#### 14 - 5.0L V-8 VIN Y & 9

- 9. Crankshaft balancer (hub)
- 10. Front cover attaching bolts (Fig. 32)
- 11. Timing indicator
- 12. Front cover and water pump assembly
- Dowel pins. If necessary grind a flat surface on the dowel pins to aid in removal.

#### Clean

- Cylinder block, oil pan and front cover mating surfaces
- Cut excess material from the oil pan gasket on each side of the engine.

#### + Install or Connect

- Apply 1050026 sealer or equivalent around coolant holes of new front cover gasket.
- 2. Gasket on cylinder block
- Trim oil pan seal (Fig. 33)
- Seal onto front cover
- Apply 1052915, G.E.1673 or equivalent RTV sealer on the oil pan (Fig. 34).
- Front cover

#### § Important

- Press down the cover to compress the oil pan seal.
- With a small screwdriver guide the seal into the cavity between the oil pan and cylinder block (Fig. 35).
- 7. Apply engine oil to bolts.
- Two bolts finger tight
- Dowel pins chamfer end first, through holes in cover (Fig. 36).
- 10. Timing indicator
- · Attaching bolts to specification

#### 9 Important

 If engine front cover oil seal must be replaced, install at this time.



Fig. 33 Trimming Oil Pan Seals



Fig. 34 Applying RTV Sealer and Trimming Oil Pan

#### ++ Install or Connect

- Crankshaft Balancer and Bolt Tighten to 271-420 N·m (200-310 lbs. ft.)
- Crankshaft Pulley and Bolts Tighten to 40 N · m (28 lbs. ft.)



Fig. 32 Front of Engine.

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