

YANMAR PARTS NEWS

Issue No. 2007 CS-001

Date of Issuance April, 6 2007

YANMAR Co.,LTD GCS Dept.

Customer Service Dept. Technical Support Group

Approval

Examined by

Originator

Title Precautions when replacing the current limiter

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[Contents]

We are receiving many inquiries on what replacement parts to order, due to the function change (the Built-in Charge Indicator) in the Current Limiter.

[Cause]

Because of the design change in the built-in Charge Indicator for the Current Limiter, the external Charge Indicator became unnecessary.

[Corrections]

The Current Limiter(New type) and the Dummy unit are interchangeable when replaced at the same time.

*When replacing the Current Limiter (Old type) please replace the Dummy unit at the same time.

[How to distinguish the New from the Old]

1. Current Limiter configuration: Same as 6P Connector/ Single connector
2. The configuration/ 4P connector is the same for the Charge Indicator and Dummy unit.

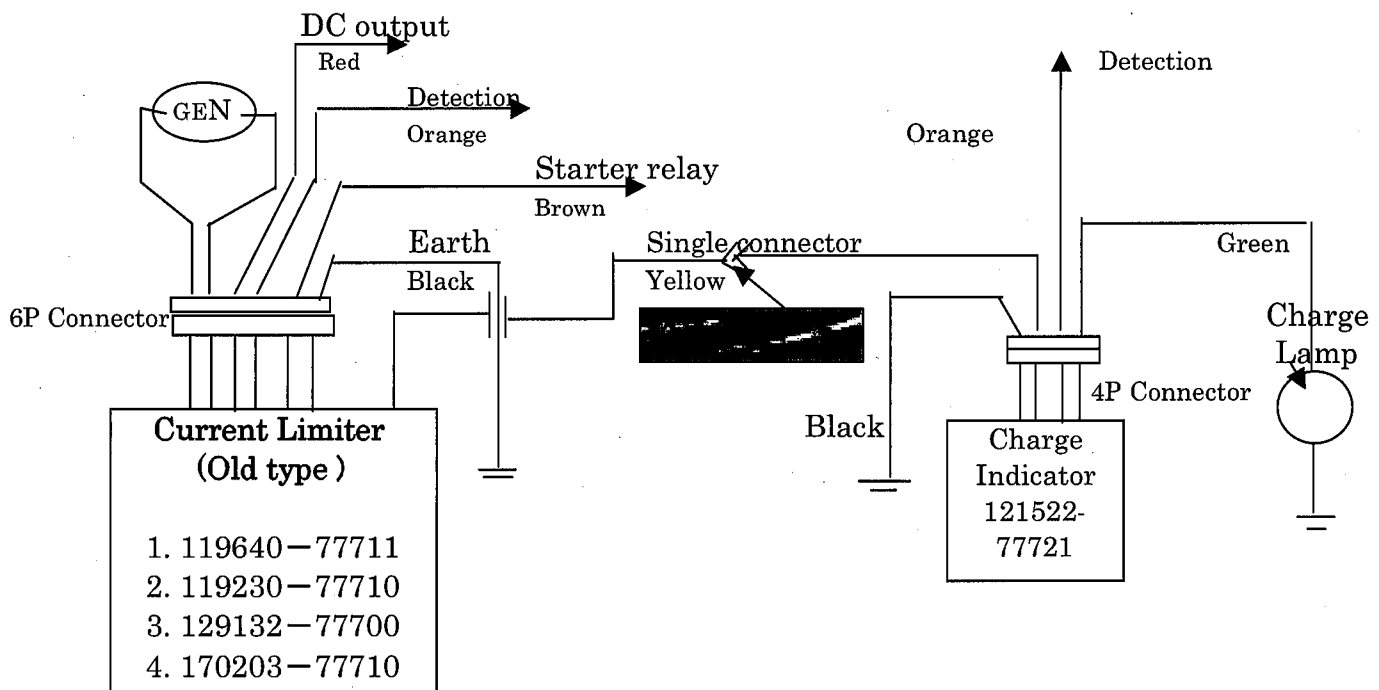
*The number of wires is the only difference.

3. If the new type Current Limiter is already installed from the time of delivery, there is no need for the Charge Indicator/ Dummy unit.

