

REMOVAL

1. REMOVE FRONT EXHAUST PIPE

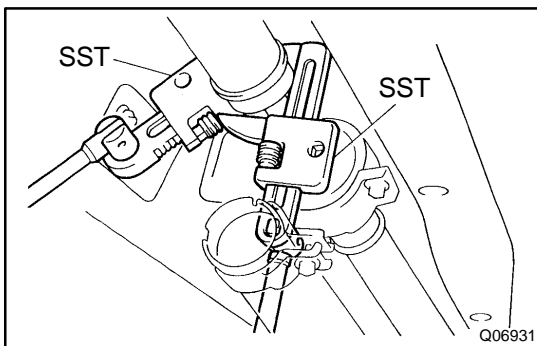
(See page [EM-119](#))

2. REMOVE HEAT INSULATOR

Remove the 6 bolts and heat insulator.

3. REMOVE CROSSMEMBER BRACES

- (a) Remove the 4 bolts and front center floor crossmember brace.
- (b) Remove the 4 nuts and rear center floor crossmember brace.



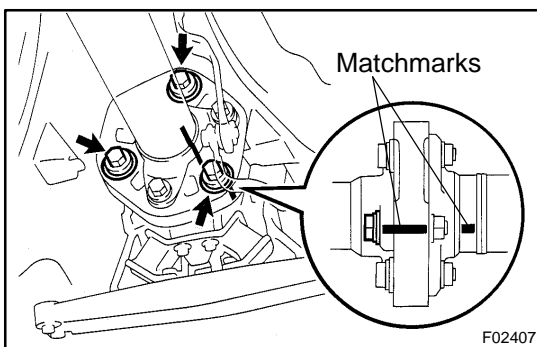
4. REMOVE PROPELLER SHAFT

- (a) Using SST, loosen the adjusting nut until it can be turned by hand.

SST 09922-10010

HINT:

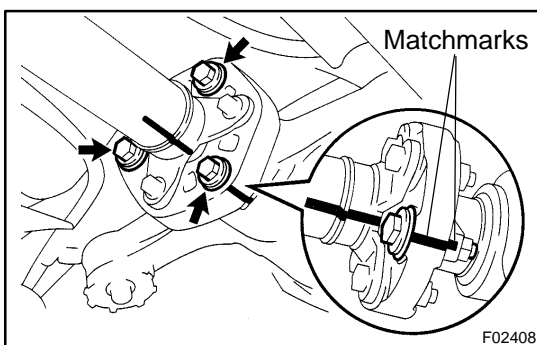
Use 2 of the same type of SST.



- (b) Place matchmarks on the transmission companion flange and flexible coupling.
- (c) Remove the 3 bolts installed from the transmission side.

NOTICE:

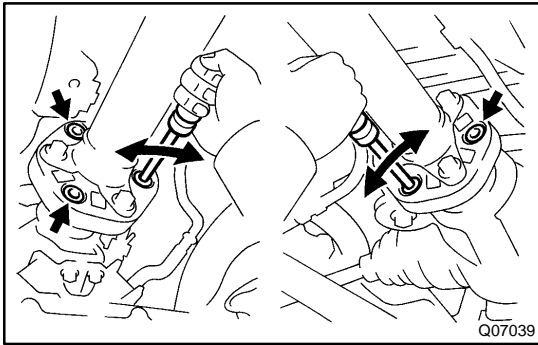
The bolts installed from the propeller shaft side should not be removed.



- (d) Place matchmarks on the differential companion flange and flexible coupling.
- (e) Remove the 3 bolts installed from the differential side.

NOTICE:

The bolts installed from the propeller shaft side should not be removed.



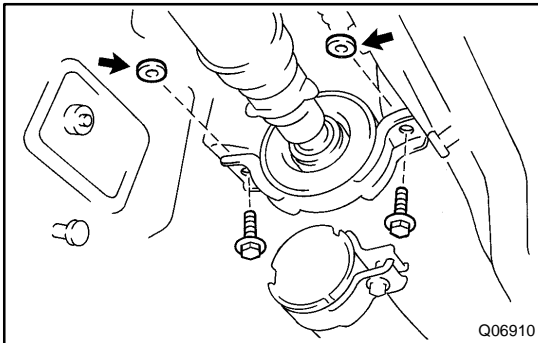
- (f) Separate the flexible couplings from the transmission and differential.

HINT:

If the flexible coupling cannot be easily separated by hand, insert a screwdriver into the bolt hole of the flexible coupling as shown in the illustration, then pry the coupling out.

NOTICE:

Do not bring the screwdriver blade in direct contact with the flexible coupling's rubber portion.



- (g) Remove the 2 center support bearing set bolts and adjusting washers.

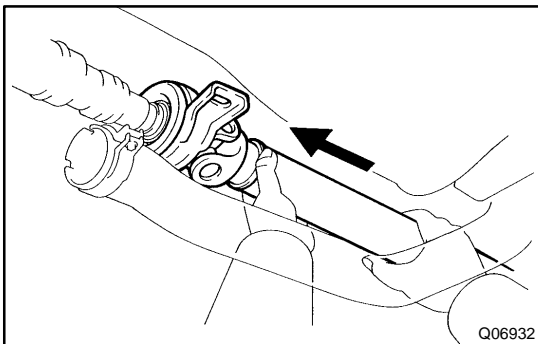
HINT:

Some vehicles are not equipped with an adjusting washer.

NOTICE:

When removing the set bolts, support the center support bearing by hand so that the transmission and intermediate shaft, and propeller shaft and differential, remain in a straight line.

Maximum joint angle: 5°



- (h) Push the rear propeller shaft straight forward to compress the propeller shaft and pull out the propeller shaft from the centering pin of the differential.

NOTICE:

Press the propeller shaft straight ahead to keep the transmission and intermediate shaft aligned straight.

- (i) Pull the propeller shaft out toward the vehicle's rear.

NOTICE:

The intermediate shaft and propeller shaft should not be separated.