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2023.04.10

NISMO Sports Resetting for NISSAN GT-R 2024 model released



Sports Resetting



Nissan Motor Sports & Customize Co., Ltd. (Headquarters: Chigasaki City, Kanagawa Prefecture, President: Takao Katagiri, abbreviation: NMC) is a new NISMO brand product "NISMO Sports Reset" for the 2024 NISSAN GT-R (R35) model. will be released.

(Start of shipment: scheduled for summer 2023)

For the NISSAN GT-R NISMO 2024 model, which demonstrates excellent engine performance even in normal mode, we have prepared "TYPE-1" with only the speed limiter changed.

In addition, grades other than NISMO have adopted a dedicated ECM that matches the engine characteristics of the 2024 model, and have set "TYPE-2" that achieves improved torque in the medium and low speed range. You can enjoy comfortable and safe sports driving on any circuit or closed course.

| | |
|--|--|
| Kit contents: | Dedicated ECM |
| Compatible models: | NISSAN GT-R (R35) 2024 model TYPE-1: NISMO TYPE-2: All domestic specification vehicles (excluding NISMO) |
| Manufacturer's suggested retail price: | TYPE-1: 297,000 yen (excluding tax: 270,000 yen) TYPE-2: 341,000 yen (excluding tax: 310,000 yen) *The price includes pre-inspection, pre-delivery inspection, and labor. * We will collect the genuine ECM that is currently installed in the car. |
| Dealers: | NISMO Omori Factory NISMO Performance Center (NPC) Nova Engineering Co., Ltd. (NISSAN GT-R exclusive service factory) |

Product category: FACTORY LINE

Click here for details and notes on this product

For NISMO (TYPE-1): https://www.nismo.co.jp/products/factory_line/sr_r35/index_NISMO.html

Other than NISMO (TYPE-2): https://www.nismo.co.jp/products/factory_line/sr_r35/

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FACTORY LINE



ノーマルでも素晴らしいエンジンパフォーマンスを発揮するNISSAN GT-R NISMO用に、サーキット走行時の速度差による危険回避を目的としてスピードリミッターのみ変更した仕様の「TYPE-1」をご用意しました。

*NISMO Sports Resetting has two lineups, "TYPE-1" and "TYPE-2". TYPE-1 is a specification that only changed the speed limiter for the purpose of avoiding danger due to speed difference when driving on the circuit. TYPE-2 is a menu that maximizes the engine's inherent performance and evolves it into a more sporty engine characteristic. NISSAN GT-R (R35) Sports resetting for NISMO uses TYPE-1.



GT-R special designated parts designated by Nissan Motor Co., Ltd. and other related parts and parts with the "Vehicle Warranty Continuity Mark" on the left are covered by Nissan Motor Co., Ltd.'s vehicle warranty. will continue to apply. However, the performance (strength, durability, performance) of optional parts and defects caused by mounting parts and installation are guaranteed by each NISSAN GT-R special contract service factory.

Kit contents

•For 2015 models: Dedicated ECM, Dedicated TCM



•For 2017 model to 2024 model: Dedicated ECM



*ECM=Engine Control Module
 *TCM = Transmission Control Module

compatible model

NISSAN GT-R (R35)
 NISMO (~'24 model)

⚠ 以下の車両／お客様にはスポーツリセッティングを実施することが出来ません。

- Vehicles not covered by Nissan Motor Co., Ltd.'s vehicle warranty*
 - *Depending on the necessary maintenance, etc., it may be possible to implement.
 - *Excludes out-of-warranty vehicles.
- Illegally modified vehicles
- Overseas specification vehicle
- Overseas residents

*For other details, please contact the dealer.

