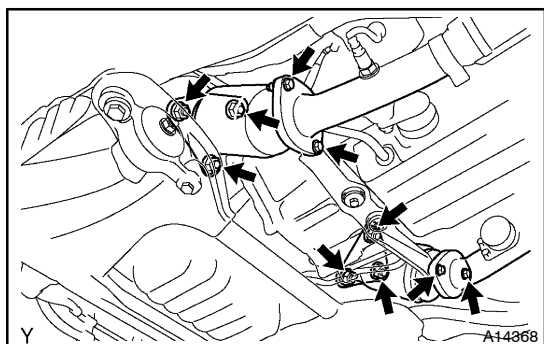
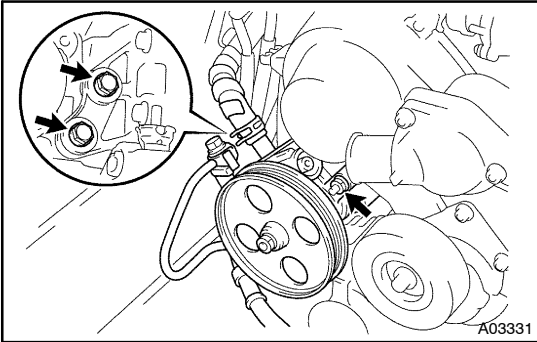


REMOVAL

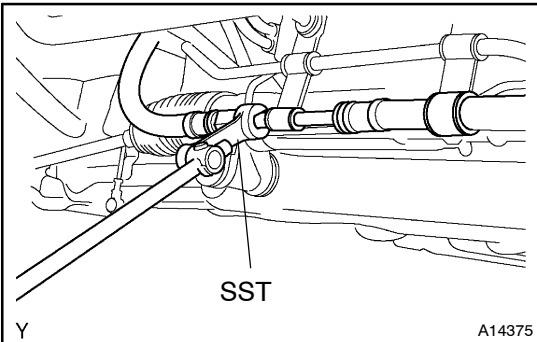
1. REMOVE HOOD
2. REMOVE ENGINE UNDERCOVER AND OIL PAN PROTECTOR
3. DRAIN ENGINE COOLANT
4. ENGINE OIL
5. REMOVE V-BANK COVER AND ENGINE SIDE COVER
6. REMOVE AIR CLEANER INLET
7. REMOVE AIR CLEANER AND INTAKE AIR CONNECTOR ASSEMBLY
8. REMOVE DRIVE BELT (See page CH-1)
9. DISCONNECT RADIATOR LOWER HOSE FROM WATER INLET HOUSING
10. DISCONNECT RADIATOR UPPER HOSE FROM WATER BYPASS JOINT
11. DISCONNECT WIRE, CABLES AND HOSES
 - Disconnect the brake booster vacuum hose from the intake manifold.
 - Disconnect the 2 heater hoses from the water bypass pipe.
 - Disconnect the 2 ground straps from the body.
 - Disconnect the starter cable from the battery.
 - Disconnect the fuel inlet hose from the fuel main tube.
 - Disconnect the PS air hose from the intake manifold.
 - Disconnect the EVAP hose from the VSV for EVAP.
 - Disconnect the 2 A/T oil cooler hoses from the radiator.
 - Disconnect the 2 electric cooling fan connectors.
 - Disconnect the 2 electric cooling fan ECU connectors.
12. DISCONNECT ENGINE WIRE FROM ECM BOX
 - (a) Remove the ECU box cover.
 - (b) Disconnect the 5 ECU connectors and 2 wire connectors.
 - (c) Disconnect the grommet and engine wire from the ECU box.
13. Unleaded Gasoline:
DISCONNECT HEATED OXYGEN SENSORS FROM FRONT EXHAUST PIPE



14. REMOVE FRONT EXHAUST PIPE, CENTER EXHAUST PIPE AND TAIL PIPES (See page EM-123)
15. REMOVE TWC (unleaded gasoline) OR SUB-MUFFLERS (leaded gasoline)
16. REMOVE HEAT INSULATORS
17. REMOVE PROPELLER SHAFT (See page PR-3)
18. DISCONNECT A/C COMPRESSOR FROM ENGINE (See page AC-53)

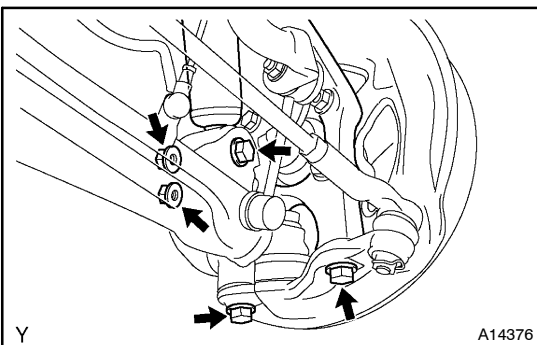
**19. REMOVE PS PUMP AND OIL RESERVOIR**

- (a) Remove the 2 bolts, nut and PS pump from the engine.
- (b) Remove the 3 bolts and PS oil reservoir from the PH fender apron.

