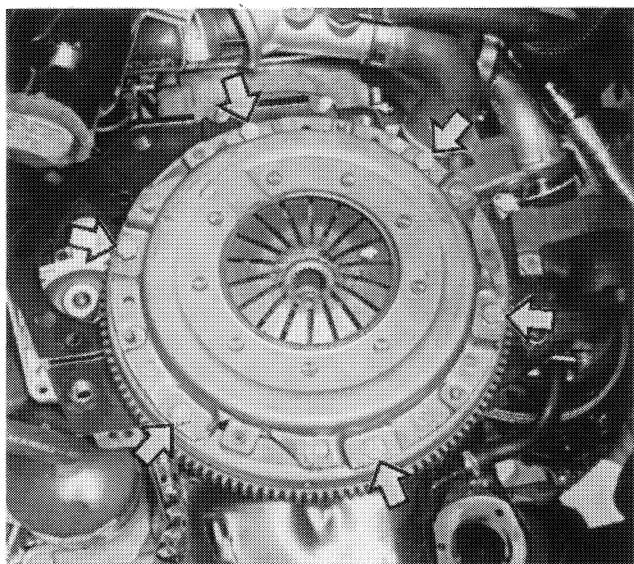


PUNTO eMANUAL

Clutch

Title	Page
Removing/refitting	1 ➡
Pressure plate & lining	2 ➡
Operation	3 ➡



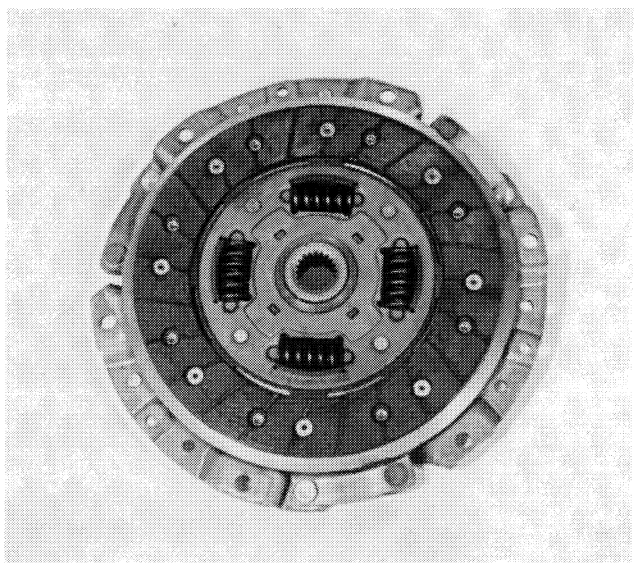
P3M001C01



REMOVING

NOTE To remove the clutch, first remove the gearbox-differential unit as described in section 21-27

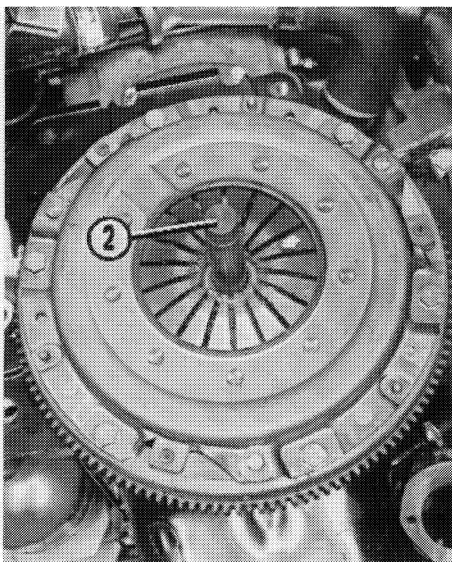
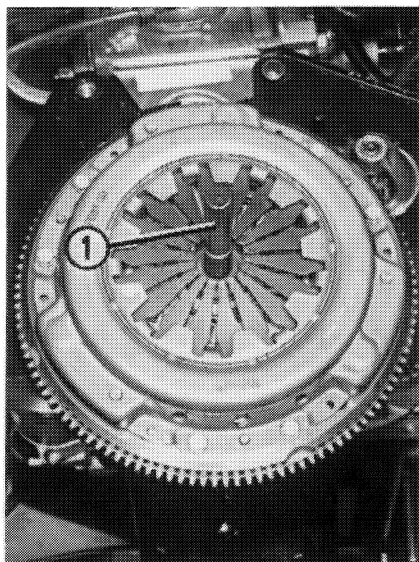
Removing screws retaining clutch assembly to flywheel



