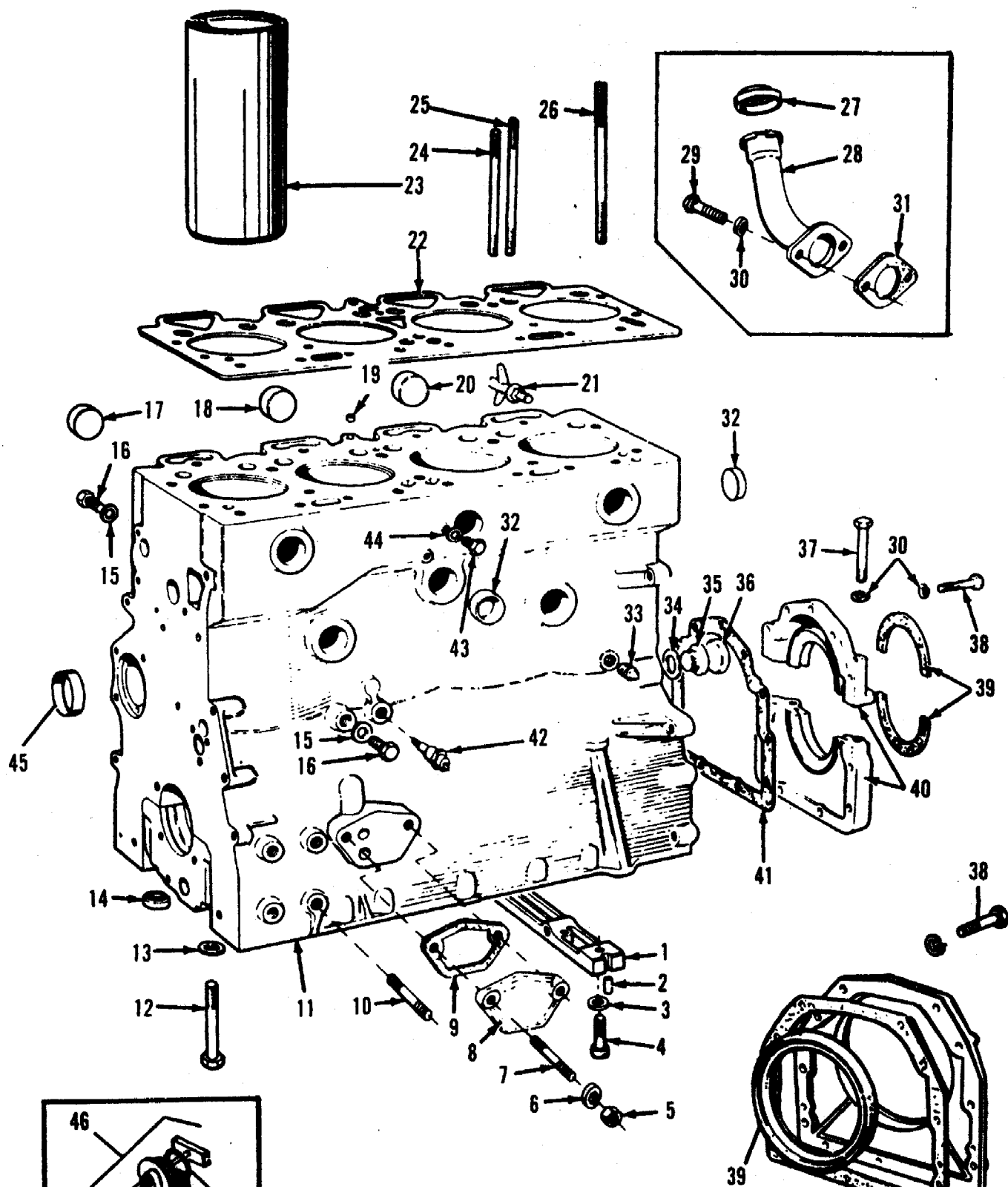


170 & 175 TRACTORS  
ENGINECYLINDER BLOCK  
DIESEL

# 170 & 175 TRACTORS ENGINE

45

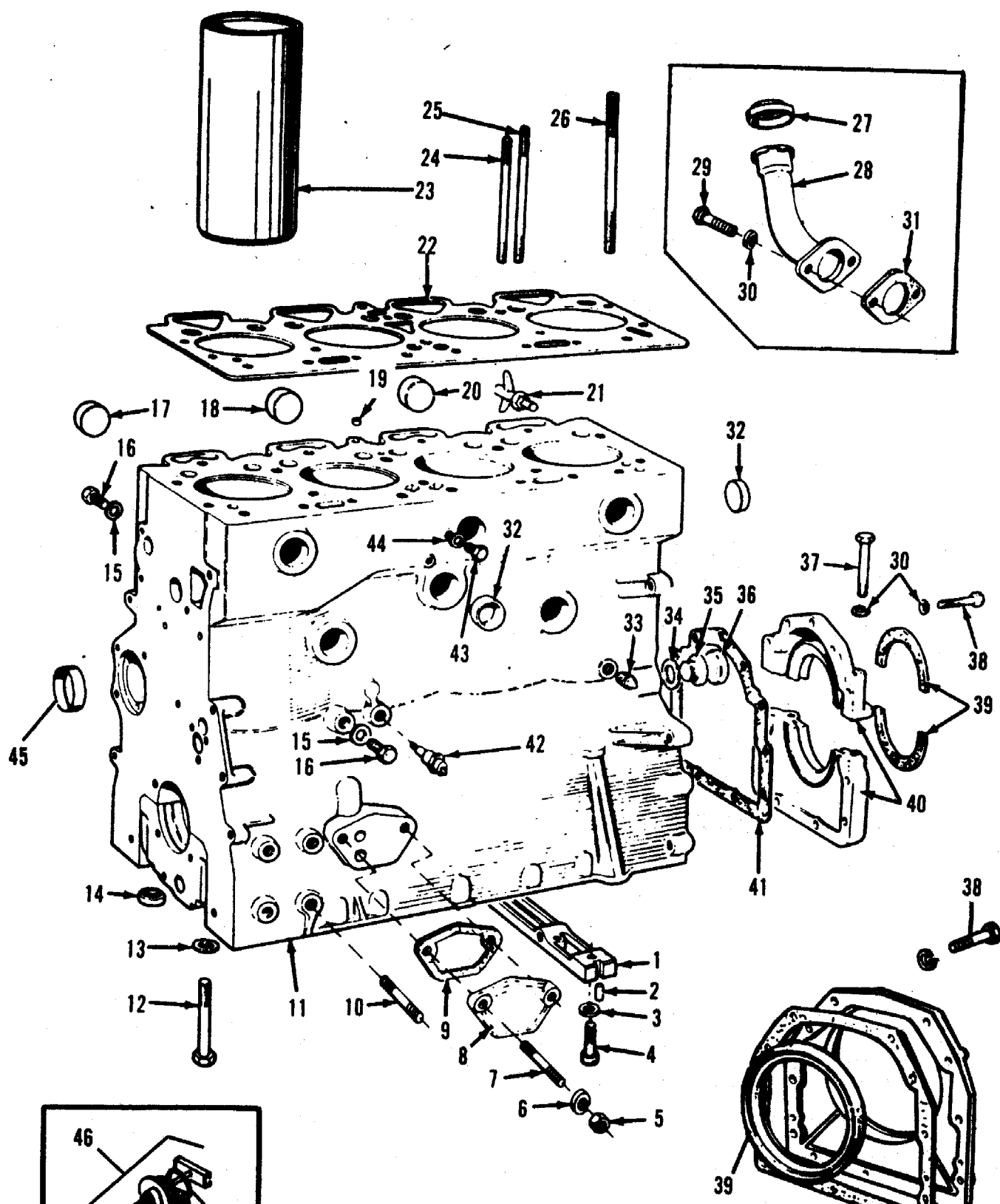
## CYLINDER BLOCK DIESEL

| ITEM | NUMBER    | QTY. | DESCRIPTION                                                                                |
|------|-----------|------|--------------------------------------------------------------------------------------------|
| 1    | 0251036-0 | 1    | BRIDGE - piece                                                                             |
| 2    | 0251040-2 | 2    | GASKET                                                                                     |
| 3    | 0251042-8 | 2    | WASHER                                                                                     |
| 4    | 0251041-0 | 2    | SCREW                                                                                      |
| 5    | 0913901-5 | 2    | NUT                                                                                        |
| 6    | 0918199-1 | 2    | LOCKWASHER                                                                                 |
| 7    | 0251087-5 | 2    | STUD                                                                                       |
| 8    | 0251002-2 | 1    | PLATE                                                                                      |
| 9    | 0251416-4 | 1    | GASKET                                                                                     |
| 10   | 0251007-1 | 6    | STUD, cyl. block to mtg. bracket                                                           |
| 11   | -----     | 1    | *CYLINDER BLOCK ASY. (170 & 175 w/4.236 Engine) (Prior S/N 236U93188)<br>(Refer to NOTE 1) |
|      | 0257355-8 | 1    | *CYLINDER BLOCK ASY. (170 w/4.236 Engine) (Eff. S/N 236U93188 & Up)                        |
|      | -----     | 1    | *CYLINDER BLOCK ASY. (175 w/4.248 Engine) (Prior S/N 248U8332)<br>(Refer to NOTE 2)        |
|      | 0257357-4 | 1    | *CYLINDER BLOCK ASY. (175 w/4.248 Engine) (Eff. S/N 248U8332 thru<br>248-U17857L)          |
|      | 0257776-5 | 1    | *CYLINDER BLOCK ASY. (175 w/4.248 Engine) (Eff. S/N 248U17857L & Up)                       |
| 12   | 0251033-7 | 10   | CAPSCREW                                                                                   |
| 13   | 0251035-2 | 10   | WASHER                                                                                     |
