



Technical Service Bulletin

DATE May 31, 1968
NUMBER 67DT-34A MODEL D100, D200, D300
GROUP FUEL SUBJECT 318 V-8 AIR CLEANER ELEMENT
SUMMARY CHECK FOR INCORRECT 318 V-8 AIR CLEANER ELEMENT

NOTE: THE INFORMATION IN THIS BULLETIN SUPERSEDES THAT CONTAINED IN TECHNICAL SERVICE BULLETIN 67DT-34. REMOVE BULLETIN 67DT-34 FROM YOUR FILES AND REPLACE IT WITH BULLETIN 67DT-34A.

When replacing the air cleaner element on 1960 thru 1967 D100, 200, 300 model Dodge Trucks equipped with the 318 cu. in. engine, it is important to use the correct element. Dodge Truck recommends the use of Chrysler Parts Air Cleaner Element P/N 1946923 when replacement is needed. Listed below are dimensions and specifications for this filter.

P/N 1946923 - Assy. - Air Cleaner Filter

Type - Dry

Top Outside Diameter - 10.30"

Inside Diameter - 7.54"

Height - 3.26" \pm .03

If you should use an element manufactured by other than Chrysler, be certain that it meets the above specifications. An improper size element that allows dirt and dust to pass causes rapid engine wear.

POLICY: INFORMATION ONLY.

R. H. KLINE
Manager - Service
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Correspondence pertaining to the content of this bulletin should be directed to: Dodge Truck Service Department, P.O. Box 2088, Detroit, Michigan 48231. (This bulletin is supplied as technical information only and is not an authorization for repairs.) Reprint of this material not authorized unless approved by Manager of Service, Dodge Division.



Technical Service Bulletin

DATE May 1, 1968
 NUMBER 66DT-53A MODEL PD500,600;PC500,600;PL700
 GROUP FUEL SYSTEM SUBJECT FUEL INJECTION EQUIPMENT FOR PERKINS DIESELS
 SUMMARY CORRECT FUEL PUMP AND ADAPTOR PLATE USAGE FOR PERKINS DIESEL ENGINES

NOTE: Remove Technical Service Bulletin 66DT-53, dated December 2, 1966, and replace it with Technical Service Bulletin 66DT-53A.

Several changes in fuel injection equipment used on Perkins Diesel 6-354 Engines are detailed below.

The fuel injector pump, P/N 2234715, a 10.0 mm plunger pump, used on 6-354 engines up to serial number 8030718 has been superseded by 9.5 mm plunger pumps. On PD500, 600; and PC500, 600 truck models, injector pump P/N 2236504 is used. Injector pump P/N 2236537 is used on PL700 models. These pumps are interchangeable provided the correct engine adaptor plate is used. Adaptor plate P/N 2236390 must be used with injector pump P/N 2234715 and basic engine timing must be set at 24 degrees BTDC. Adaptor plate P/N 2236208 must be used with injector pumps P/N 2236504 and P/N 2236537 with basic engine timing set at 28 degrees BTDC. Adaptor plate P/N 2236390 is identified by the numeral 6 stamped on the side of the plate directly below the idler adjustment screw. Adaptor plate P/N 2236208 may be identified by the numeral 4 stamped in the same location. The combination of pumps and adaptor plates together with pertinent specifications is shown below. Perkins numbers for these parts are in parentheses.

<u>Pump</u>	<u>Plunger Size (mm)</u>	<u>Engine Timing</u>	<u>Max. Brake Horsepower</u>	<u>Adaptor Plate</u>
2234715 (3266296B)	10.0 mm	24 degrees BTDC	131 BHP	2236390 (41118006)
2236504 (3266386B)	9.5 mm	28 degrees BTDC	131 BHP	2236208 (41118004)
2236537 (3266416B)	9.5 mm	28 degrees BTDC	131 BHP	2236208 (41118004)

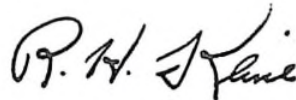
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CAUTION: Exercise care in changing the fuel injection pump and adaptor plate since mismatching may lead to unsatisfactory engine performance.

Policy: Information only.



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