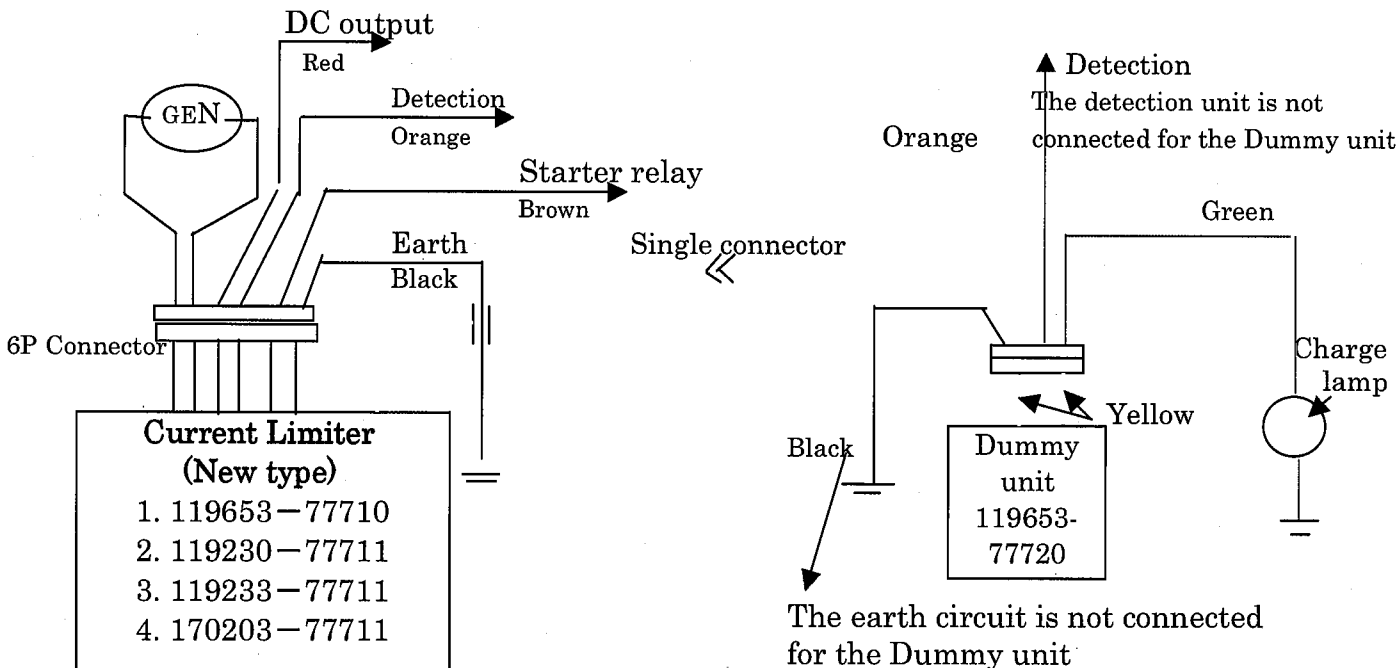
[Targeted models and Parts numbers]

Please refer to other sheet.

[Old wiring diagram]



[New wiring diagram]



- 1 Please replace the Dummy unit at the same time when replacing the new Current Limiter.**

The shape of the old and new part is the same (6P connector and Single connector).

Remove the old Current Limiter and the Charge Indicator, and install the new Current Limiter and Dummy unit in replace.

- 2 For organizations using the new Current Limiter, the Dummy unit is not included.**

[Installation]

Please confirm the location of the Current Limiter/ Charge Indicator by referring to the Parts Catalog.
(e.g.) VIO30-C