**20. DISCONNECT PS OIL TUBE**

Using SST, disconnect the PS oil tube from the PS gear housing.

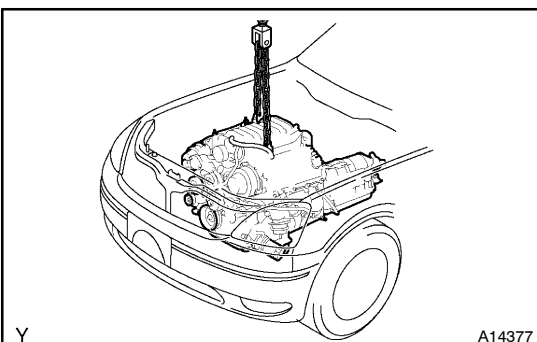
SST 09633-00020

21. DISCONNECT SLIDING YOKE FROM INTERMEDIATE SHAFT**22. REMOVE FRONT STABILIZER BAR (See page SA-47)****23. DISCONNECT SHOCK ABSORBER FROM LOWER ARM**

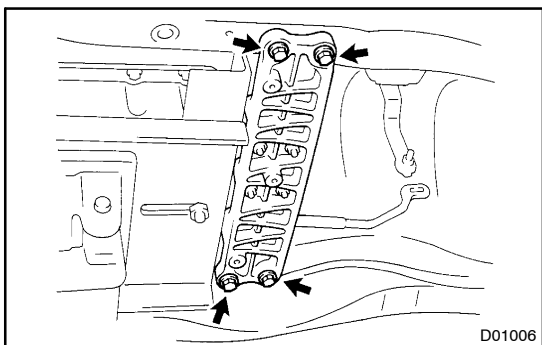
Remove the bolt and nut, disconnect the shock absorber from the lower arm.

24. DISCONNECT LEVEL HEIGHT SENSOR LINKAGE FROM LOWER ARM**25. DISCONNECT LOWER ARM FROM STEERING KNUCKLE**

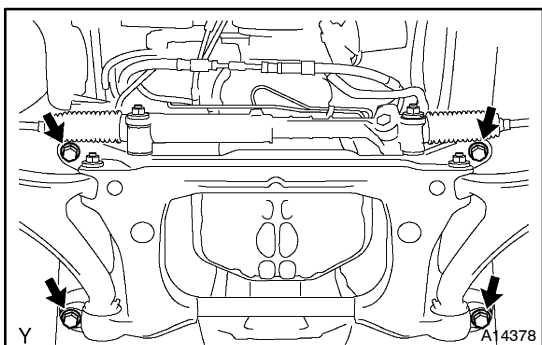
Remove the 2 bolts, disconnect the lower arm from the steering knuckle.

**26. REMOVE ENGINE AND TRANSMISSION ASSEMBLY FROM VEHICLE**

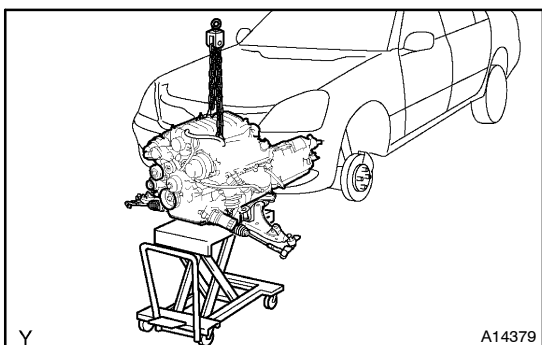
- (a) Attach the engine chain hoist to the engine hangers and hold the engine tightly.



- (b) Remove the nut, and disconnect the transmission control rod from the shift lever.
- (c) Remove the 4 bolts and disconnect the rear mounting member from the body.
- (d) Set the engine jack.



- (e) Remove the 4 bolts and disconnect the front suspension member from the body.

