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# **345B 345BL Track-Type Excavators**

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**Powered by 3176C Engine**

**Hammer Arrangement  
Quarry Arrangement**

**SERIAL NUMBER**

**6MW1 To Last Built(Vehicle)**

**8RW1 To Last Built(Vehicle)**

**7ZR00403 To Last Installed(Engine)**

## HOW TO USE THE PARTS MANUAL

Caterpillar Parts Manuals include illustrations of the groups or assemblies which make up the machine. These illustrations show the standard components plus many of the attachments available for the machine.

The alphabetical index located in the front part of the book should be used to determine the page number on which specific illustrations are shown. Reference to those pages will identify each of the individual serviceable parts.

### Captions

The caption under each illustration identifies the part number and name of the group or assembly shown. If more than one illustration is included for any group, the caption identifies the specific machine serial numbers to which each illustration applies. In some cases it is not possible to determine the specific machine serial numbers to which different illustrations are applicable. In those cases the caption identifies the illustration as "First Type", "Second Type", etc. Reference to the actual group or assembly is necessary in those cases to determine which illustration should be used.

Captions provide additional information such as page numbers where illustrations of sub assemblies are shown, information regarding quantities used and other information intended to assist the user in determining parts needs.

This information indicates the effective serial number or effective date on which changes became effective.

Example :

D95.05- : Applicable on and after May 1995

↑  
D indicates the nineteen hundreds.

T00.05- : Applicable on and after May 2000

↑  
T indicates the two thousands.

## Indented Part Names

Within each illustration is a parts list identifying each serviceable part in the illustration. When a part name is indented in this list, it means that serviceable item is a part of the serviceable item under which it is indented.

### Abbreviations and Symbols

R.H.	Right Hand	} Refers to the side of the machine as viewed from the operator's compartment.
L.H.	Left Hand	

L	Length
T	Thickness
Z	Number of Gear Teeth
O.D.	Outside Diameter
I.D.	Inside Diameter
O.S.	Over Size
U.S.	Under Size
N/S	Not Serviced
AS	Assembly
NOM	Nominal

#### Abbreviations of Wire Colors

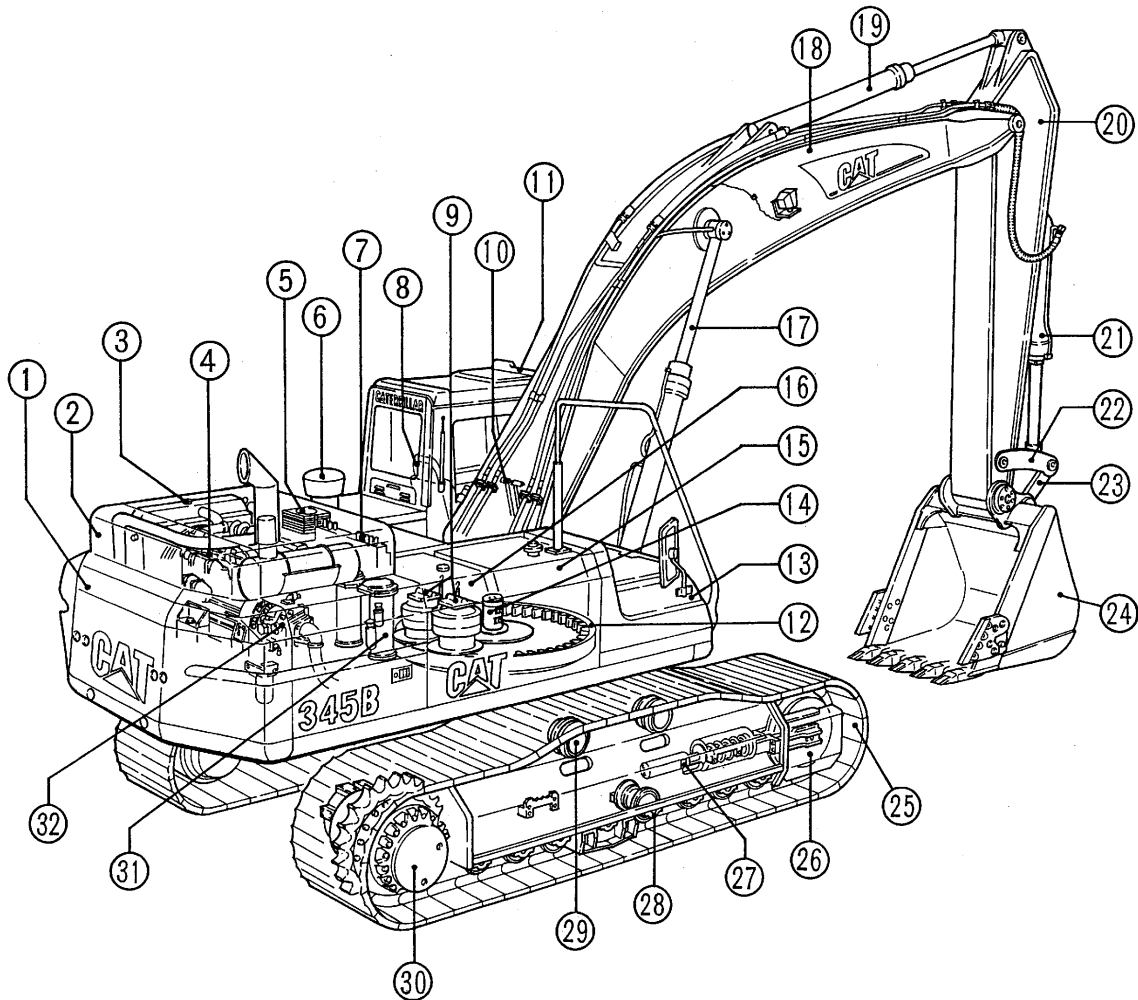
RD :Red	BR :Brown
WH :White	GN :Green
OR :Orange	BU :Blue
YL :Yellow	T :Tan
PK :Pink	DK/BU :Dark Blue
BK :Black	DK/GN :Dark Green
GY :Gray	LT/BU :Light Blue
PU :Purple	LT/GN :Light Green

### Note

Continuing improvement and advancement of product design may cause changes to your machine which may not be included in this publication. Each publication is reviewed and revised, as required, to update and include these changes in later editions.

Whenever a question arises regarding your Caterpillar product, or this publication, please consult your Caterpillar dealer for the latest available information.

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Hydraulic Oil Drain Filter	093-7521	1	285
Hydraulic Oil Pilot Filter	184-3931	1	285
Hydraulic Tank Return Filter	126-2081	1	288
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1	117-2766	DAMPER GP.....	34
1	117-2771	FASTENER GP-DAMPER.....	29
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