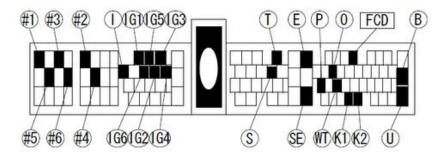
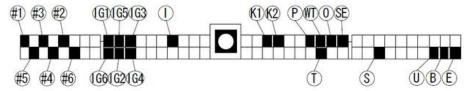
NISSAN SKYLINE (ECR33/ER34) STARTDATA MANUAL = NP5-8/NP5-2 Harness

NISSAN SKYLINE (ER34) ECU Side Terminal [NP5-8 Base]
NISSAN ECU Side Terminal[NP5-4 Base]
Refer the following for special setting when modifying the wiring, etc.



NISSAN SKYLINE (ECR33) ECU Side Terminal [NP5-2 Base]

Refer the following for special setting when modifying the wiring, etc.



To prepare the vehicle data, write ER34/ECR33 STARTDATA on HKS website to F-CONVPRO. Setting by using an actual vehicle according to each vehicle characteristics is required.

* ER34/ECR33 STARTDATA is data only to start the engine.

This explains the main points to prepare STARTDATA using the modified harness NP5-8, NP5-2 for Nissan Skyline(ER34/ECR33). For mapping, parameter settings, and data logging, refer to the operation manual of F-CON V Pro Ver.3.4.

Explanatory Notes

B: Power Supply (12V)

U: Backup Power Supply (12V)

C: Ground

: Center Ground

P: Pressure Sensor, Airflow Signal, etc.

FCD :Press Sensor Signal for HKS FCD

ARE :Airflow Signal for HKS AFR

Speed Signal

SLD :Speed Signal for HKS SLD

①: RPM Signal

(RPM Signal Level Converter Required.

: Injector Signal

#P :Primary Injector Signal

s :Secondary Injector Signal

①: Throttle Angle Signal

(iG): Ignition Signal

(IGL): Leading Ignition Signal

(IGT) :Trailing Ignition Signal

(IGSL): Rotor Detect Signal(Leading Side)

(GST): Rotor Detect Signal(Trading Side)
(WT): Water Temp Signal

(IT): Intake Air Temp Signal

Knocking Signal

: O2 Sensor Signal

S/C·T/C: Supercharger · Turbocharger

A/T: Automatic Transmission M/T: Manual Transmission

When there is more than one signal, a number comes after the mark. The number comes with the injector and ignition signals mean a number of cylinder.

Suppose the vehicle is a boost-up specs using a factory injector.

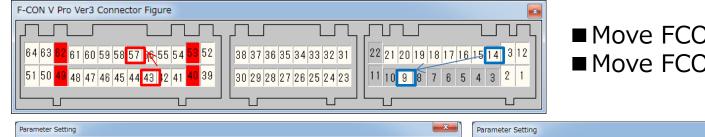
The max boost is set to \(\int 1.0\)K considering the performance of the factory injector and fuel pump. Excessive boost-up may lead to the engine damage.

- ■EVC6IR2,4
- Super Power Flow KIT
- Metal Catalyzer
- HI-POWER409 Muffler

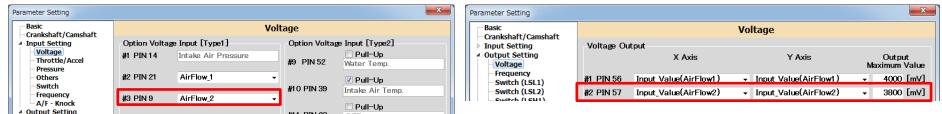
■ SKYLINE ER34 (NP5-8 ONLY) Harness modification and software setup * ECR33 (NP5-2 Harness) Does not Require these modifications.

■ Stock Pressure Sensor

The stock vehicle has a pressure sensor as well as air flow meters. "Start Data" is setup to utilize the stock pressure sensor. When connecting HKS3 Pressure sensor, please follow the notes below:



- Move FCON terminal 14->9
- Move FCON terminal 43->57



Go to Input Setting under Parameter Setting, and select Voltage. Set PIN 9 to "AirFlow_2". Also, go to Output Setting, and select "Input_Value(Airflow2) for PIN57. Set the output maximum value to approximately 3800MV Connect the now unconnected terminal 14 to HKS Pressure sensor signal (Blue) terminal.