| 14   | 0251032-9 | 10   | THIMBLE                                                                                    |
| 15   | 0251014-7 | 2    | WASHER                                                                                     |
| 16   | 0912592-3 | 2    | CAPSCREW                                                                                   |
| 17   | 0251004-8 | 4    | PLUG                                                                                       |
| 18   | 0251010-5 | 3    | PLUG                                                                                       |
| 19   | 0251012-1 | 1    | PLUG                                                                                       |
| 20   | 0251006-3 | 1    | PLUG                                                                                       |
| 21   | 0912415-7 | 2    | COCK                                                                                       |
| 22   | 0257381-4 | 1    | GASKET                                                                                     |
| 23   | 0251001-4 | 4    | LINER (170 & 175 w/4.236 Engine)                                                           |
|      | 0257697-3 | 4    | LINER (175 Eff. w/4.248 Engine)                                                            |
| 24   | 0251020-4 | 8    | STUD (170 & 175 w/4.236 Engine)                                                            |
|      | 0251021-2 | 8    | NUT, stud                                                                                  |
|      | 0255939-1 | 6    | CAPSCREW (175 Eff. w/4.248 Engine)                                                         |
| 25   | 0251019-8 | 12   | STUD (170 & 175 w/4.236 Engine)                                                            |
|      | 0251021-2 | 12   | NUT, stud                                                                                  |
|      | 0255940-9 | 12   | CAPSCREW (175 Eff. w/4.248 Engine)                                                         |
| 26   | 0251018-8 | 2    | STUD (170 & 175 w/4.236 Engine)                                                            |
|      | 0251021-2 | 2    | NUT, stud                                                                                  |
|      | 0255941-7 | 2    | CAPSCREW (175 Eff. w/4.248 Engine)                                                         |
