


SECTION 303-14: Electronic Engine Controls  
REMOVAL AND INSTALLATION

1998 Mark VIII Workshop Manual

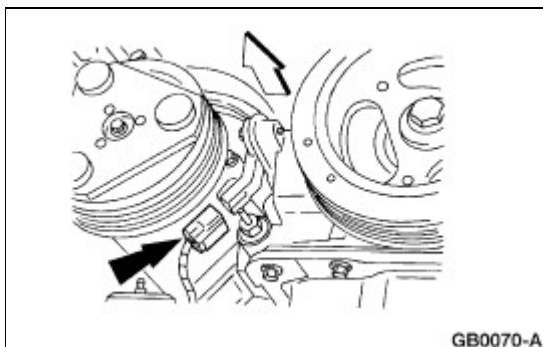
## Crankshaft Position (CKP) Sensor

### Removal

1. Remove the accessory drive belt (8620); refer to [Section 303-05](#).
2.  **WARNING: THE ELECTRICAL POWER TO THE AIR SUSPENSION SYSTEM MUST BE SHUT OFF PRIOR TO HOISTING, JACKING OR TOWING AN AIR SUSPENSION VEHICLE. THIS CAN BE ACCOMPLISHED BY TURNING OFF THE AIR SUSPENSION SWITCH LOCATED IN THE RH KICK PANEL AREA. FAILURE TO DO SO MAY RESULT IN UNEXPECTED INFLATION OR DEFLATION OF THE AIR SPRINGS WHICH MAY RESULT IN SHIFTING OF THE VEHICLE DURING THESE OPERATIONS.**

Raise and support the vehicle; refer to [Section 100-02](#).

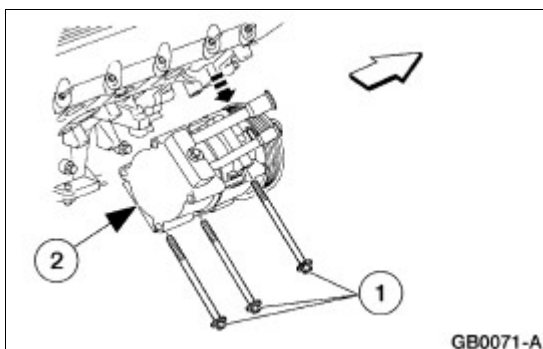
3. Disconnect the crankshaft position (CKP) electrical connector.



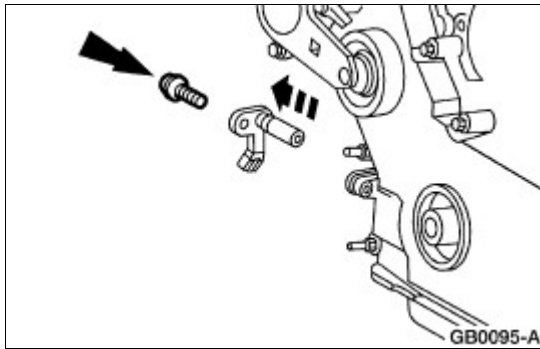
4. **NOTE:** Do not remove lines from the A/C compressor (19703).

Disconnect the A/C compressor.

1. Remove the bolts.
2. Remove the A/C compressor and position aside.



5. Remove the (CKP) sensor bolt and the crankshaft position sensor (CKP sensor) (6C315)



## Installation

1. Follow the removal procedure in reverse order.