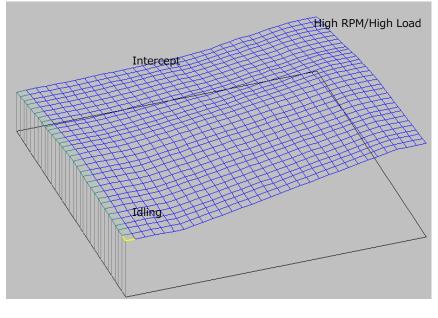
Vehicle Setup Points (Setup on Chassis Dynamo Meter)

■ Standard Ignition Time Main Map Based on information from F-CONIS[C_TX][C_RX], the ignition time map tracing the factory ECU ignition time was prepared to maintain the vehicle condition. (At intercept = BTDC15, and under high speed & high load area ≒BTDC21)

To prepare STARTDATA, the knocking signal from the factory knocking sensor was confirmed using Oscilloscope, and the vehicle conditions were checked from its output waveform.

This map's values may vary depending on the vehicle's individual difference. Attention must be paid to the vehicle' knocking du

luring setting up the vehicle.																						
ion may be coming to promise													V									
Jse the acceleration tri	im iar	ition	time	mai	n and	l othe	or ite	me th	nat m	av												
	_									iay												
effect on the engine re	•								t be													
erformed in accordan	ce wit	:h ea	ich ve	ehicle	cha!	racte	ristic	S.														
Unit Data DATA Inform 📳 🖾		2661	2903	3145	3387	3629	3871	4113	4355	4597	4839	5081	5323	5565	5806	6048	6290	6532	6774	7016	7258	7500
🐴 [F1] Axis Setting	-0.80	21.9	22.5	23.0	23.6	24.2	24.8	25.4	26.0	26.5	27.1	27.7	28.3	28.9	29.4	30.0	30.6	31.2	31.8	31.8	31.8	31.8
[F2]Conversion Table	-0.74	21.8	22.4	22.9	23.5	24.1	24.7	25.3	25.8	26.3	26.9	27.5	28.1	28.7	29.2	29.8	30.4	31.0	31.5	31.5	31.5	31.5
A [F3]Fuel Control	-0.68	21.8	22.3	22.8	23.4	24.0	24.5	25.1	25.7	26.2	26.8	27.3	27.9	28.4	28.9	29.5	30.1	30.7	31.2	31.2	31.2	31.2
[F3]Fuel Map 1	-0.63	21.7	22.3	22.8	23.3	23.9	24.4	25.0	25.5	26.0	26.6	27.2	27.7	28.2	28.7	29.3	29.9	30.5	31.0	31.0	31.0	31.0
[F3] Fuel Map 2	-0.57	21.6	22.2	22.7	23.2	23.8	24.3	24.9	25.4	25.9 25.8	26.5	27.1	27.5	28.1	28.6	29.1	29.7	30.3	30.8	30.8	30.8	30.8
☐ [F3] Fuel Map 3	-0.51	21.6	22.1	22.6	23.0	23.7	24.2	24.8	25.3 25.1	25.6	26.4	26.9	27.3	27.9	28.2	28.9	29.5	30.0 29.8	30.5 30.2	30.5 30.2	30.5	30.5 30.2
[F3]Fuel Cut	-0.45	21.5	22.0	22.5	23.0	23.5	23.9	24.5	25.0	25.5	26.1	26.6	27.1	27.7	28.0	28.5	29.0	29.5	30.2	30.0	30.0	30.0
△ [F4] A/F	-0.34	21.5	22.0	22.5	23.0	23.5	23.9	24.4	24.9	25.4	25.9	26.4	26.8	27.3	27.8	28.3	28.8	29.3	29.8	29.8	29.8	29.8
[F5] Ignition Control	-0.28	21.4	21.9	22.4	22.8	23.3	23.7	24.2	24.7	25.2	25.7	26.2	26.6	27.1	27.6	28.0	28.5	29.0	29.4	29.4	29.4	29.4
[F5]Ignition Map 1	-0.22	21.3	21.8	22.3	22.7	23.2	23.6	24.1	24.6	25.1	25.5	26.0	26.4	26.9	27.4	27.8	28.3	28.8	29.2	29.2	29.2	29.2