P3M001C02



Clutch assembly



P3M001C03

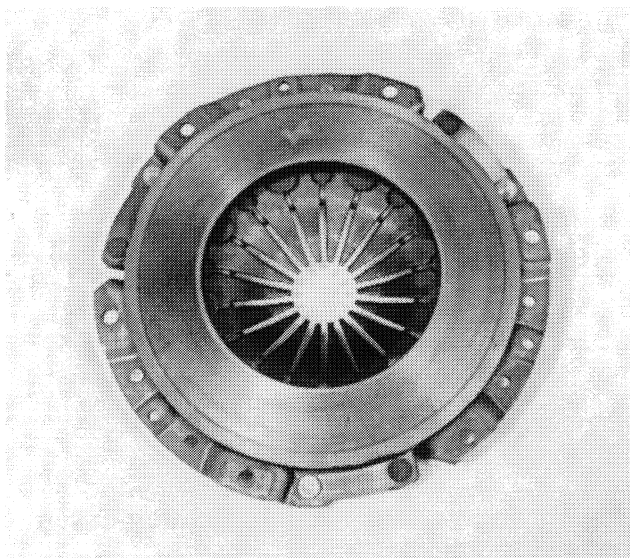


REFITTING

Aligning lining for fitting of clutch assembly using centring pin.

1	1875086000	1108 1242
2	1870081000	1372 turbo 1697 turbo d

18.

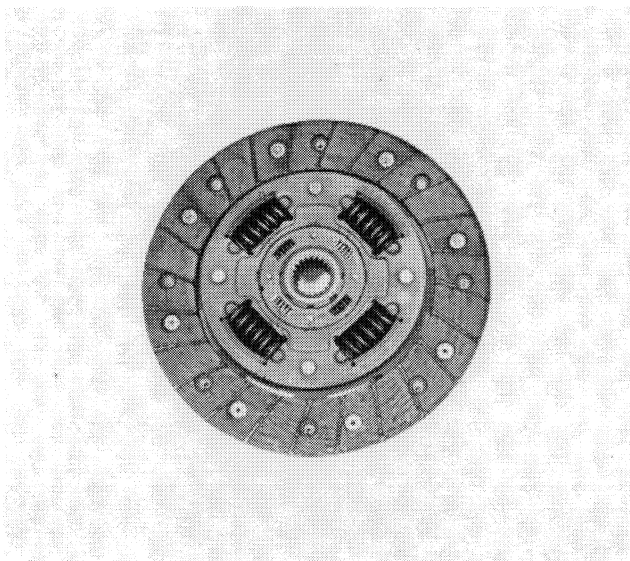


P3M002C01



PRESSURE PLATE

Replace the assembly if the pressure plate shows signs of wear, overheating or deep scoring.

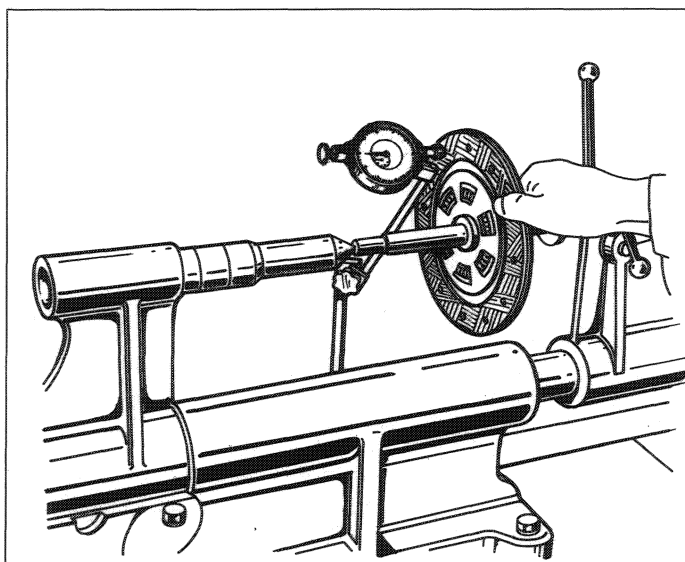


P3M002C02



LINING

Replace the lining assembly if the friction lining is found to be excessively worn.

