

INSTALLING OIL FILTER 1161040 ON SERIES 480 "NEW HUDSONS"FOR USE ON EIGHT CYLINDER AUTOMOBILES ONLY

Oil Filter Installation Kit #161040 contains the parts listed below:

1	.....	161041	.....	Oil Filter Assembly (including mounting bracket)
2	.....	71384	.....	Mounting Bracket to Dash Bracket Bolt
2	.....	70674	.....	Mounting Bracket to Dash Bracket Bolt Nut
2	.....	71153	.....	Mounting Bracket to Dash Bracket Bolt L/W
3	.....	170155	.....	Mounting Bracket to Dash Bracket Bolt Washer
1	.....	161045	.....	Oil Filter Inlet Hose
1	.....	161046	.....	Oil Filter Outlet Hose
1	.....	161048	.....	Oil Check Valve Body Extension
3	.....	170410	.....	Elbow
1	.....	170411	.....	Oil Check Valve, 3 way Tee

In addition to the parts contained in Kit #161040, the following parts are also required:

1	.....	161046	.....	Oil Filter Hose - 21"
2	.....	71295	.....	Self Tapping Screws - 5/16 - 12 x 5/8
2	.....	.....	.....	Flat Washers

NOTE: OIL FILTER LOCATION

The oil filter assembly is installed on the right side of the dash panel between the horn assembly and the windshield wiper motor just below the windshield wiper cables.

To locate the position for the oil filter bracket screw holes proceed as follows:

Measure 8" toward center of car from the inside edge of the right hand windshield wiper pulley bracket and scribe a vertical line.

Measure down 5 1/2" from bottom of dash panel drain trough and center punch on vertical line. This is the location of the upper attaching screw hole.

Measure down 5 1/2" from the center punch mark and 1" toward center of the car from vertical line. Center punch at this point for lower attaching screw hole location.

Drill two 1/4" holes at center punch marks.

Mount the oil filter to dash panel with two 5/16 12 x 5/8" self tapping screws #171295 and two flat washers.

OIL FILTER INSTALLATION INSTRUCTIONS

1. Raise car and place two stand jacks under the front suspension,
2. Remove the right front wheel,
3. Remove four 1/4 w 28 hex bolts from right front fender side dust shield extension and work through the opening to remove check valve assembly.

4. Remove bracket attaching exhaust pipe to rear motor support plate.
5. Remove check valve wire and bakelite plug from oil check valve.
6. Disconnect oil line at check valve.
7. Disconnect fuel line flexible connection at gasoline pipe and remove from fuel pump.
8. Remove the oil check valve assembly from cylinder block using tool J-1454.
9. Place oil check valve in a vise and install the check valve extension #161048 and insert elbow #170410 pointing upward in hole at side of extension.
10. Remove the elbow from bottom of check valve and discard. Install the 3 way Tee #170411 supplied in Kit with connections pointing to front and side of car.
11. Install the check valve assembly into cylinder block.
12. Connect oil line from oil pump to check valve assembly front connection of the 3 way tee #170411.
13. Install check valve bakelite plug and connect wire.
14. Install flexible fuel line connection at fuel pump and connect to gas line.
15. Connect exhaust pipe bracket to the engine support plate (rear).
- 15.A NOTE: Oil filter inlet hose #161045 contained in Kit cannot be used on this installation because of its length (15 1/2"). Another outlet hose, #161046 (21") must be procured.
16. Connect lower end of flexible inlet hose #161046 to 3 way tee on check valve, connect upper end to inlet elbow #170410 at bottom of filter.
17. Connect lower end of flexible outlet pipe #161046 to elbow in side of check valve extension, connect upper end to outlet elbow on side of oil filter.
18. Install the four 1/4 - 28 hex bolts in the right front fender, dust shield extension.
19. Install right front wheel and lower car.

FLAT RATE TIME - 1.3 hours