[F5] Ignition Map 2	-0.16	21.3	21.8	22.3	22.7	23.2	23.6	24.0	24.5	24.9	25.4	25.8	26.2	26.7	27.1	27.6	28.0	28.5	28.9	28.9	28.9	28.9
	-0.10	21.3	21.7	22.2	22.6	23.0	23.4	23.9	24.3	24.7	25.2	25.6	26.0	26.5	26.9	27.4	27.8	28.3	28.7	28.7	28.7	28.7
[F6] ISC	-0.05	21.2	21.6	22.1	22.5	22.9	23.3	23.8	24.2	24.6	25.1	25.5	25.9	26.3	26.8	27.2	27.6	28.0	28.5	28.5	28.5	28.5
[F7]Boost	0.01	21.1	21.6	22.0	22.4	22.8	23.2	23.6	24.1	24.5	24.9	25.3	25.7	26.1	26.6	27.0	27.4	27.8	28.3	28.3	28.3	28.3
[F8] Valve Timing	0.07	21.1	21.5	21.9	22.3	22.7	23.1	23.5	23.9	24.4	24.7	25.1	25.5	25.9	26.3	26.7	27.1	27.5	27.9	27.9	27.9	27.9
🐴 [F9]Option Output	0.13	20.8	21.2	21.6	22.0	22.3	22.7	23.1	23.5	24.0	24.3	24.7	25.1	25.5	25.9	26.3	26.7	27.1	27.5	27.5	27.5	27.5
	0.19	20.3	20.7	21.1	21.5	21.8	22.2	22.5	22.9	23.4	23.7	24.1	24.5	25.0	25.4	25.8	26.2	26.6	27.0	27.0	27.0	27.0
FT Ignition Main Map	0.25	19.8	20.1	20.5	20.8	21.2	21.5	21.8	22.2	22.7	23.0	23.4	23.8	24.3	24.7	25.1	25.5	25.9	26.3	26.3	26.3	26.3
Imition Sub Map	0.30	19.5	19.8	20.2	20.5	20.8	21.1	21.4	21.8	22.3	22.6	23.0	23.4	23.8	24.3	24.7	25.1	25.5	25.9	25.9	25.9	25.9
IT Idle Ignition Main Map	0.36	18.9	19.2	19.6	19.9	20.2	20.4	20.7	21.1	21.5	21.8	22.3	22.7	23.1	23.5	24.0	24.4	24.8	25.2	25.2	25.2	25.2
Idle Ignition Sub Map	0.42	18.6	18.8	19.1	19.4	19.7	19.9	20.2	20.5	20.9	21.2	21.7	22.1	22.6	22.7	23.1	23.6	24.0	24.5	24.5	24.5	24.5
Main Close Angle Time	0.48	18.0	18.2	18.5	18.7	19.0	19.2	19.5	19.8	20.2	20.5	21.0	21.4	21.9	22.0	22.4	22.9	23.3	23.8	23.8	23.8	23.8
Sub Close Angle Time	0.53	17.6	17.8	18.1	18.3	18.5	18.7	19.0	19.3	19.6	20.0	20.5	20.9	21.3	21.5	21.9	22.4	22.6	23.1	23.1	23.1	23.1
Idex Ignition Timing	0.59	17.1	17.3	17.5	17.7	17.9	18.1	18.3	18.7	19.0	19.4	19.9	20.3	20.7	20.9	21.3	21.8	22.0	22.5	22.5	22.5	22.5
### Antilag IGN Cut	0.65	16.6	16.8	17.0	17.2	17.4	17.6	17.7	18.0	18.3	18.7	19.2	19.6	20.1	20.2	20.7	21.2	21.5	21.9	21.9	21.9	21.9
# AIICTIAS TUN COC	0.71	16.1	16.3	16.5	16.6	16.8	16.9	17.1	17.4	17.7	18.1	18.6	19.0	19.5	19.6	20.1	20.6	20.9	21.3	21.3	21.3	21.3
	0.77	15.6	15.8	16.0	16.1	16.3	16.3	16.5	16.8	17.1	17.4	18.0	18.4	18.8	19.0	19.5	20.0	20.3	20.7	20.7	20.7	20.7
	0.83	15.1	15.3	15.5	15.6	15.7	15.7	15.8	16.1	16.4	16.8	17.3	17.7	18.2	18.4	18.9	19.4	19.7	20.1	20.1	20.1	20.1
	0.88	14.7	14.8	15.0	15.1	15.2	15.2	15.3	15.6	15.9	16.3	16.8	17.2	17.7	17.9	18.4	18.9	19.2	19.6	19.6	19.6	19.6
	0.94	14.2	14.3	14.4	14.5	14.6	14.6	14.7	15.0	15.3	15.6	16.2	16.6	17.1	17.3	17.7	18.3	18.6	19.1	19.1	19.1	19.1
	1.00	13.7	13.7	13.8	13.9	14.0	14.0	14.1	14.3	14.6	14.9	15.5	16.0	16.5	16.6	17.1	17.7	18.0	18.5	18.5	18.5	18.5