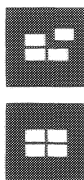
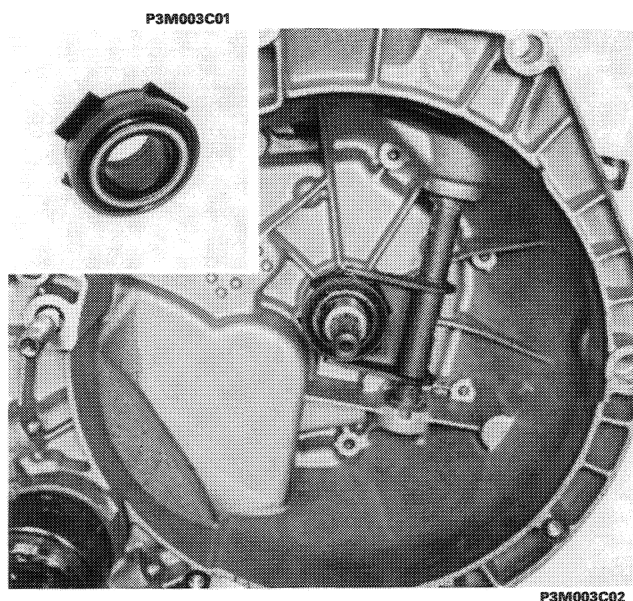


P3M002C03



Checking lining alignment

Lining should not be more than 0.25 mm off centre.

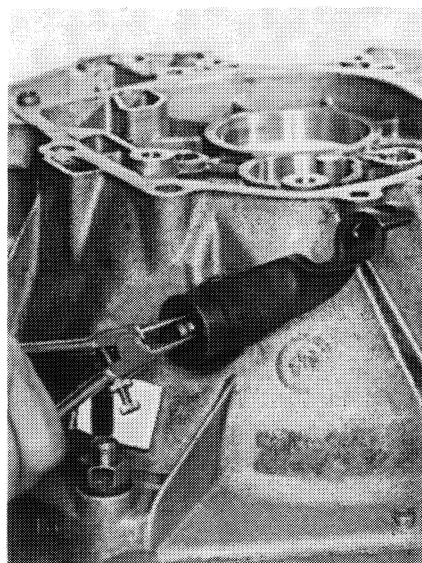


CLUTCH RELEASE BEARING

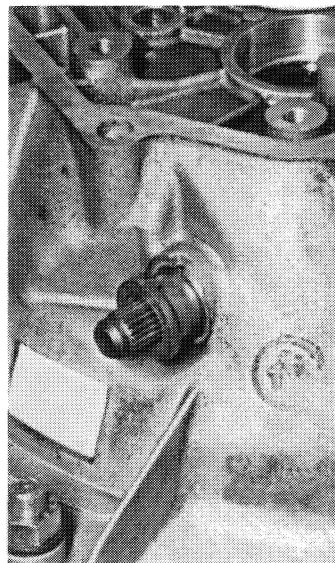
Dismantling-fitting



Replace the bearing if it shows signs of binding or turns noisily.



