



# TECHNICAL BULLETIN

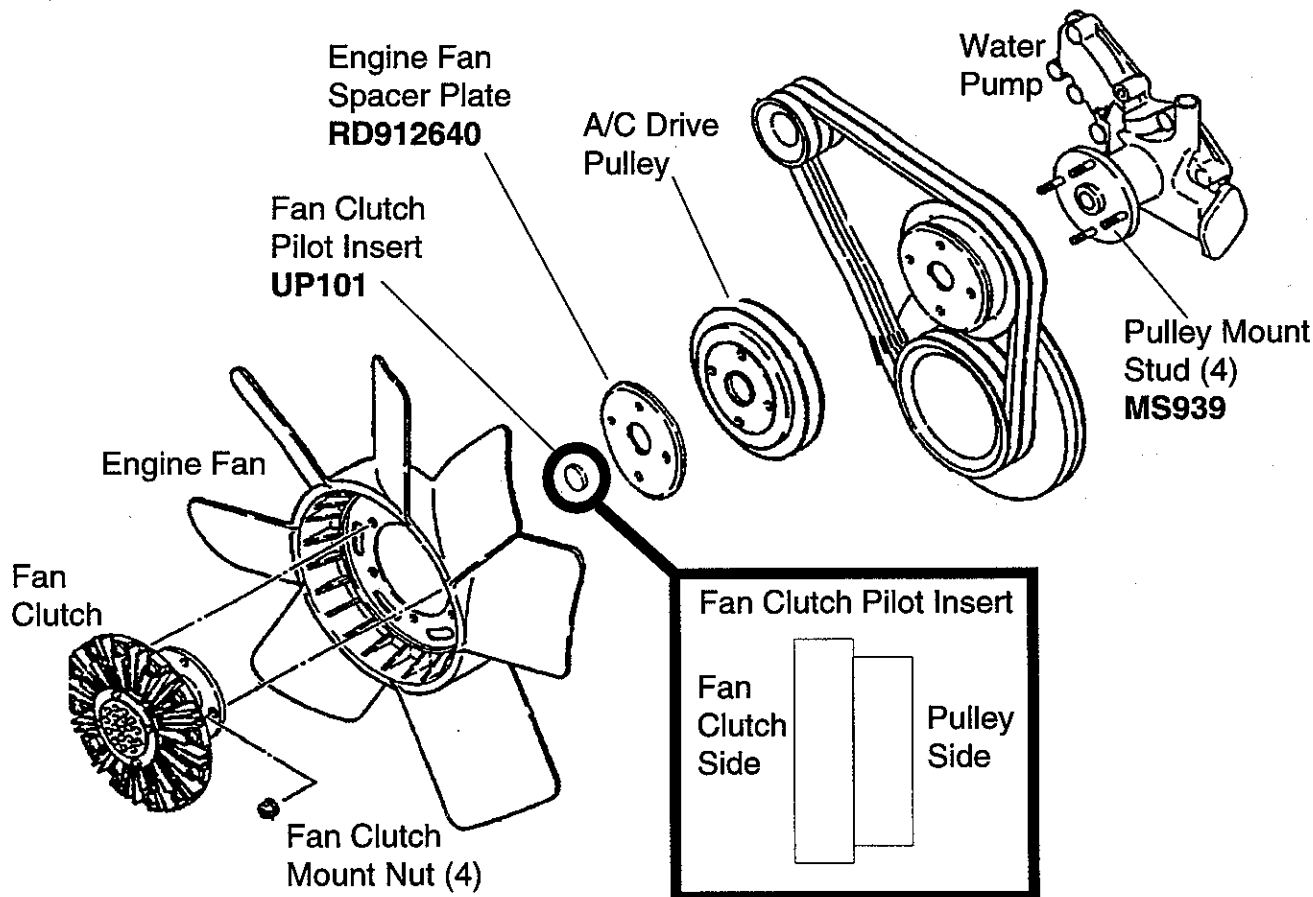
Nissan Diesel America, Inc  
P.O. Box 152034, Irving, Texas 75015

**DATE:** FEBRUARY 28, 1994  
**MODEL YEAR:** 1992 - 1994  
**CHASSIS MODEL:** UD1800 -  
UD3000SD  
**BULLETIN #:** EC - 04  
**FILE IN ENGINE SECTION**