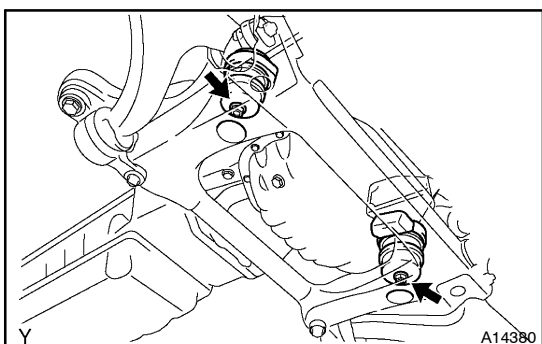


- (f) Lower the engine out of the vehicle slowly and carefully.

NOTICE:

Make sure the engine is clear of all wiring, hoses and cables.

- (g) Using an engine sliding device, and place the engine and transmission assembly onto the stand.



27. REMOVE FRONT SUSPENSION MEMBER FROM ENGINE

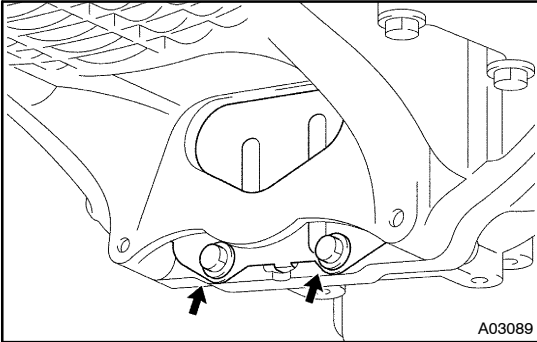
Remove the 2 nuts and front suspension member with the steering gear housing.

28. DISCONNECT ENGINE WIRE FROM TRANSMISSION

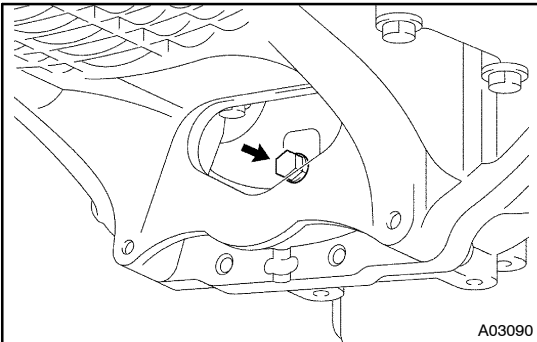
- (a) Disconnect the PNP switch connector.
- (b) Disconnect the solenoid connector.
- (c) Disconnect the direct clutch speed sensor connector.
- (d) Disconnect the PNP switch connector.
- (e) Disconnect the 4 engine wire clamps from the bracket.

29. REMOVE OIL DIPSTICK GUIDE AND DIPSTICK FOR TRANSMISSION

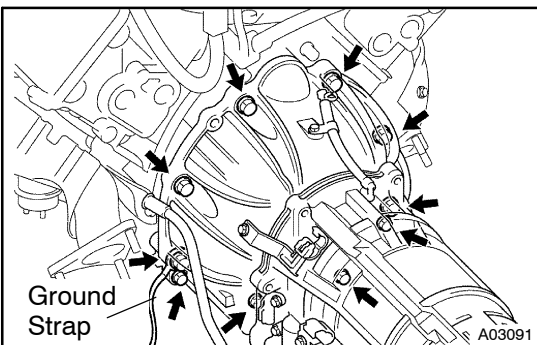
30. REMOVE OIL COOLER PIPES FOR TRANSMISSION



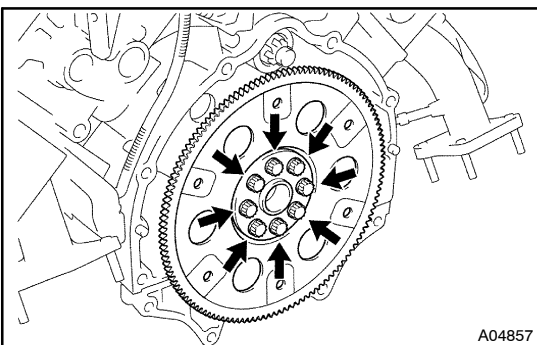
- 31. REMOVE TORQUE CONVERTER CLUTCH BOLTS**
 (a) Remove the 2 bolts and flywheel housing under cover.



- (b) Turn the crankshaft pulley bolt to again access to each bolt.
 (c) Hold the crankshaft pulley bolt with a wrench, and remove the 6 bolts.



- 32. REMOVE TRANSMISSION FROM ENGINE**
 (a) Remove the 10 bolts and engine wire bracket.
 (b) Remove the transmission together with the torque converter clutch from the engine.



- 33. REMOVE DRIVE PLATE**
 Remove the 8 bolts, front spacer, drive plate and rear spacer.