



# MS131-18001 18001

## Oil temperature, oil pressure sensor for attachment set

Mounting and instruction manual

Thank you for purchasing the 86 for oil temperature, oil pressure sensor attachment. Be sure that there are components at the time of unsealing,

Scratches on the appearance of the product, please check that there is no such dent. In this document it is mentioned about the mounting procedure and handling of the product. Mounting before

You will be sure to read, should be performed correct mounting, the handling. It should be noted Please pass on this book is always the customer.

### ■ Part number and calibration

Goods number	Conform car seed type	engine	Model year	Remarks
MS131-18001	86	ZN6	FA20 '12 .04 ~	

- Latest adaptation information, please refer to the TRD catalog site. <Http://www.trdparts.jp/>

### ■ Component part

	Parts name	Goods number	quantity	Remarks
①	attachment body		One	
②	union bolt		One	
③	mounting and instruction manual (this document)		One	

### ■ Important information

- Notes are located at the details of when mounting - use the product in this manual. Please use well you read to be correct.
  - Accident occurred did not keep the contents, so you can not assume the responsibility for the damage of the failure or the like, please understand.
- This manual is to read is taken out at any time, please keep it in the car.
- This product is part of the parts list of the described in the instructions, have been constructed in the accessories. During the shortage or malfunction, please contact your dealer.
- For the bug that occurs when the parts mounting or modifications other than this product was carried out on the vehicle we can not assume the responsibility therefore please acknowledge.
- If the customer himself or a third party, incorrect use of products and accessories and, received by the resulting failure and other problems during its use
  - Please note that you can not assume any responsibility for the resulting failure.
- The specifications of this product and accessories, you are subject to change without notice.



Replacement of parts of an automobile, is a dangerous work to be mechanic do who received specialized education in the well-equipped car maintenance shop of the original development.

If you do the work, please refer to the measures that do not always Ugokidasa car.

**Warning**  
Do not work with infants, children, pets. Etc. swallowed the parts, you might want to unexpected accident.

Warning

Warning

Warning

**Caution**  
About Hood/Out

Caution

Since the purchase in person will be outside the scope of the case of performing the mounting warranty, you're sure to equipment, maintenance you have a qualified auto repair

Install at the factory.

Do not do it for working or modifications to this product. Not only interfere with the attachment occurs, it will be covered by the warranty.

Do not drop this product before mounting, do not use excessive force when mounting or when mounted to the vehicle. Parts of the damage or of the sensor body

It will cause the mounting failure occurs.

For handling of the sensor wiring, be sure to use a real estate unit in the engine room and securely fixed.