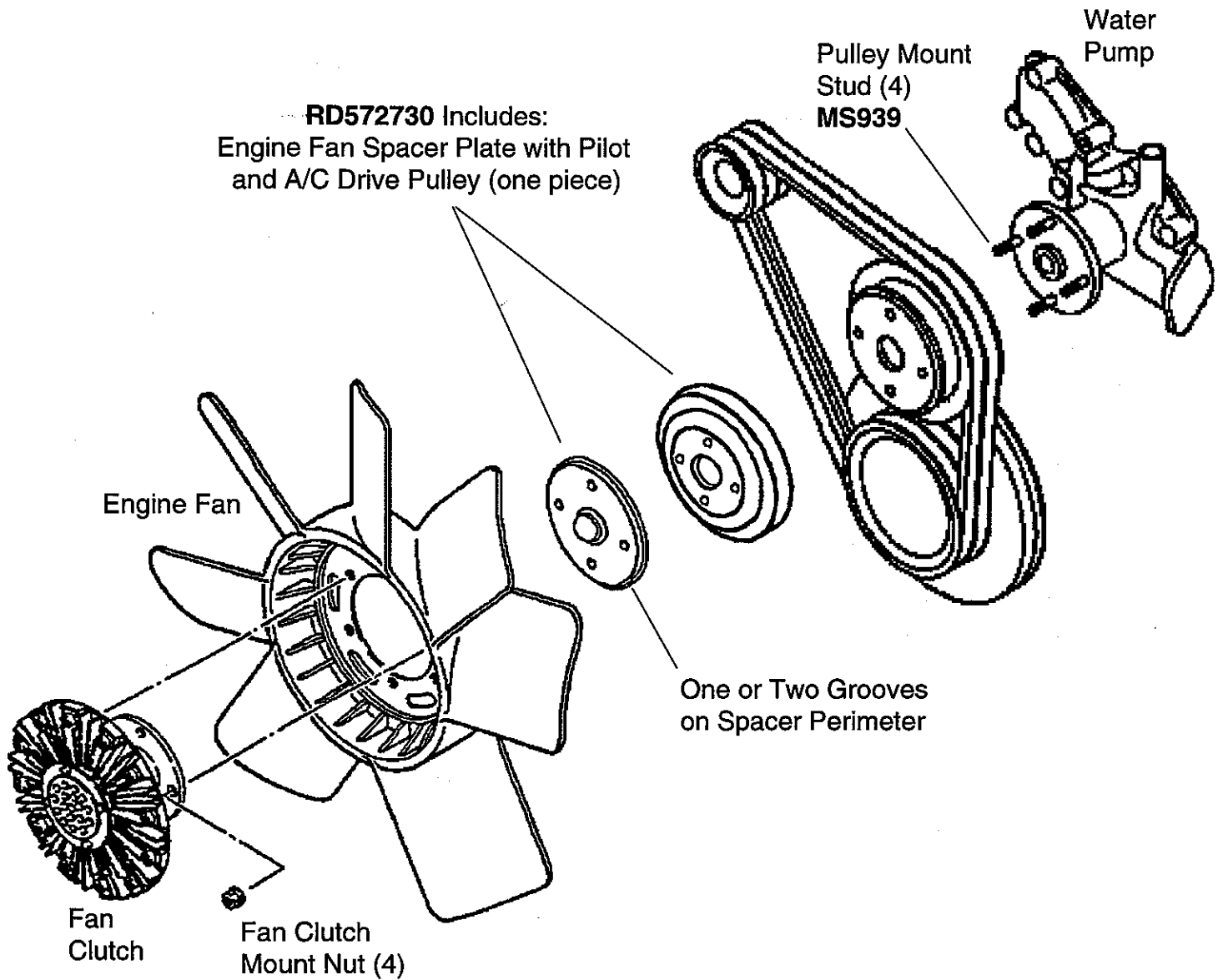
## FE6TA ENGINE FAN SPACER/PILOT FOR RED DOT AIR CONDITIONER

**PURPOSE:** Notification of a new design engine fan spacer identified by either one or two grooves cut into the outer perimeter of the spacer, and the need to upgrade the existing two-piece fan spacer equipped vehicles when servicing the water pump.

**CHANGE NOTICE:** With the introduction of Red Dot air conditioning in 1992, vehicles with the FE6TA engine (UD1800 - UD3000SD) required the addition of a spacer between the engine fan and the water pump/air conditioning pulley arrangement to provide the engine fan clearance with the freon compressor, and a pilot in the spacer to align the fan clutch with the water pump shaft. The two-piece spacer/pilot, part number UP - 101, was included in all Red Dot installation kits for FE6TA-equipped vehicle models after November 1992. For vehicles which received Red Dot installations prior to November 1992, Product Improvement # 020 was released to address these vehicles.



A new design one-piece spacer/pilot was introduced in April 1993 to replace the former two-piece spacer. The new one-piece spacer/pilot, part number RD572730, also includes a new air conditioner drive pulley. The new spacer is identified by either one or two grooves cut into the outer perimeter of the spacer.



**SERVICE NOTICE:** When servicing the engine fan, fan clutch, water pump pulleys, or the water pump, the new version spacer/pilot/pulley part number RD527370 should be installed in the customer's vehicle to replace the former version two-piece spacer/pilot and the air conditioning pulley. Refer to PI - 020 (REV. 2/94) for installation instructions.