

Modification Rom-Data / SR20DET ECU

Input data

Airflow-Meters

- ☐ SR20DET (PS13)
☐ RB20DET (R32)
☐ VG30DETT (Z32)

maximum measured hp

(VQ-MAP 0700-077Fh)

Injectors 380 cc/min

Max-Rev 7600 rpm

Boost ~0.6 kg/m

(Boost-Limit 02F0h-02FFh)

(Fuel-Gain 000Ah) h

Address

data area	0000h-7FFFh	32KB
speed limit	0031h	1bit = 2km/h
speed limit	05C9h-05CAh	1bit =
rev limit	005Ch-005Dh	1bit = 12.5rpm
rev limit	05C0h-05C1h	1bit = 12.5rpm
boost limit	02F0h-02FFh	1bit =
ttp-min	0390h-039Fh	1bit =
ttp-max	03A0h-03AFh	1bit =
tp-scale(fuel)	00F0h-00FFh	1bit = 50rpm
tp-scale(ignition)	0490h-049Fh	1bit = 50rpm
rev-scale(fuel)	00E0h-00EFh	1bit = 50rpm
rev-scale(igniton)	0480h-048Fh	1bit = 50rpm
fuel-map(high octane)	0100h-01FFh	1bit =
fuel-map(regular)	0E00h-0EFFh	1bit =
acceleration increase	0200h-020Fh	400rpm
IG-map (high octane)	0D00h-0DFFh	1bit = 1dec
IG-map (regular)	0800h-08FFh	1bit = 1dec
dwel-duty	0C40h-0C5Fh	1bit =
vq-map	0700h-077Fh	use each
fuel gain	000Ah-000Bh	1bit =
noworking feedtime	001Bh	1bit = 1mmsec

Selection of Airflow-meter is indispensable.

Output data is a basic value. Please readjust each one.

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