P3M003C03



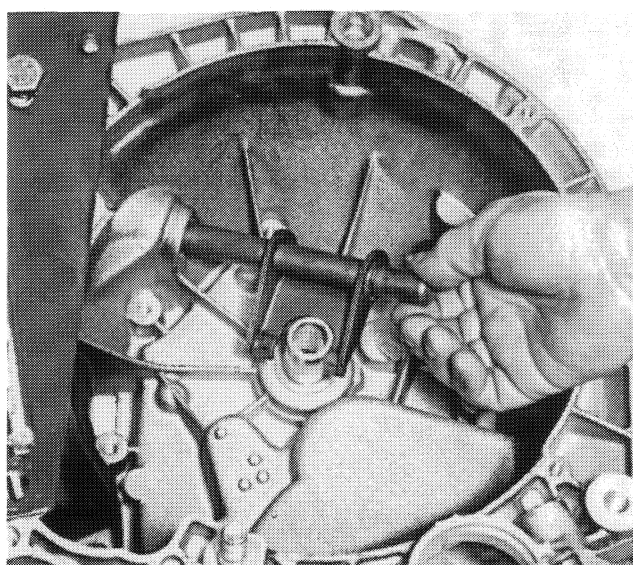
P3M003C04



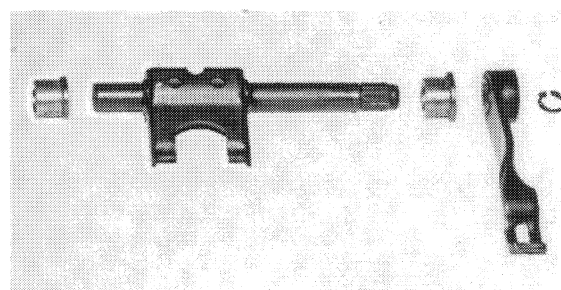
CLUTCH RELEASE BEARING LEVER

DISASSEMBLY

Removing clutch release bearing shaft lever and removing outer bush



P3M003C05



P3M003C06

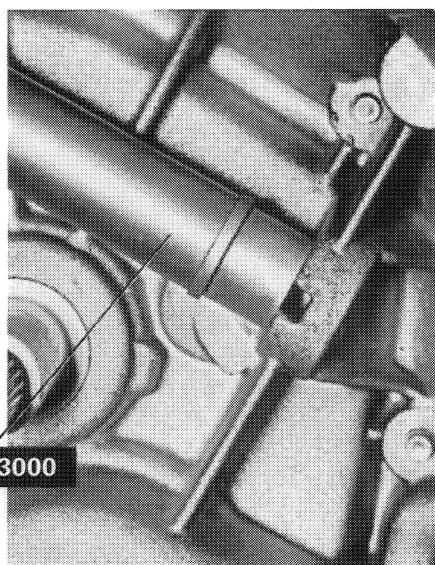
Removing clutch release bearing shaft

NOTE *Replace the bushes whenever the clutch release bearing shaft displays excessive play.*

18.



P3M004C01

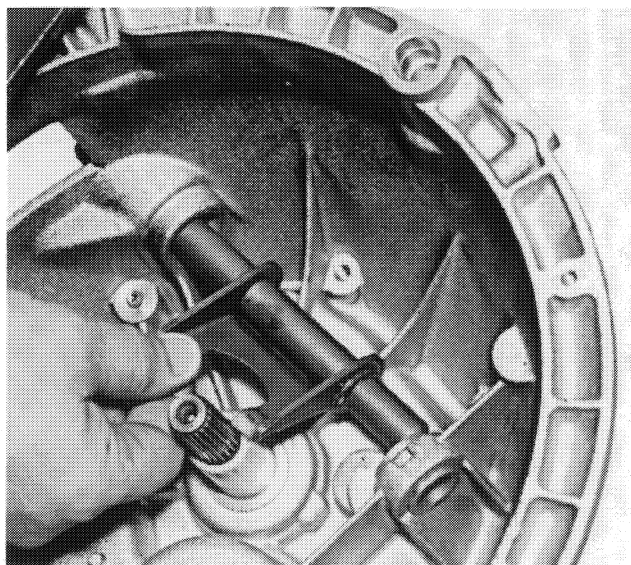


P3M004C02



REFITTING

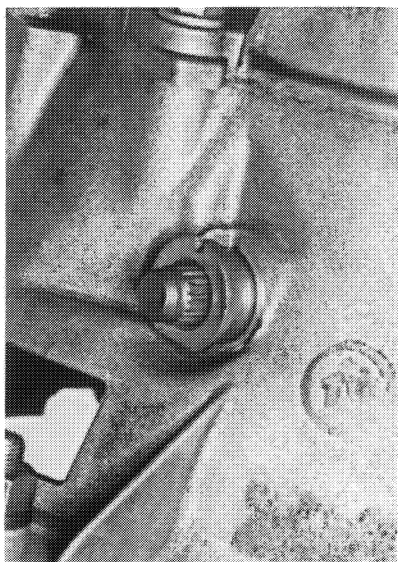
Refitting inner bush for clutch release bearing shaft



