



Technical Service Information

CHRYSLER A518 (46RH) AND 46RE BROKEN FRONT PLANETARY

COMPLAINT: Before and/or after rebuild the vehicle returns with the front planetary carrier broken, and will occur with a lot more frequency if it is equipped with the Diesel engine.

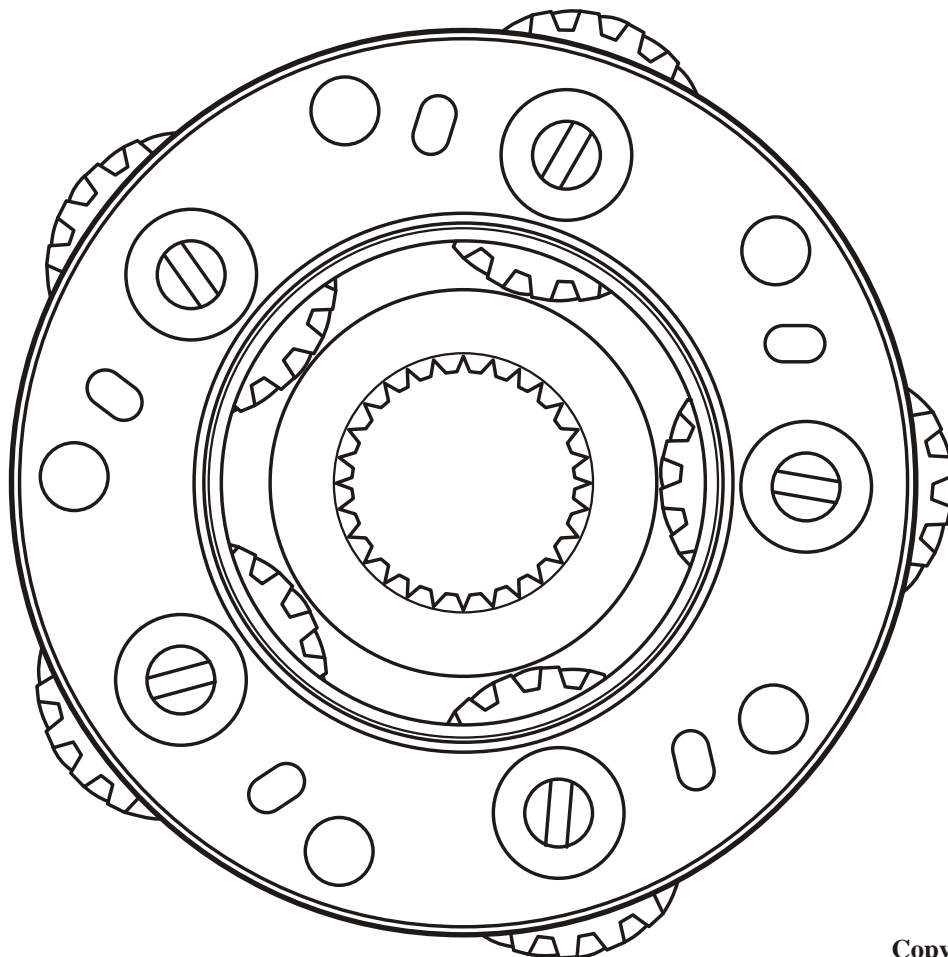
CAUSE: Not enough torque carrying capacity with previous design aluminum, 4 pinion carrier.

CORRECTION: There is now available under OEM part number 4617998, a new design 5 pinion, steel front planetary carrier, as shown in Figure 1. The 5 pinion, steel front carrier also requires a 5 tang thrust washer for the back side of the carrier and is available under OEM part number 4539129, as shown in Figure 2. These parts should be installed in all Diesel engine equipped vehicles, and any vehicle carrying heavy loads.

