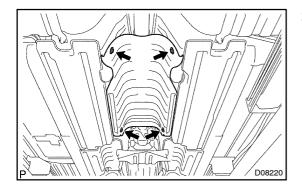
PR07G-01

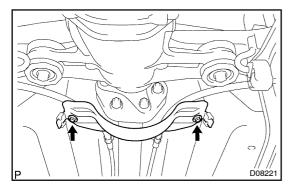
REMOVAL

1. REMOVE EXHAUST PIPE (See page EM-123)



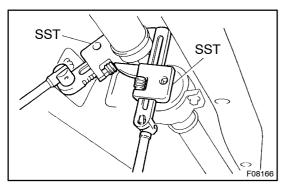
2. REMOVE HEAT INSULATOR

Remove the 4 bolts and heat insulator.



3. REMOVE PROPELLER SHAFT HEAT INSULATOR

Remove the 2 bolts and propeller shaft heat insulator.



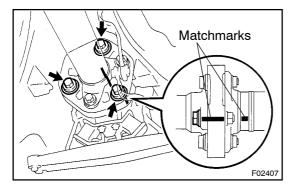
4. REMOVE PROPELLER SHAFT

(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.

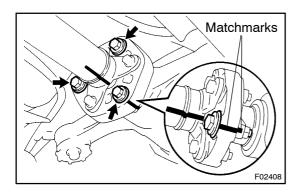


- (b) Place matchmarks on the transmission companion flange and flexible coupling.
- (c) Remove the 3 bolts installed in the transmission side.

NOTICE:

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

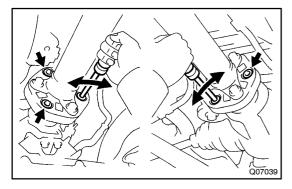
LEXUS LS430 (RM792E)



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

NOTICE:

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



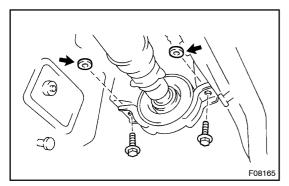
(f) Separate the flexible couplings from the transmission and differential.

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.