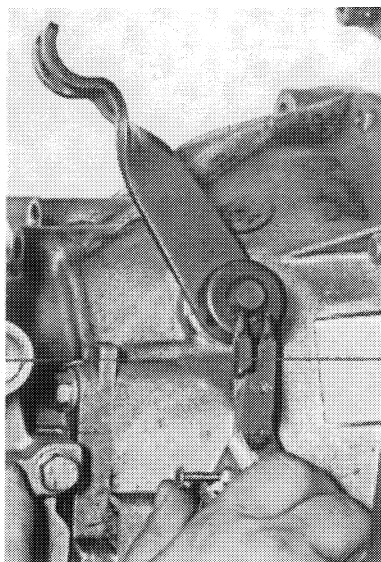
P3M004C03



Refitting clutch release bearing shaft



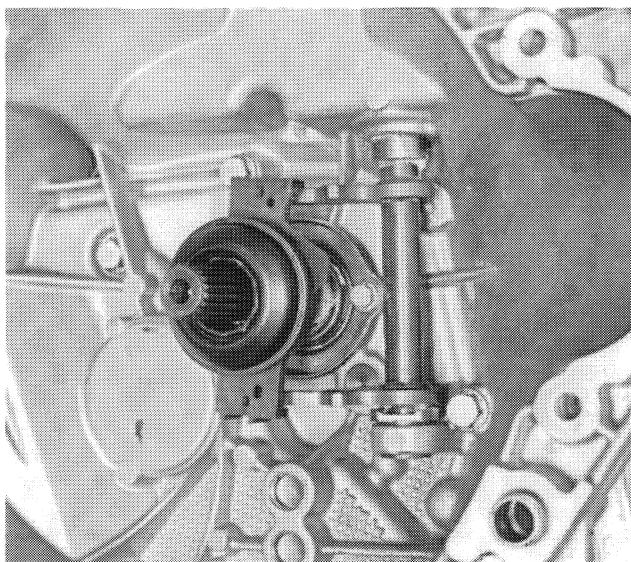
P3M004C04



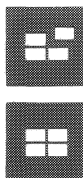
P3M004C05



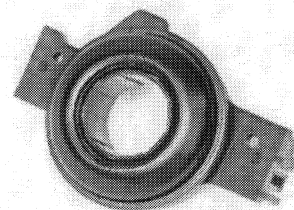
Refitting outer bush and clutch release bearing shaft lever



P3M005C01

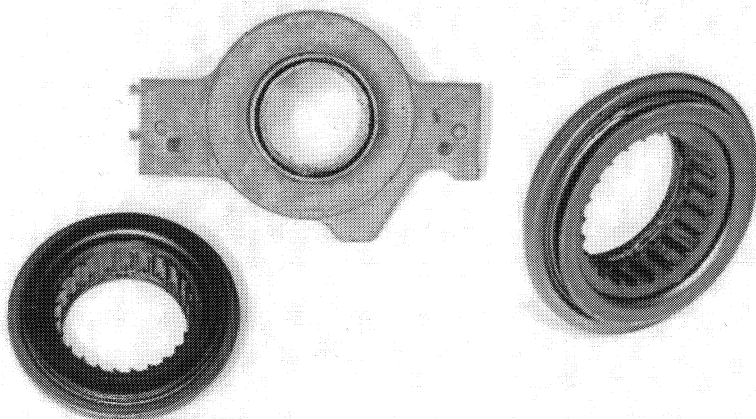


CLUTCH RELEASE BEARING



P3M005C02

Dismantling-fitting clutch release bearing with mount



P3M005C03

P3M005C04

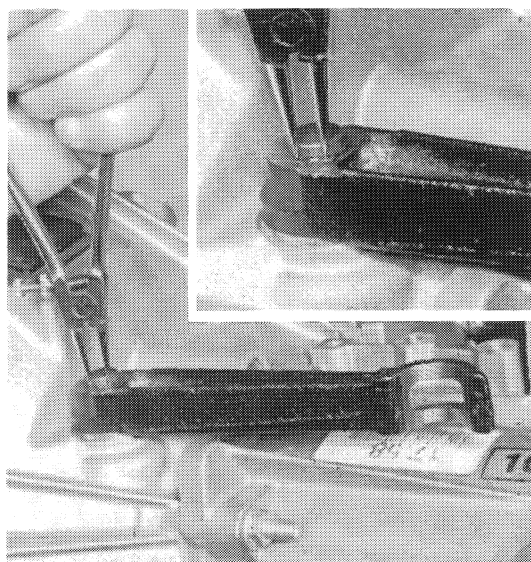
P3M005C06



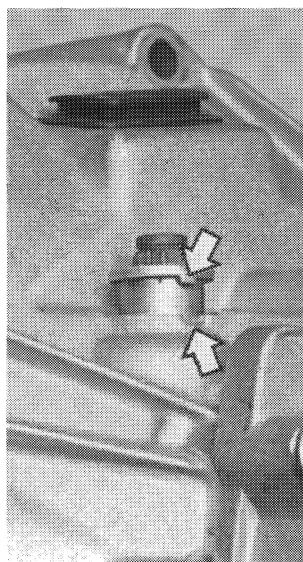
Clutch release bearing and mount



The bearing should not show signs of binding or turn noisily and the inner part should not be worn; otherwise replace.



