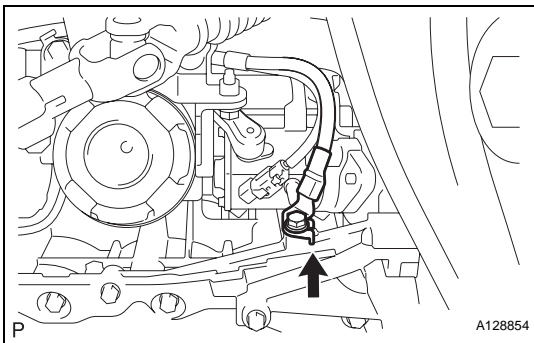
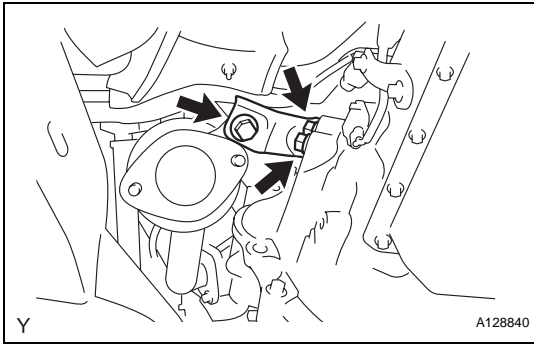
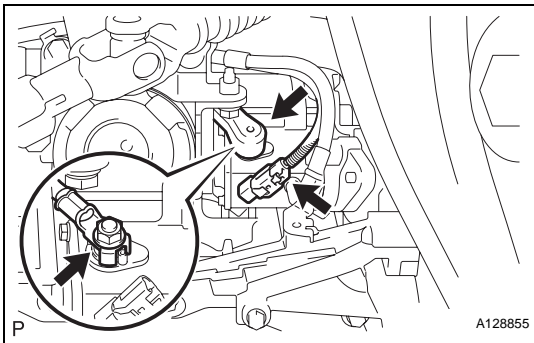


REMOVAL

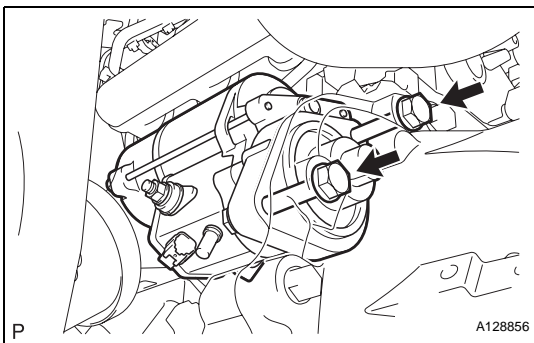
1. **DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL**
2. **REMOVE NO. 2 ENGINE UNDER COVER ASSEMBLY**
 - (a) Remove the 4 bolts, then remove the No. 2 engine under cover assembly.
3. **REMOVE NO. 2 EXHAUST MANIFOLD STAY**
 - (a) Remove the 3 bolts, then remove the No. 2 manifold stay.



4. **REMOVE WIRE HARNESS**
 - (a) Remove the bolt, then separate the earth wire harness from the cylinder block.

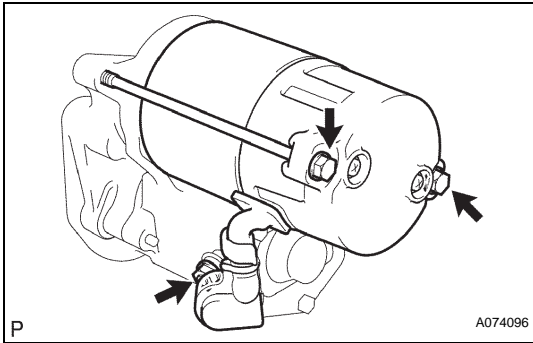


5. **REMOVE STARTER ASSEMBLY**
 - (a) Disconnect the terminal 50 connector from the starter assembly.
 - (b) Remove the nut, then disconnect the wire harness from the terminal 30.



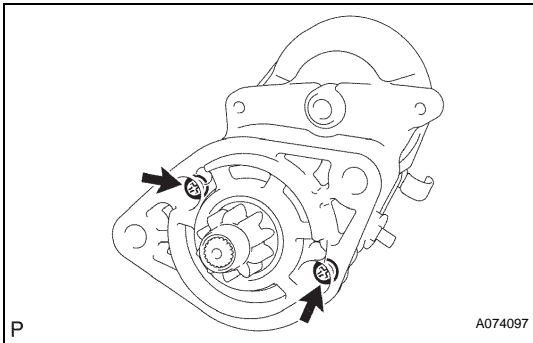
- (c) Remove the 2 bolts, then remove the starter assembly.

DISASSEMBLY



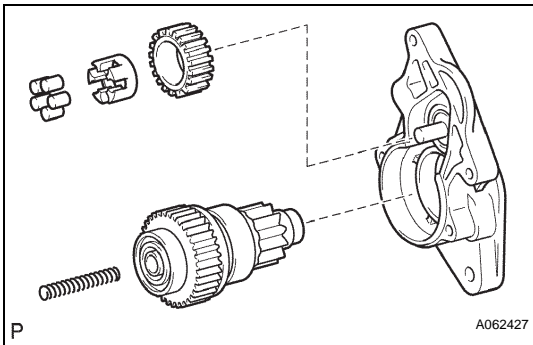
1. REMOVE STARTER YOKE ASSEMBLY

- (a) Remove the nut, then disconnect the lead wire from terminal C.
- (b) Remove the 2 through bolts.
- (c) Pull the starter yoke and the armature out together.
- (d) Remove the O-ring from the starter yoke.



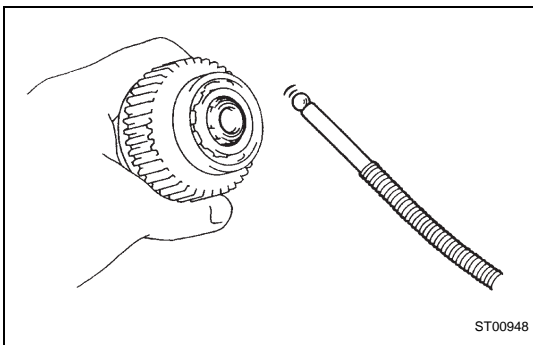
2. REMOVE MAGNET STARTER SWITCH ASSEMBLY

- (a) Remove the 2 screws, then remove the magnet starter switch.

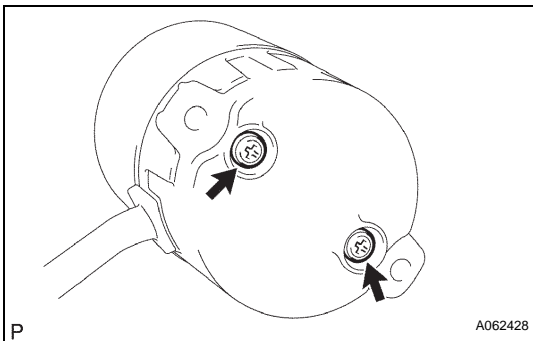


- (b) Remove these parts from the starter drive housing.

(1)	Starter magnet switch return spring
(2)	Starter idle gear pinion
(3)	Starter idle gear clutch roller
(4)	Starter idle gear retainer
(5)	Starter clutch



- (c) Using a magnetic finger, remove the steel ball from the clutch shaft hole.



3. REMOVE STARTER BRUSH HOLDER ASSEMBLY

- (a) Remove the 2 screws, then remove the end frame from the starter yoke.
- (b) Remove the O-ring from the starter yoke.