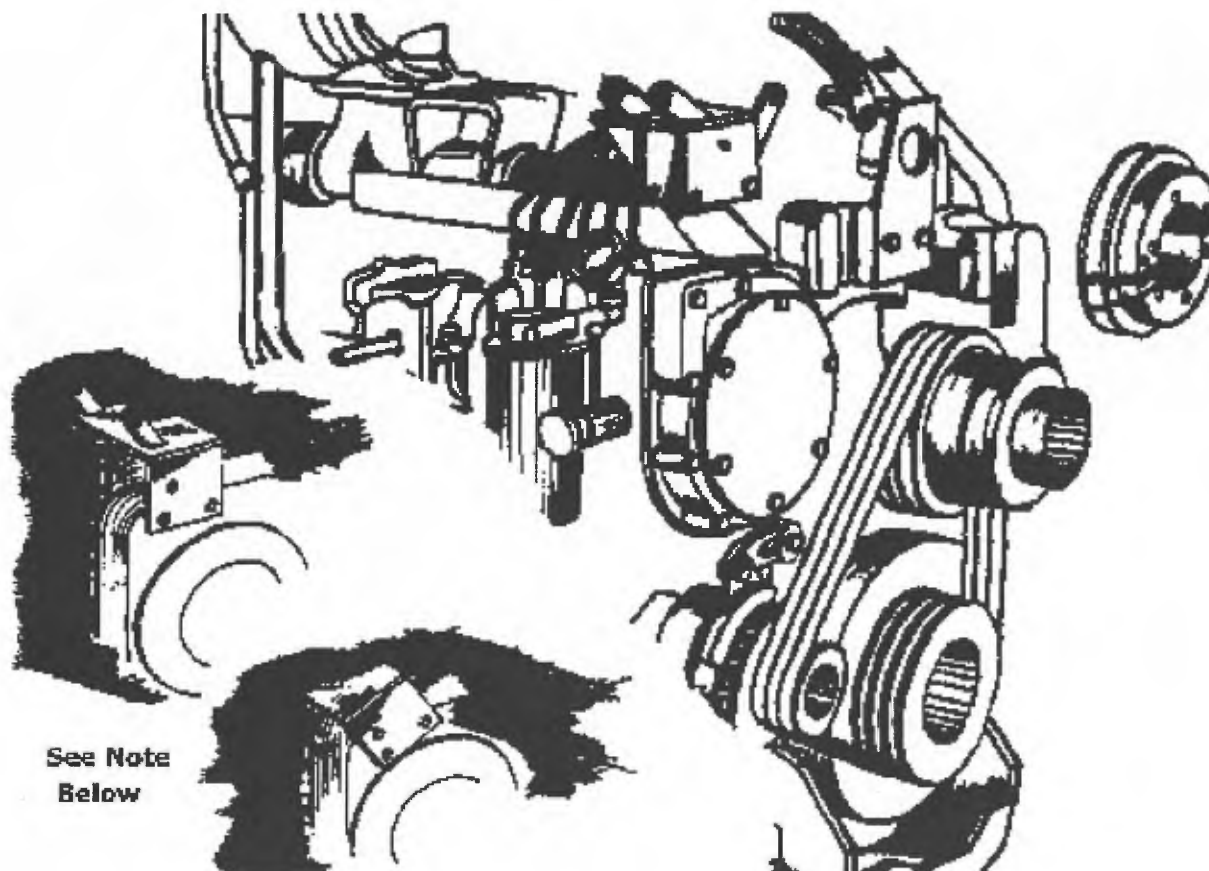


RED DOT A/C COMPRESSOR MOUNT KITS

Caterpillar 3304 & 3306

75R9815 RD-9-7389-0P



See Note
Below

APPLICATION NOTES:

- USED ON CAT 3304 & 3306 ENGINES.
- ADD-ON FAN PULLEY SLIPS BEHIND EXISTING FAN PULLEY BY REMOVING THE NUTS FROM THREE CONSECUTIVE FAN BOLTS AND SLIPPING IN HALF OF THE ADD-ON FAN PULLEY AT A TIME.
- IF AN ALTERNATE MOUNTING IS REQUIRED A SPACER IS PROVIDED TO RELOCATE THE TIGHTENER BRACKET IF REQUIRED.
- MOUNT MAY REQUIRE TILTING FOR CLEARANCE OF FUEL FILTERS OR OTHER COMPONENTS.

Note:

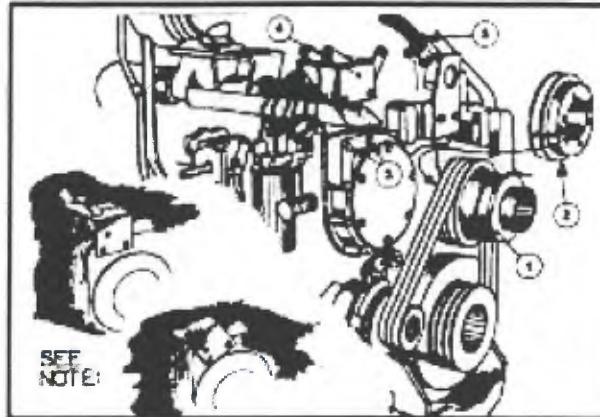
All illustrations and specifications are not binding in detail; designs are subject to modifications and improvements where necessary.



Red Dot A/C Compressor Mount Kit

75R9815

Cat 3304 & 3306



1. Remove the fan guard.
2. Remove three of the six (3/8 x 3 1/2") bolts from the pulley assembly (#1), then add 1/2 of the split pulley (#2) to the backside of the split pulley group. Now rotate the fan 1/2 way around and install pulley (#2). Be sure the surface of the pulley is clean and flat so that the pulley will spin true and not wobble. Bolt the pulleys together with six (3/8 x 4 1/2") bolts from the kit.
3. Remove the top two bolts (#3) from the fuel injector housing and place the mount bracket (#4) over the housing. Fit the bolt that is welded on the mount into the corresponding hole on the housing. Replace the bolts removed from the housing with a longer 3/8" bolt provided in kit.
4. Place the compressor drive belt over the new add-on pulley and then the other belts can also be replaced. Reassemble the fan guard.
5. Fasten the single hole end of the tightener bracket (#5) to the ear on the mount bracket using 5/16 x 1 1/2" bolt with nut, lockwasher and flatwasher. **(Do not tighten at this time.)**
6. Bolt the compressor to the mount bracket using two M10 x 35mm bolts with nuts and lockwashers. Now attach the slotted end of the tightener bracket to an ear on the compressor using a 3/8" x 1" bolt, nut, sleeve, flat and lockwasher. **(Do not tighten at this time.)**
7. Place drive belt over the compressor groove that best lines up with the drive pulley. Adjust the belt to its proper tension and tighten the bolts on the tightener bracket first, then tighten the metric bolts that fasten the compressor to its mounting bracket.
8. When routing the refrigerant hoses near the engine be sure to avoid the hot areas of the engine or anything that may damage the hose. Use nylon ties wherever necessary to secure the hoses in place.

NOTE: Mount may require tilting for clearance of the fuel filter.