Temperature sensor attachment work

Figure 1

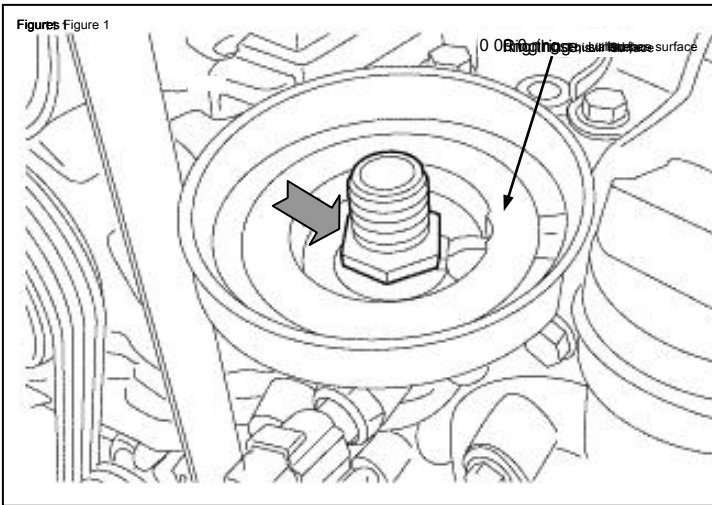


Figure 2

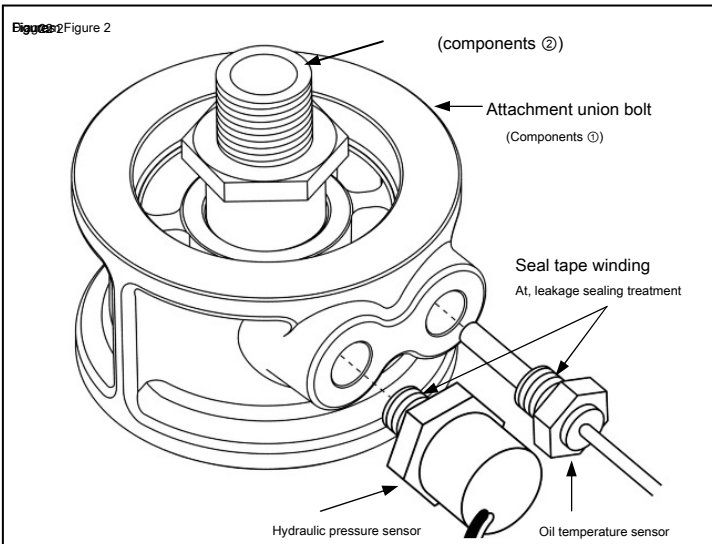
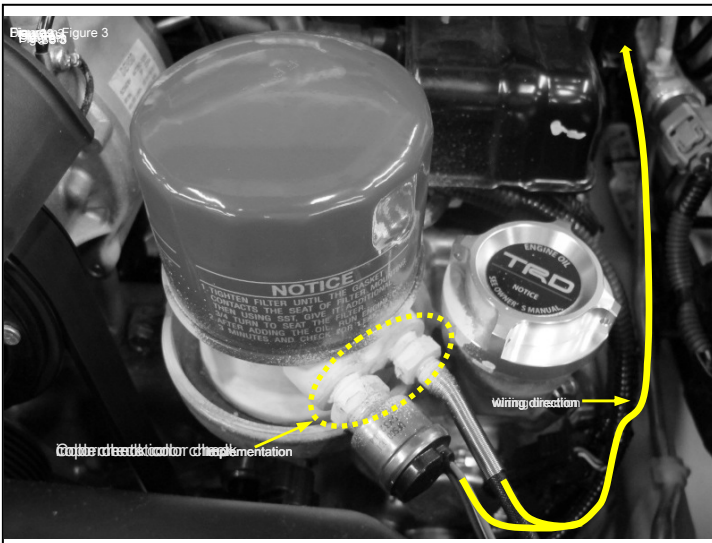


Figure 3



1.1. Oil element replacement

1. Remove the oil element from the vehicle.
2. the center of the element mounting union bolt (arrow)  
To check the status of the thread.

⚠

- The O-ring contact surface should be properly cleaned.

Screw part to make sure and cleaning if there is no dust and chips  
Please. (It becomes the mounting portion of the components ②) Note

2.2. Attachment

1. In the state of attachment alone, reference to FIG. 2 and

Facilities a stop treatment leakage in the seal tape to the sensor threaded portion

And attached to the attachment. ( ((12.2 ~ ~ 17.1N m)))

⚠

- If the Dochikara attach one of the sensor, as shown in FIG. 2  
Please attached to the position and becomes the same position. Caution

2. At attachment to lower surface of the O-ring portion of the engine oil

A thinly applied.

3. Figure 2, Figure 3 as a reference, the sensor and Sensahane

Element attaching portion at a position where scan does not interfere with other portions

Put in.

⚠

Attachment to the sensor element portion of the O-ring before  
Back to O-ring ring, shift shift to the center of the O-ring.

- Vehicle side of the Union for the oil element is attached  
Place to be in the middle of the instrument center hole. Caution

the supplied goods ② of union bolt

Inserted into the center hole, tighten the vehicle side union bolt by hand

Inclusive, Union of the flange to the attachment those

The torque management tightening at the time of Tsu.

((14.7 ~ ~ 20.6N m))

⚠

- Including the lower surface of the O-ring protection, ② of union bolt  
So that the attachment is not co-around at the time of tightening,  
Please tighten the union bolt be careful.

Blind screw of the sensor mounting hole of attachment Karishime

It has become in order. Only one from the oil temperature and oil pressure Dochi

Attachment

1 Dochi blind screws when installing the sensor,

After the sought treatment at the seal tape 12.2 12.2 ~ ~

17.1N m at 17.1N · · · m mm m. Note · · ·

5. Re-use or replace the oil element, TRD

Oirushirutatchima by hand to the attachment part

In tightening, the torque management at SST. (14N (14N · · · m))

3.3. Sensor wiring to the main harness (NOTE)

1. The first laying of sensor wires, FIG. 3 reference

It is up to the bundling unit care so as not to interfere with other sites

While, along a vehicle side of the harness, the main

Pull the car from the harness grommet part. Four. Of attachment

⚠

- When to stop the sensor wiring to the main harness, first  
The bundling unit and between the sensor attachment engine of  
Taking into account the deflection of the, let me have a little leeway.

- As shown in Figure 3, the sensor part before starting the engine  
In order to check the leak, that the color check of implementation. Caution