P3M005C05



P3M005C07



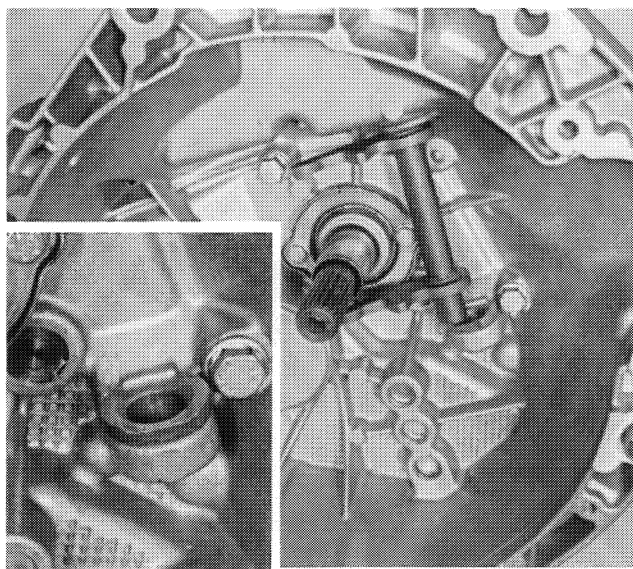
CLUTCH RELEASE BEARING LEVER

Dismantling-fitting clutch release bearing shaft lever and removing shaft outer bush



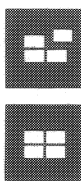
When refitting, position top bush ridge in seat on gearbox as indicated by arrows.

18.



P3M006C02

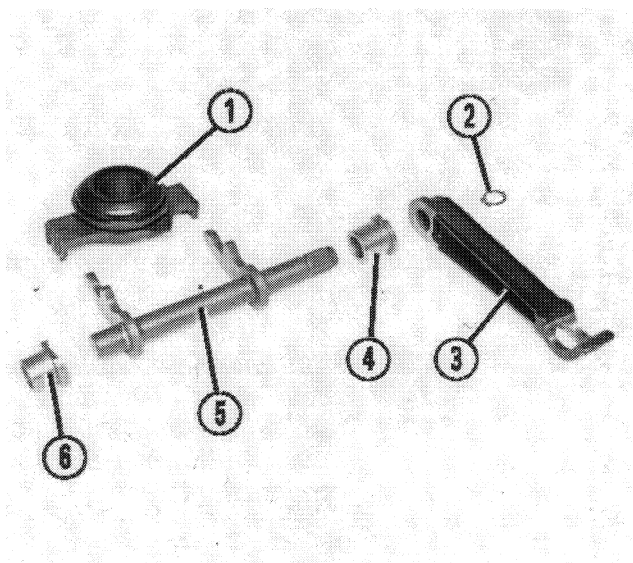
P3M006C01



Dismantling-fitting clutch release bearing shaft and mount lower bush



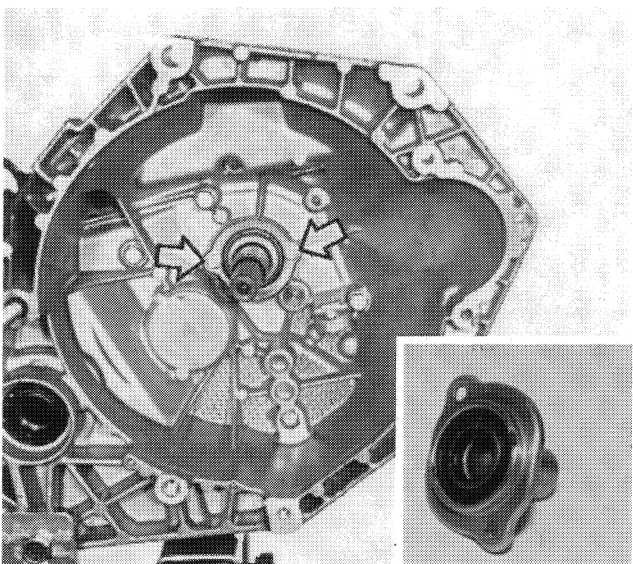
Replace bushes if the clutch release bearing shaft displays excessive play



P3M006C03

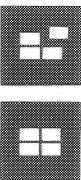
Components of clutch release mechanism

1. Clutch release bearing and support
2. Lever retaining ring
3. Shaft lever
4. Top bush
5. Clutch release bearing shaft
6. Lower bush



P3M006C04

P3M006C05



CLUTCH RELEASE BEARING SLEEVE

Dismantling-fitting



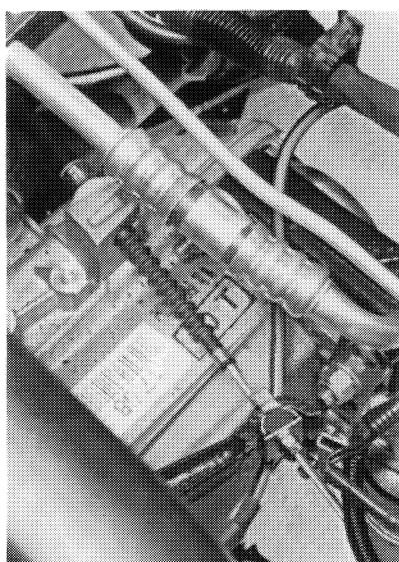
Replace the seal whenever oil leaks from the gearbox are detected.