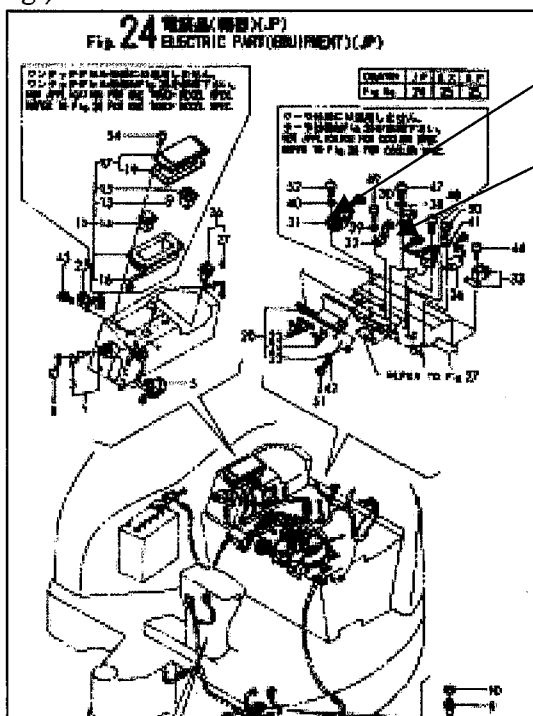


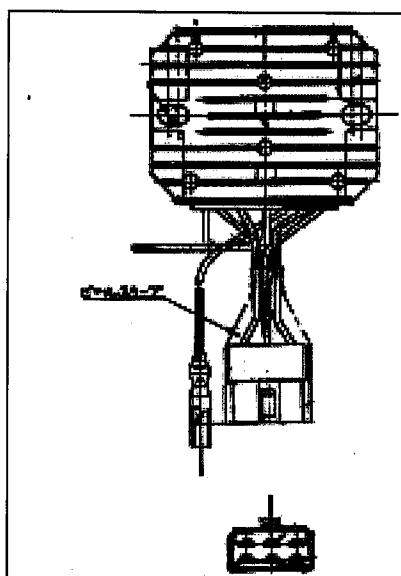
Fig 31: Current Limiter

Fig 32: Charge Indicator

[illegible]

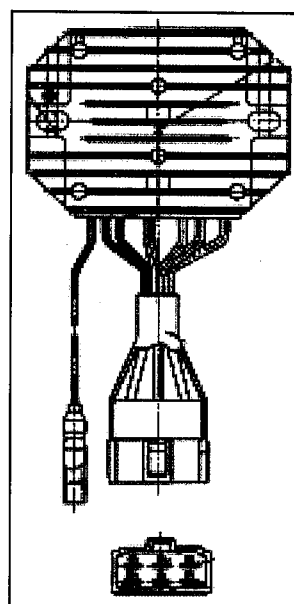
1. Enter the part code into the Web Parts Catalog
2. You can verify that 119640-77711 is used in VIO30-C
3. Display the Excavator
4. The location will display just like the illustration on the left

The (Old/ New) Current Limiter and Charge Indicator/ Dummy unit comparison chart

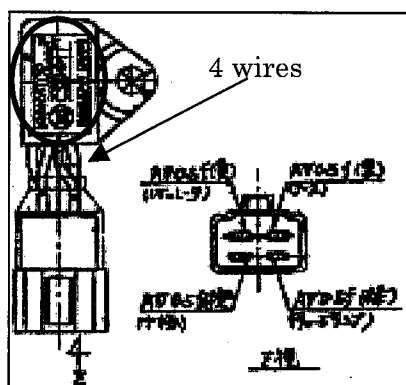


(Old) Current Limiter
Code: 119640 - 77711

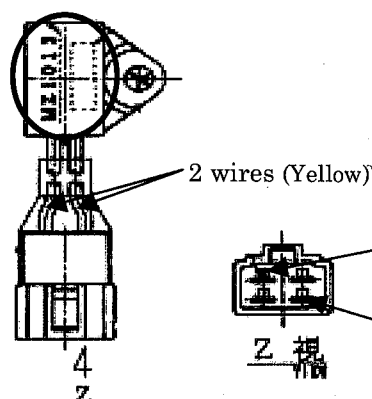
Changed to



(New) Current Limiter
Code: 119653 - 77710



(Old) Charge Indicator
Code No: 121522 - 77721



(New) Dummy unit
Code No: 119653 - 77720

Interchangeable
when replaced at
the same time

Current Limiter
Charge Lamp

[Targeted models]
TN, TNA, TNE, TNC, L90

[Code No.]

Before			After	
(Old) Current Limiter	(Old) Charge Indicator		(New) Current Limiter	(New) Dummy unit
1. 119640 - 77711	} and 121522 - 77721	➡ To	1. 119653 - 77710	} and 119653 - 77720
2. 119230 - 77710			2. 119230 - 77711	
3. 129132 - 77700			3. 119233 - 77711	
4. 170203 - 77710			4. 170203 - 77711	

- CAUTION 1. When replacing the Current Limiter, please replace the dummy unit at the same time.
 2. Current Limiter configuration - Same as 6P Connector/ Single connector
 3. The configuration/ 4P connector is the same for the Charge Indicator and Dummy unit.
 (The number of wires is the only difference)