| 27   | 0251082-4 | 1    | CAP                                                                                        |
| 28   | 0251077-4 | 1    | FILLER ASY.                                                                                |
| 29   | 0921515-3 | 2    | CAPSCREW, 5/16NF x 3/4                                                                     |
| 30   | 0917356-8 | 2    | LOCKWASHER, 5/16                                                                           |
| 31   | 0251076-8 | 1    | GASKET, filler to block                                                                    |
| 32   | 0251003-0 | 8    | PLUG                                                                                       |
| 33   | 0912415-7 | 2    | PLUG                                                                                       |
| 34   | 0251009-7 | 1    | WASHER                                                                                     |
| 35   | 0251008-9 | 1    | PLUG                                                                                       |
| 36   | 0251005-5 | 1    | PLUG                                                                                       |
| 37   | 1015599-2 | 2    | CAPSCREW                                                                                   |
| 38   | 0927927-4 | 11   | CAPSCREW (10 req'd for 257777 HOUSING)                                                     |
|      | 0917356-8 | 11   | LOCKWASHER, 5/16                                                                           |
|      | 0251089-9 | 10   | WASHER, plain (Req'd for 257777 HOUSING)                                                   |
| 39   | 0251047-7 | 2    | SEAL (Prior S/N 248U17857L)                                                                |
|      | 1015543-0 | 1    | SEAL, lip type (Eff. S/N 248U17857L & Up)                                                  |
| 40   | 0254128-2 | 1    | HOUSING ASY. (Incl. 2 of Item 31, & Items 38 & 40) (Prior S/N 248U17857L)                  |
|      | 0257777-3 | 1    | HOUSING (Uses 257779 SEAL) (Eff. S/N 248U17857L & Up)                                      |
|      | 2080160-1 | 2    | DOWEL                                                                                      |

\*Incl. CAPS & Items 12, 15, 18, 24 & 33

NOTE 1: Use 1 of 257231, 257232, 257237, 257238, 257272, 257275, 257285,  
257355, 257404; use 2 of 257239, 257361; 4 of 251089 & 257233