CLUTCH CONTROL CABLE

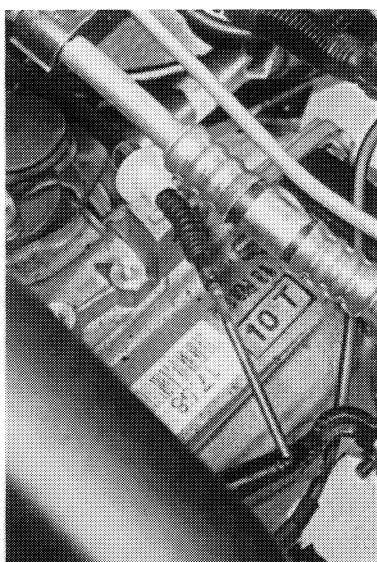


Removing-refitting

- remove clutch cable from release lever and from seat on gearbox;



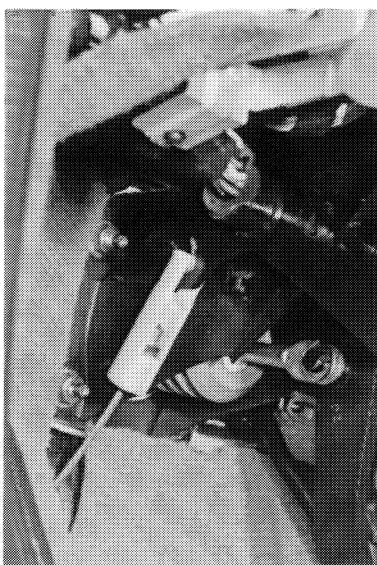
P3M007C01



P3M007C02

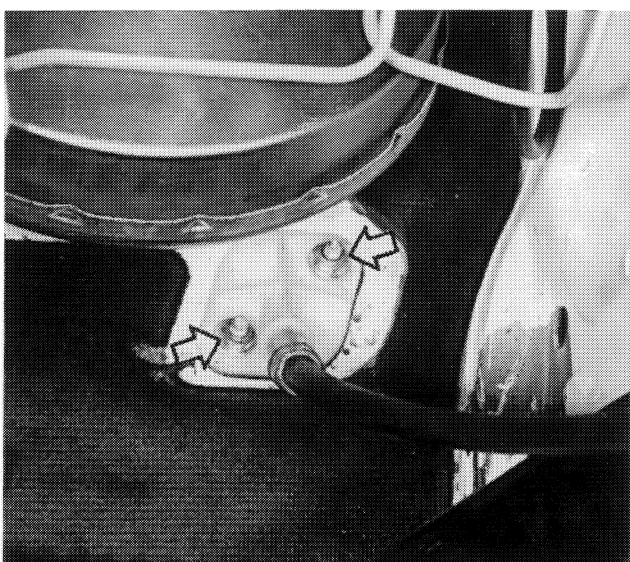


P3M007C03

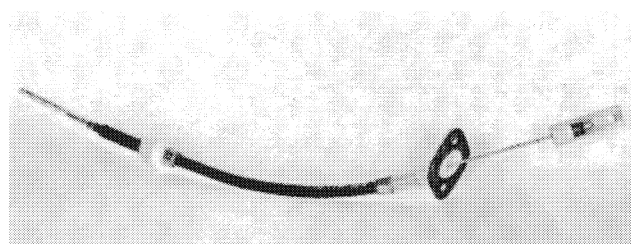
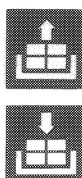


P3M007C04

- disconnect cable terminal from clutch pedal;