Price list (parts cost + labor cost)

| Model | Type | price | | Part information | |
|-------------------------|------------------------------|--------------|--------------|------------------|--|
| | | tax included | Tax excluded | | |
| NISSAN GT-R (R35) NISMO | ~For 2015 model | Type-1 | 286,000 yen | 260,000 yen | |
| | For '17 model to '18 model | Type-1 | 286,000 yen | 260,000 yen | |
| | For 2020 model to 2022 model | Type-1 | 297,000 yen | 270,000 yen | |
| | ~For 2024 model | Type-1 | 297,000 yen | 270,000 yen | |

*Price includes pre-inspection, pre-delivery inspection, and labor cost.

Warranty

Vehicle warranty: Parts (engine, transmission, etc.) related to sports resetting are guaranteed by our company.

*Limited to the Nissan vehicle warranty period.

*Depending on the condition of the vehicle, it may not be covered by the warranty. For details of the warranty, refer to "Warranty Conditions" in the Owner's Manual.

Notes on sales

We will collect the genuine ECM/TCM that is currently installed on your vehicle. (For 2017 models, only ECM is available.)

Handling stores

- [NISMO Omori Factory](#)
- National [NISMO Performance Centers](#)
- [Nova Engineering Co., Ltd.](#) (NISSAN GT-R exclusive service factory)
- [Nord Ring](#) (NISSAN GT-R exclusive service factory)

*For details on sports resetting, please contact the handling store.



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FACTORY LINE



ターゲットシーンはサーキット。NISSAN GT-Rのポテンシャルを最大限に楽しんでいただくために開発されたメニューです。

Sports Resetting Line Up

TYPE-2

TYPE-3

*NISMO Sports Resetting has three lineups, "TYPE-1", "TYPE-2" and "TYPE-3". TYPE-1 is a specification that only changed the speed limiter for the purpose of avoiding danger due to speed difference when driving on the circuit. TYPE-2 and TYPE-3 are menus that maximize the inherent performance of the engine and evolve it into a more sporty engine characteristic. Sports resetting for NISSAN GT-R (R35) adopts TYPE-2 and TYPE-3.

TYPE-2

Developed for the purpose of driving faster and more fun on the circuit. By adopting a dedicated ECM and a dedicated TCM, and by total tuning the control constants of the TCM that is coordinated with the ECM, torque improvement in the medium and low speed range is achieved.

*ECM=Engine Control Module

*TCM = Transmission Control Module

Features

<During circuit driving>

- Because the torque in the medium and low speed range is improved, the start acceleration on pit road etc. is improved.
- Even when accelerating on a "long uphill", the shift-up point is definitely in front.
- In low-speed corners such as chicanes, the gear can be raised one step higher, so acceleration at the exit will be faster.
- When you don't know what speed to go around a corner, you can select a higher gear.
- Since the shift down response speed of [M] range + normal mode has been improved, by selecting [M] range + normal mode during circuit driving, automatic shift up will be performed during acceleration without activating the rev limiter. When decelerating, it is possible to safely aim for time-up by quickly downshifting.^{note)}

Note) Only for 2009 models.

Specifications

[Major changes in engine control]

• Change in boost pressure characteristics (within the range specified by Nissan Motor Co., Ltd.)

The boost pressure in the medium and low speed range is improved. It improves the feeling of acceleration in the low rotation range when starting or accelerating.

*The standard car (~'10 model) will also be replaced with a high-precision boost sensor.

Expanded stoichiometric mixture ratio (theoretical mixture ratio) range (for 2009 model)

It has been changed to the 09 model specification. This will improve fuel economy on 07 and 08 models.

[Major changes in transmission control]

*[M] range + normal mode settings have been changed.