SERVICE INFORMATION:

Front Planetary Carrier, 5 Pinion, Steel	4617998
Thrust Washer, 5 Tang	4539129

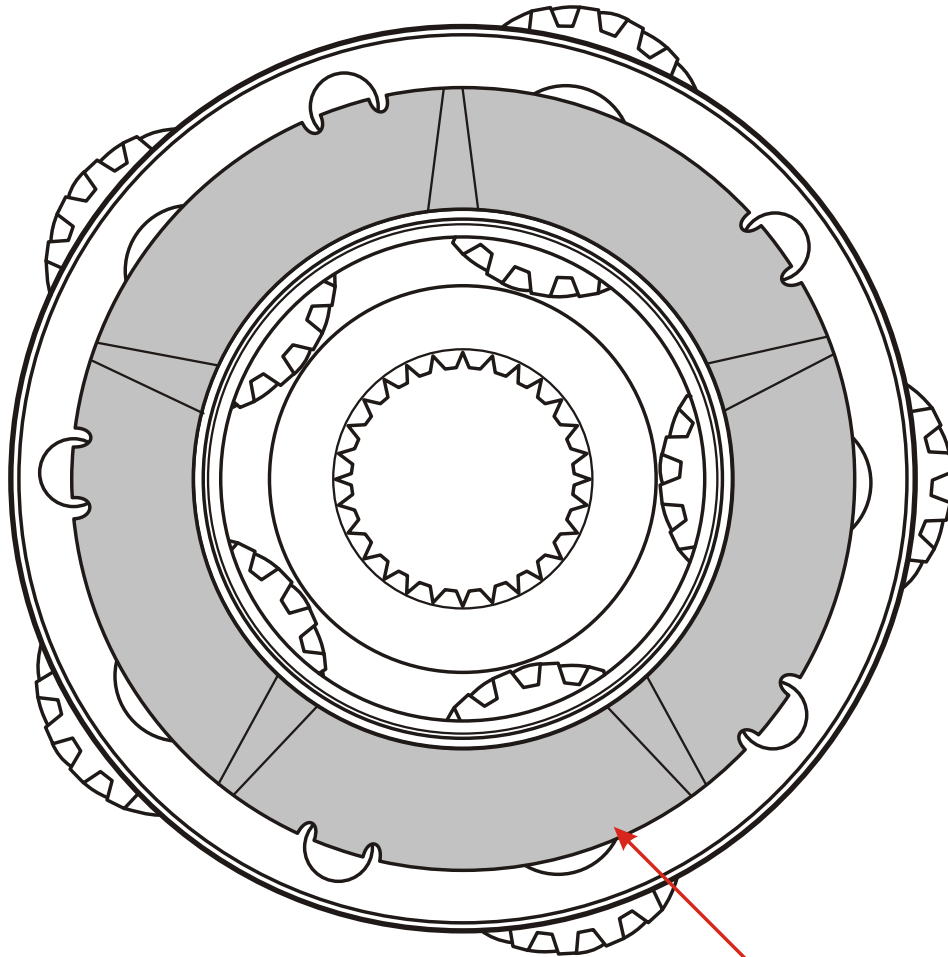
5 PINION STEEL FRONT CARRIER OEM PART NUMBER 4617998



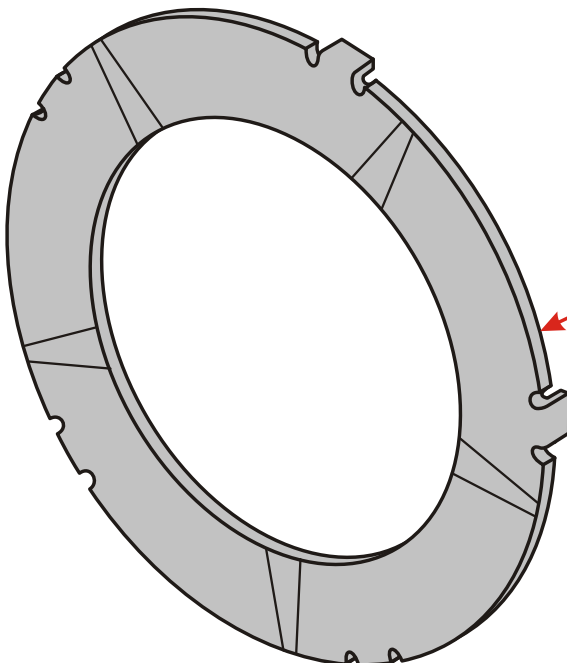
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Figure 1

*View looking at back side of carrier
with 5 tang thrust washer in place.*



*5 Tang Thrust Washer 4539129
Required with 5 pinion Carrier.*



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