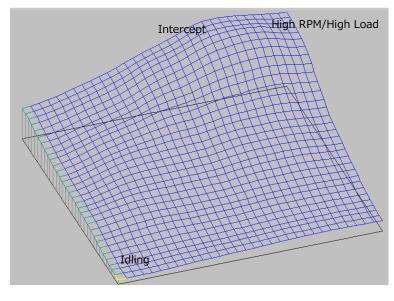
Vehicle Setup Points (Setup on Chassis Dynamo Meter)

■ Standard Ignition Time Main Map
Based on information from F-CONIS "F Main Input Output",
the ignition timing map tracing the factory ECU ignition time was
prepared to maintain the vehicle condition.
(At intercept = 18000µSEC, and under high area
(nearly the rev limit) = 16000µSEC afterward.)

Under the high RPM area, the boost pressure slightly dropped, but the injector opening rate became nearly equal to 95% or higher; therefore, the limit of the factory boost pressure increase should be about 1.0K. Also, it was confirmed that the value of the AF was about 11.0 under the high RPM and high load area.

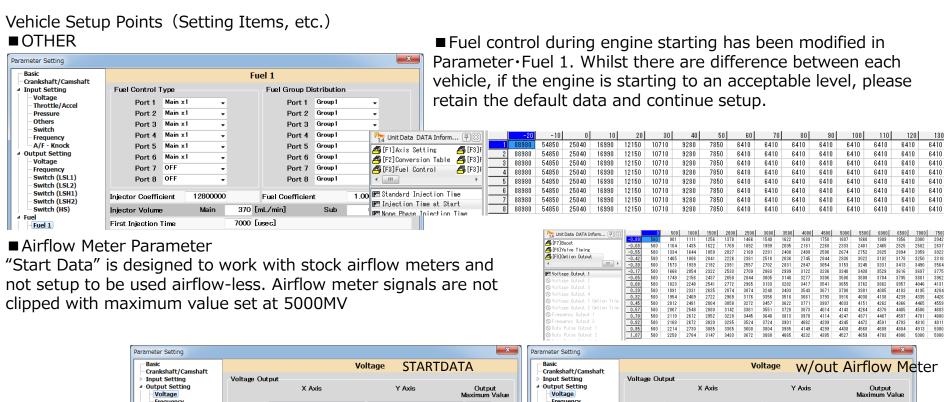
Underston DATA Inform... *** | 1.0 | 12.0 | 1.0 | 1.0 | 12.0 | 1.0 | 1.0 | 12.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0

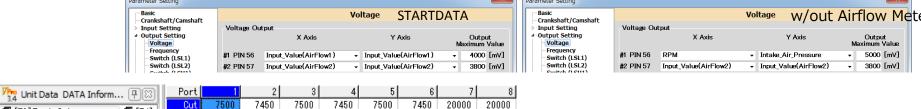
Use the non-phase injection time map, acceleration trim map (fuel correction), and other items that may effect on the engine response as default data. The setup must be performed in accordance with each vehicle characteristics.



