

1983 Chevrolet C30 PICKUP

Submodel: | Engine Type: V8 | Liters: 6.2

Fuel Delivery: FI | Fuel: DIESEL

For the diesel engine's fuel injection system to be properly timed, the marks on the top of the engine front cover (8-379) or injection pump adapter (8-350) must be aligned with the marks on the injection pump flange. The engine must be off when the timing is reset.

NOTE: On 49 state 8-379s, the marks on the top of the engine front cover are scribe lines. On California 8-379s, the marks are half-circles.

1. Loosen the three pump retaining nuts. If the marks are not aligned, adjustment is necessary.
2. Loosen the three pump retaining nuts. Special Tool #J-26987 is useful here on the 8-350.
3. Align the mark on the injection pump with the mark on the front cover (8-379) or adapter (8-350). Tighten the nuts to 30 ft. lbs. on the 8-379, and 35 ft. lbs. on the 8-350.

Fig. 1: Diesel injection timing marks, 379 shown. Marks shown are in alignment

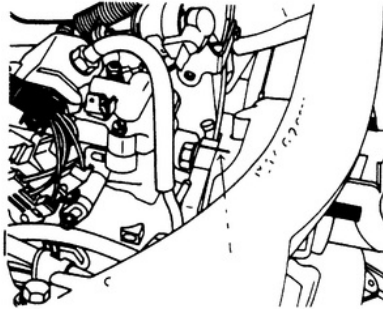
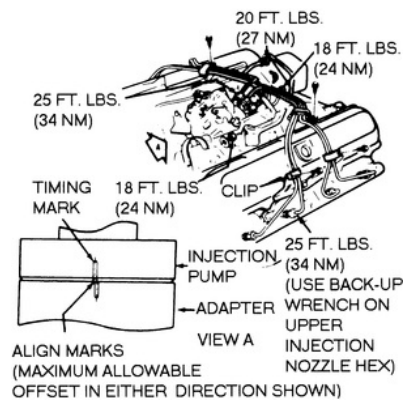


Fig. 2: Injection pump timing marks location and alignment, 350 diesel shown



NOTE: Use a $\frac{3}{4}$ inch open-end wrench on the nut at the front of the injection pump to aid in rotating the pump to align the marks.

4. Adjust the throttle linkage if necessary.