•Improved shift down response speed in [M] range + normal mode (transmission setup switch) (for 2009 models)

*From the 2010 model, the downshift response speed has not been changed.

| Driving situation | [M] range + normal mode | | [M] range + R mode |
|---|---|---|---|
| | Standard/ Sports resetting (for 2010 model) | Sports resetting (for ~'09 model) | standard |
| When the rev limiter is likely to operate during acceleration | shift up automatically | ← | limiter works |
| When decelerating or stopping from high-speed driving in a high gear (5th or 6th gear) | Automatically downshifts to lower gears | ← | ← |
| Manual downshifting from high rpm range that overrevs | do not | ← | ← |
| Manual shift up from a low rpm range where the rotation drops too much when shifting up | do not | ← | ← |
| kick down | do not | ← | ← |
| When the downshift paddle is operated twice in succession in a short period of time. | Shift down one gear at a time | → | Shift down by one gear in less time than standard |

Kit contents

•For 2015 models: Dedicated ECM, Dedicated TCM



*For 2017 model to 2024 model: Dedicated ECM



*ECM=Engine Control Module
 *TCM = Transmission Control Module

compatible model

NISSAN GT-R (R35) ~ 2024 domestic model (excluding Spec V and NISMO)

[\[Click here \]](#) for NISMO sports resetting]

⚠ 以下の車両／お客様にはスポーツリセッティングを実施することが出来ません。

- Vehicles not covered by Nissan Motor Co., Ltd.'s vehicle warranty*
 - *Depending on the necessary maintenance, etc., it may be possible to implement.
 - *Excludes out-of-warranty vehicles.
- Illegally modified vehicles
- Overseas specification vehicle
- Overseas residents

*For other details, please contact the dealer.

Price list (parts cost + labor cost)

| Type | Model | Application | price | | Part information |
|-----------|----------------------------|----------------------------|--------------|--------------|------------------|
| | | | tax included | Tax excluded | |
| TYPE-2 | ~'09 | All cars (except Spec V) | 330,000 yen | 300,000 yen | |
| | '10 years | All cars (except Spec V) | | | |
| | '11 | All cars (except Spec V) | | | |
| | 2012-2013 | all cars | | | |
| | '14 | All cars (excluding NISMO) | | | |
| | '15 years | All cars (excluding NISMO) | | | |
| | '17-'18 model | All cars (excluding NISMO) | | | |
| | '20-'22 model | All cars (excluding NISMO) | 341,000 yen | 310,000 yen | |
| '24 model | All cars (excluding NISMO) | | | | |

*Price includes pre-inspection, pre-delivery inspection, and labor cost.

Warranty

Vehicle warranty: Parts (engine, transmission, etc.) related to sports resetting are guaranteed by our company.

*Limited to the Nissan vehicle warranty period.

*Depending on the condition of the vehicle, it may not be covered by the warranty. For details of the warranty, refer to "Warranty Conditions" in the Owner's Manual.



GT-R special designated parts designated by Nissan Motor Co., Ltd. and other related parts and parts with the "Vehicle Warranty Continuity Mark" on the left are covered by Nissan Motor Co., Ltd.'s vehicle warranty. will continue to apply. However, the performance (strength, durability, performance) of optional parts and defects caused by mounting parts and installation are guaranteed by each NISSAN GT-R special contract service factory.