Refer to the manual of F-CON V Pro Ver.3.4 for use of the fuel mapping, etc.

Unit Data DATA Inform 📳 🖾		2661	2903	3145	3387	3629	3871	4113	4355	4597	4839	5081	5323	5565	5806	6048	6290	6532	6774	7016	7258	7500
🖪 [F1] Axis Setting	-0.80	1524	1594	1660	1729	1802	1879	1959	2038	2111	2178	2236	2284	2320	2345	2359	2360	2350	2330	2308	2290	2281
🐴 [F2] Conversion Table	-0.74	1560 1651	1626 1710	1691 1769	1758 1833	1831 1904	1909 1984	1990 2069	2071 2155	2147 2238	2216	2276 2375	2324 2425	2361 2463	2386 2487	2399 2499	2400 2499	2390 2488	2371 2468	2348 2446	2330 2427	2321 2419
🐴 [F3] Fuel Control	-0.63	1805	1853	1903	1960	2029	2110	2200	2293	2383	2464	2532	2584	2622	2645	2654	2652	2640	2620	2598	2579	2571
🐴 [F3] Fuel Map 1	-0.57	2024	2059	2097	2147	2212	2293	2388	2488	2586	2674	2746	2799	2834	2854	2860	2856	2842	2821	2798	2780	2771
🖪 [F3] Fuel Map 2	-0.51	2301	2321	2350	2392	2453	2535	2633	2740	2845	2938	3012	3064	3096	3111	3112	3103	3087	3065	3041	3022	3013
♣ [F3] Fuel Map 3	-0.45	2621	2629	2650	2688	2747	2828	2930	3043	3152	3248	3322	3371	3398	3408	3404	3391	3371	3345	3319	3298	3288
🐴 [F3] Fuel Cut	-0.39	2971	2970	2987	3022	3078	3160	3265	3381	3494	3592	3665	3712	3735	3741	3733	3715	3689	3657	3626	3600	3589
△ [F4] A/F	-0.34	3350	3343	3355	3385	3439	3520	3626	3745	3861	3961	4036	4083	4106	4110	4100	4077	4042	3999	3955	3922	3907
[F5] Ignition Control	-0.28	3750	3742	3748	3772	3821	3901	4008	4130	4251	4358	4439	4491	4517	4524	4513	4483	4435	4373	4311	4263	4242
🐴 [F5] Ignition Map 1	-0.22	4158	4154	4156	4175	4221	4302	4413	4544	4676	4795	4887	4947	4982	4994	4985	4947	4879	4790	4700	4632	4602
[F5] Ignition Map 2	-0.16	4566	4568	4570	4586	4632	4718	4842	4991	5144	5279	5385	5455	5497	5516	5508	5460	5370	5249	5126	5033	4992
₫ [F6] ISC	-0.10	4969	4979	4985	5001	5051	5148	5293	5469	5648	5802	5917	5991	6037	6058	6050	5992	5881	5730	5577	5458	5407
[F7]Boost	-0.05	5372	5390	5400	5420	5476	5587	5755	5960	6166	6336	6453	6521	6561	6578	6566	6500	6374	6201	6026	5889	5830
[F8] Valve Timing	0.01	5773	5802	5821	5847	5909	6033	6222	6452	6677	6854	6966	7024	7052	7060	7039	6963	6828	6646	6461	6316	6252
A [F9]Option Output	0.07	6174	6221	6254	6289	6356	6487	6691	6938	7173	7352	7456	7505	7524	7523	7492	7406	7264	7079	6892	6746	6680
ti olobeton ogebat	0.13	6582	6657	6712	6760	6830	6965	7175	7432	7673	7850	7950	7998	8018	8016	7977	7882	7733	7546	7357	7211	7145
	0.19	7004	7118	7203	7268	7343	7478	7692	7956	8202	8381	8481	8536	8569	8578	8543	8445	8290	8094	7898	7745	7676
E Standard Injection Time	0.25	7439	7605	7731	7819	7903	8040	8258	8532	8788	8973	9080	9147	9201	9235	9217	9127	8968	8763	8552	8386	8310
₹ Injection Time at Start	0.30	7877	8106	8283	8404	8502	8647	8877	9170	9445	9644	9761	9844	9923	9991	10006	9935	9781	9565	9335	9151	9066
Mone Phase Injection Time	0.36	8298	8603	8846	9011	9133	9295	9546	9868	10174	10403	10542	10647	10756	10861	10912	10867	10722	10501	10253	10047	9950
E Independent Injecton Time	0.42	8683	9072	9393	9618	9777	9968	10252	10617	10961	11234	11409	11537	11678	11818	11887	11866	11730	11490	11222	10994	10873
∰ Main Injector Dead Time	0.48	9018	9495	9905	10203	10416	10652	10984	11394	11809	12133	12351	12538	12700	12852	12946	12919	12766	12525	12218	11953	11831
E Sub Injector Dead Time	0.53	9302	9865	10366	10748	11030	11324	11715	12190	12664	13061	13346	13578	13765	13924	13994	13974	13794	13530	13191	12898	12749
FT Independent Injector Dead Tim	0.59	9549	10192	10783	11253	11612	11972	12423	12961	13494	13972	14334	14627	14821	14973	15019	14949	14762	14458	14069	13745	13579
Standard Injection Timing	0.65	9775	10486	11157	11709	12143	12569	13078	13661	14270	14808	15242	15574	15785	15931	15940	15860	15653	15308	14875	14507	14299
F™ Injection Timing	0.71	9979	10740	11471	12089	12592	13081	13644	14270	14901	15478	15933	16298	16525 17044	16661	16668	16575	16325	15968	15482	15084	14856
National Twin Injector	0.77	10320	11099	11914	12584 12885	13135	13596 13898	14157	14779	15454 15778	16043 16381	16507 16828	16837 17114	17044	17128 17276	17093 17195	16980 17023	16704 16728	16309	15813 15872	15410	15160
J	0.83	10609 10873	11609	12201 12404	13070	13622	14070	14620	15086 15269	15778	16601	17038	17114	17308	17276	17104	16918	16614	16320 16245	15872	15508 15582	15291 15393
	0.88	10878	11636	12350	12987	13528	14070	14640	15308	16047	16656	17088	17241	17280	17166	16991	16766	16465	16175	15874	15652	15520
	1.00	10930	11656	12350	12964	13506	14045	14678	15352	16047	16681	17063	17255	17251	17118	16917	16689	16404	16173	15871	15684	15552
	1.00	10000	11000	12041	12004	10000	14000	14070	10002	10074	10001	17000	17200	17201	17110	10017	10000	10404	10100	10071	10004	10002





