K+ – Discount Tire

**Wheels (15×7, +35 to +40, 4×114.3)**

Enkei RPF1 – Enkei

Konig Hypergram – Konig

## Step 2 – Coilovers

BC Racing BR Series – BC Racing

Fortune Auto 500 Series – Fortune Auto

Recommended spring rates: Front 8–10k / Rear 5–6k

## Step 3 – Sway Bars

Progress 22mm Adjustable Rear Sway Bar (62.1040) – Progress Technology

Eibach Front Sway Bar – Eibach

## Step 4 – Rear Disc Brake Conversion (EG1)

OEM Integra GSR rear disc components (knuckles, calipers, rotors, parking brake cables)

Source OEM parts – RockAuto

Stainless brake lines – Goodridge

## Step 5 – Bushings & Camber Arms

SPC Performance Rear Camber Kit – SPC Performance

Energy Suspension Polyurethane Bushings – Energy Suspension

## Installation Order (Follow Exactly)

1. Wheels & tires
2. Coilovers
3. Sway bars
4. Rear disc conversion
5. Bushings & camber arms
6. Brake lines & fluid
7. Final alignment

## Street Alignment Targets

Front camber:  $-1.5^{\circ}$  to  $-2.0^{\circ}$

Rear camber:  $-1.0^{\circ}$  to  $-1.5^{\circ}$

Front toe: 0

Rear toe: slight toe-in