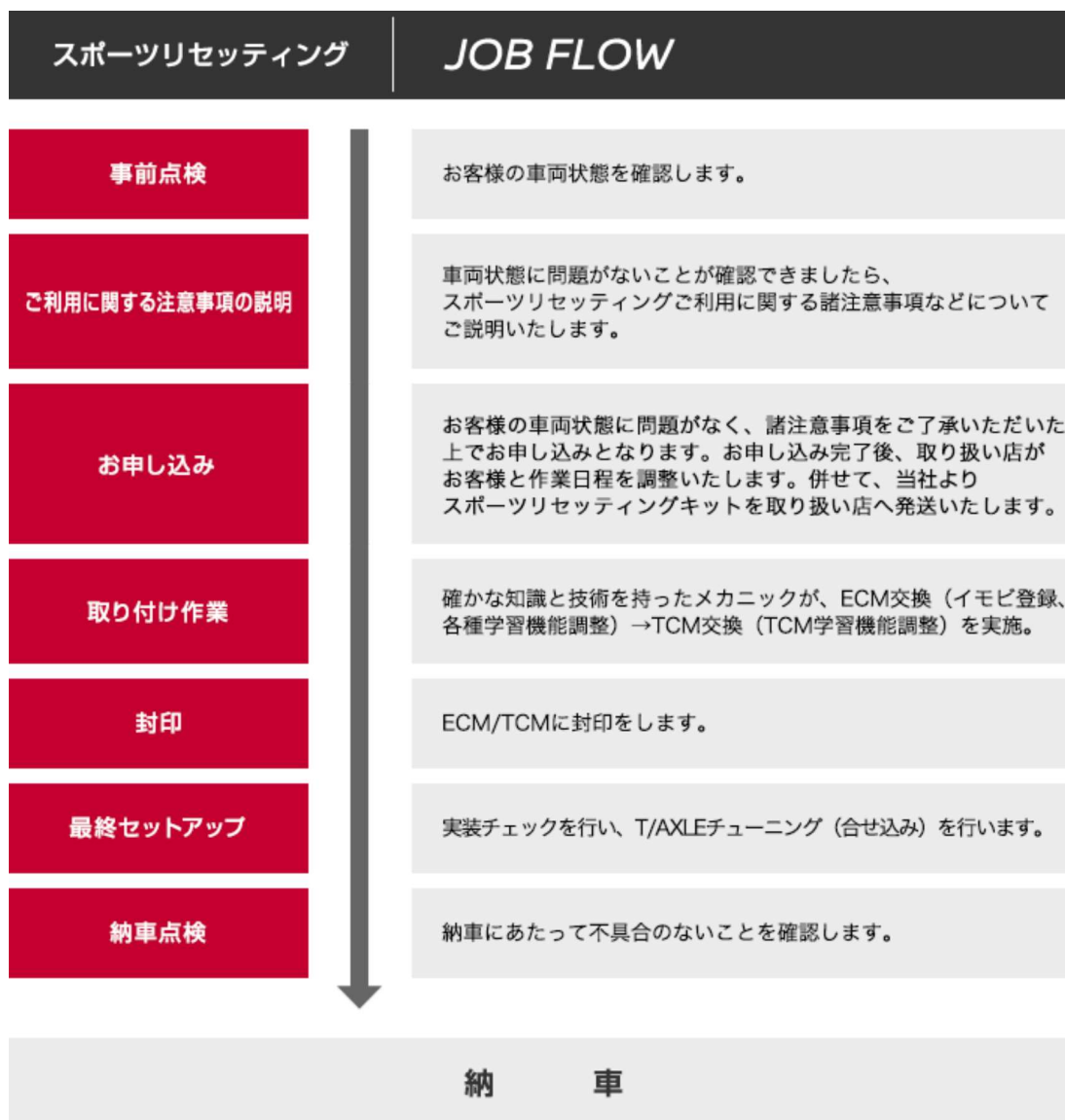
Notes on sales

We will collect the genuine ECM/TCM that is currently installed on your vehicle. (For 2017 models, only ECM is available.)

Handling stores

- [NISMO Omori Factory](#)
- [National NISMO Performance Centers](#)
- [Nova Engineering Co., Ltd.](#) (NISSAN GT-R exclusive service factory)
- [Nord Ring](#) (NISSAN GT-R exclusive service factory)

*For details on sports resetting, please contact the handling store.



* Some work contents differ depending on the handling model.

TYPE-3

"TYPE-3" is a specification that aims to further improve performance compared to "TYPE-2", and is an engine tuning menu that maximizes the potential of the VR38 engine.