☐ [F3] Fuel Cut ☐ [F4] /

Deceleration Fuel Cut

RPM Fuel Cut

■ RPM Fuel Cut Map

7400

7400

7400

7400

7400

7400

20000

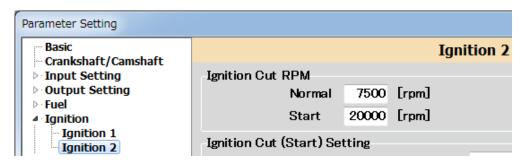
For those vehicles equipped with the factory CAT or Metal Catalyzer, the rev limiter is controlled by fuel cut.

20000

For STARTDATA, the impact from the fuel cut is reduced by the setting shown above.

For those vehicles without CATs, the rev limiter can be controlled by editing Ignition Cut RPM of Parameter Setting as shown in the diagram on the right. Make sure not to perform this setting for the vehicle equipped with a CAT. If neglected, it may cause damage to a CAT by unburnt gas which results in damage to an engine.

Return



■ Speed Limiter Cancel Function

The speed signal setting is done in #1 PIN 45 of Frequency Output Setting under Parameter Setting.

#For ER34/ECR33STARTDATA, the following setting was done to cancel the speed limiter.

The speed limiter cancel function is set to activate at 170.1[km/h] by input 170.1 to the output maximum value. #For ER34/ECR33STARTDATA, the output maximum value is set to the value shown above, and the ECU's speed recognition is clipped approximately at 170km.

Option Frequency Input's Frequency 1 PIN 58, and "2" was input for Number of JIS Car Speed Signal Pulse.