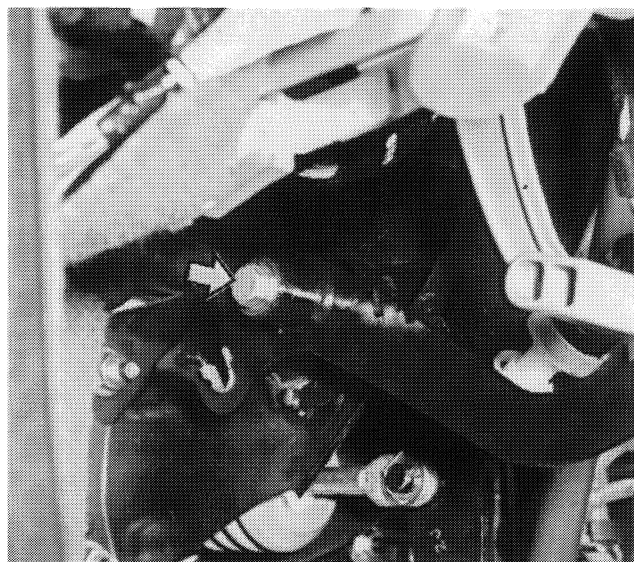
P3M007C05



P3M007C06

- working from inside engine bay, disconnect control cable from body and remove cable assembly.

18.



P3M008C01

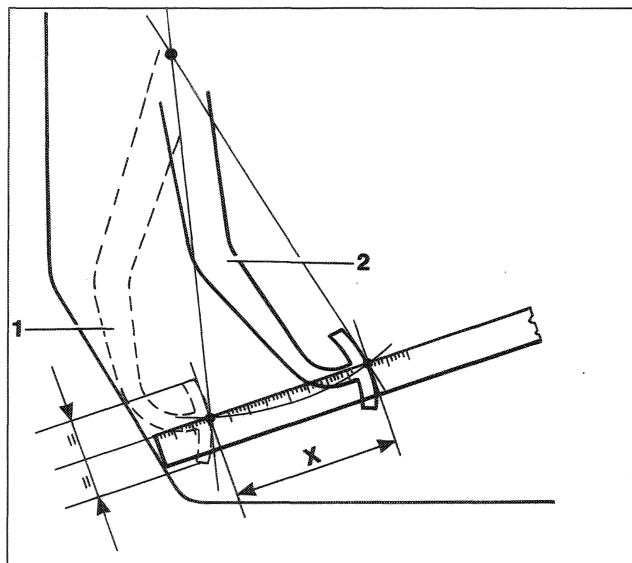


Dismantling-fitting clutch pedal

To remove the clutch pedal, undo at point indicated by arrow and also disconnect the clutch control cable terminal.



parts concerned prior to final assembly



P3M008C02

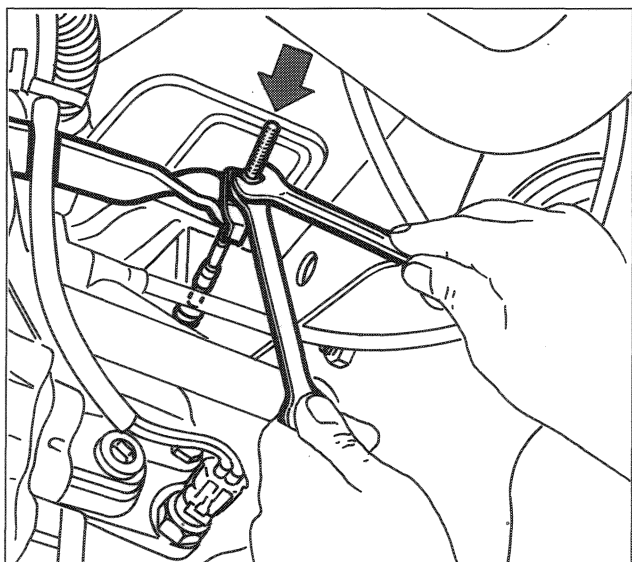


ADJUSTING CLUTCH PEDAL POSITION

$140 \pm 5 \text{ mm}$

Measuring clutch pedal travel

1. Pedal at end of travel
2. Pedal at rest
- X. Pedal travel = $140 \pm 5 \text{ mm}$



P3M008C04 P3M008C03



To adjust the clutch pedal rest position, proceed as follows:

- settle clutch release mechanism by pressing pedal fully down two or three times;
- check that travel "X" is $\text{mm } 140 \pm 5$. Measure travel using a ruler positioned by the pedal centre line. It corresponds to the distance between the fully depressed position (pedal in contact with dashboard bulkhead) and pedal rest position.
- adjust travel, if necessary, by means of nut and locknut of clutch cable, gearbox end.

Adjusting clutch pedal position