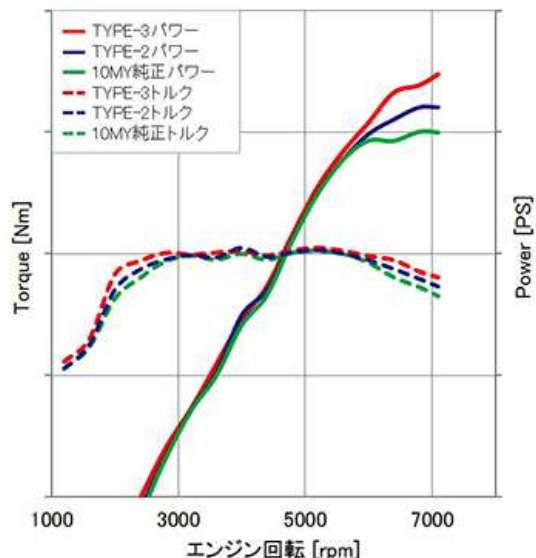
Features

A special ECM & TCM and part of the parts for the engine upgrade menu are combined, and furthermore, on the premise of simultaneous installation with the "NISMO Sports Catalyzer*", which has reduced exhaust pressure using nano catalyst technology, we have reviewed the boost pressure characteristic settings. bottom. As a result, the response in the low rotation area and the improvement of the maximum output are realized.

During sports driving on a circuit, etc., it realizes sharp exit from corners and long-lasting acceleration characteristics on straights.

Furthermore, the durability of the engine and transmission has been fully considered.

* [Click here](#) for details of NISMO Sports Catalyzer (208B5-RSR51 body price: 418,000 yen (tax included))



* TYPE-3 and TYPE-2 are measured values with NISMO sports catalyzer and sports titanium muffler installed.

Kit contents

- Dedicated ECM
- Dedicated TCM
- High-precision boost sensor Note 1)
- Turbocharger supercharging bypass part special orifice Note 2)
- Lift amount increase thermostat Note 2)

*The contents of the kit differ depending on the specifications.
 Note 1) Not included for TYPE-2 installed vehicles and version upgrade menu installed vehicles.
 Note 2) Not included for vehicles with upgraded version.



compatible model

NISSAN GT-R (R35) 2007-2009 domestic model (excluding Spec V)

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■ Vehicles not covered by Nissan Motor Co., Ltd.'s vehicle warranty*

*Depending on the necessary maintenance, etc., it may be possible to implement.

*Excludes out-of-warranty vehicles.

■ Illegally modified vehicles

■ Overseas specification vehicle

■ Overseas residents

*For other details, please contact the dealer.

Price list (parts cost + labor cost)

| Type | Model | Application | price | | Qty per car | Part information |
|--------|---------|--------------------------|---|--------------|-------------|------------------|
| | | | tax included | Tax excluded | | |
| TYPE-3 | '07-'09 | All cars (except Spec V) | New | 330,000 yen | 300,000 yen | 1 |
| | | | TYPE-2 completed vehicle | 220,000 yen | 200,000 yen | 1 |
| | | | Engine version upgrade menu installed vehicle | 121,000 yen | 110,000 yen | 1 |

*Price includes pre-inspection, pre-delivery inspection, and labor cost.

Warranty

1 year warranty

Notes on sales

We will collect the genuine ECM/TCM that is currently installed on your vehicle.

Handling stores

- [NISMO Omori Factory](#)
- National [NISMO Performance Centers](#)

*For details on sports resetting, please contact the handling store.

スポーツリセッティング

JOB FLOW

事前点検

お客様の車両状態を確認します。

ご利用に関する注意事項の説明

車両状態に問題がないことが確認できましたら、スポーツリセッティングご利用に関する諸注意事項などについてご説明いたします。

お申し込み

お客様の車両状態に問題がなく、諸注意事項をご了承いただいた上でお申し込みとなります。お申し込み完了後、取り扱い店がお客様と作業日程を調整いたします。併せて、当社よりスポーツリセッティングキットを取り扱い店へ発送いたします。

取り付け作業

確かな知識と技術を持ったメカニックが、ECM交換（イモビ登録、各種学習機能調整）→TCM交換（TCM学習機能調整）を実施。

封印

ECM/TCMに封印をします。

最終セットアップ

実装チェックを行い、T/AXLEチューニング（合せ込み）を行います。

納車点検

納車にあたって不具合のないことを確認します。

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