NOTE 2: Use 1 of 0257355, 0257356, 0257357, 0257358, 0257359, 0257360, 0257361, 0257362, 0257363, 0257364, 0257365, 0257366, 0257367, 0257368, 0257369, 0257370, 0257371, 0257372, 0257373, 0257374, 0257375, 0257376, 0257377, 0257378, 0257379, 0257380, 0257381, 0257382, 0257383, 0257384, 0257385, 0257386, 0257387, 0257388, 0257389, 0257390, 0257391, 0257392, 0257393, 0257394, 0257395, 0257396, 0257397, 0257398, 0257399, 0257400, 0257401, 0257402, 0257403, 0257404, 0257405, 0257406, 0257407, 0257408, 0257409, 0257410, 0257411, 0257412, 0257413, 0257414, 0257415, 0257416, 0257417, 0257418, 0257419, 0257420, 0257421, 0257422, 0257423, 0257424, 0257425, 0257426, 0257427, 0257428, 0257429, 0257430, 0257431, 0257432, 0257433, 0257434, 0257435, 0257436, 0257437, 0257438, 0257439, 0257440, 0257441, 0257442, 0257443, 0257444, 0257445, 0257446, 0257447, 0257448, 0257449, 0257450, 0257451, 0257452, 0257453, 0257454, 0257455, 0257456, 0257457, 0257458, 0257459, 0257460, 0257461, 0257462, 0257463, 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170 & 175 TRACTORS  
ENGINECYLINDER BLOCK  
DIESEL

# 170 & 175 TRACTORS ENGINE

47

## CYLINDER BLOCK DIESEL

| ITEM | NUMBER    | QTY. | DESCRIPTION                                                                                  |
|------|-----------|------|----------------------------------------------------------------------------------------------|
| 41   | 0251048-5 | 1    | GASKET (Prior S/N 248U17857L)                                                                |
|      | 0257778-1 | 1    | GASKET (Eff. S/N 248U17857L & Up)                                                            |
| 42   | 0240150-3 | 1    | SWITCH, oil pressure                                                                         |
|      | 0910376-3 | 1    | UNION, oil pressure gauge                                                                    |
| 43   | 0920623-6 | 1    | CAPSCREW                                                                                     |
| 44   | 0917356-8 | 1    | LOCKWASHER, 5/16                                                                             |
| 45   | 1010484-2 | 1    | BUSHING, cam, front (170 w/4.236 Engine Eff. S/N 236U93188;<br>175 w/4.248 Engine S/N U8332) |
| 46   | 0256123-1 | 1    | HEATER ASY., engine coolant (Incl. Items 47 thru 49)                                         |
| 47   | 0256157-9 | 1    | CORD, heater                                                                                 |
| 48   | 0256158-7 | 1    | SCREW ASY., channel                                                                          |
| 49   | 0923947-6 | 1    | O-RING                                                                                       |
| -    | 0251249-9 | 1    | PLUG, cyl. block (L.H. side upper hole) (Not illustrated)                                    |

### REPLACEMENT ENGINE & SHORT BLOCKS

|   |           |   |                                                                                                                                            |
|---|-----------|---|--------------------------------------------------------------------------------------------------------------------------------------------|
| - | 1280479-5 | 1 | ENGINE ASY., replacement (175 Diesel)                                                                                                      |
| - | -----     | 1 | *BLOCK ASY., short (4.236 Engine w/2-Bolt Fuel Pump) (Prior<br>S/N 4.236 U93188-170) (Refer to NOTE 2)                                     |
|   | 0257356-6 | 1 | **BLOCK ASY., short (4.236 Engine w/4-Bolt Fuel Pump) (Eff.<br>S/N 4.236 U93188-170)                                                       |
| - | -----     | 1 | *BLOCK ASY., short (4.248 Engine w/2-Bolt Fuel Pump) (Prior<br>S/N 4.248 U8332-175) (Refer to NOTE 1)                                      |
| - | 0257359-0 | 1 | *BLOCK ASY., short (4.248 Engine w/4-Bolt Fuel Pump) (Eff.<br>S/N 4.248 U8332-175 thru S/N 4.248 U17857L) (Use<br>SHORT BLOCK ASY. 272244) |
| - | 0272244-5 | 1 | **BLOCK ASY., short (4.248 Engine w/4-Bolt Fuel Pump)<br>(lip seal type) (Eff. S/N 4.248 U17857L-175)                                      |

\*Incls. BLOCK, CRANKSHAFT, CAMSHAFT, PISTON, CYLINDER LINER & PLUGS

\*\*Incls. BLOCK, CRANKSHAFT, PISTONS, CYLINDER LINERS & PLUGS

NOTE 1: Use 1 of 257231, 257232, 257237, 257238, 257239, 257272, 257275,  
257285, 257359, 257404; use 2 of 257361; 4 of 251069 & 257233

NOTE 2: Use 1 of 257231, 257232, 257237, 257238, 257239, 257272, 257275,  
257285, 257356, 257404; use 2 of 257361; 4 of 251069 & 257233

Continued