

(TYPICAL)

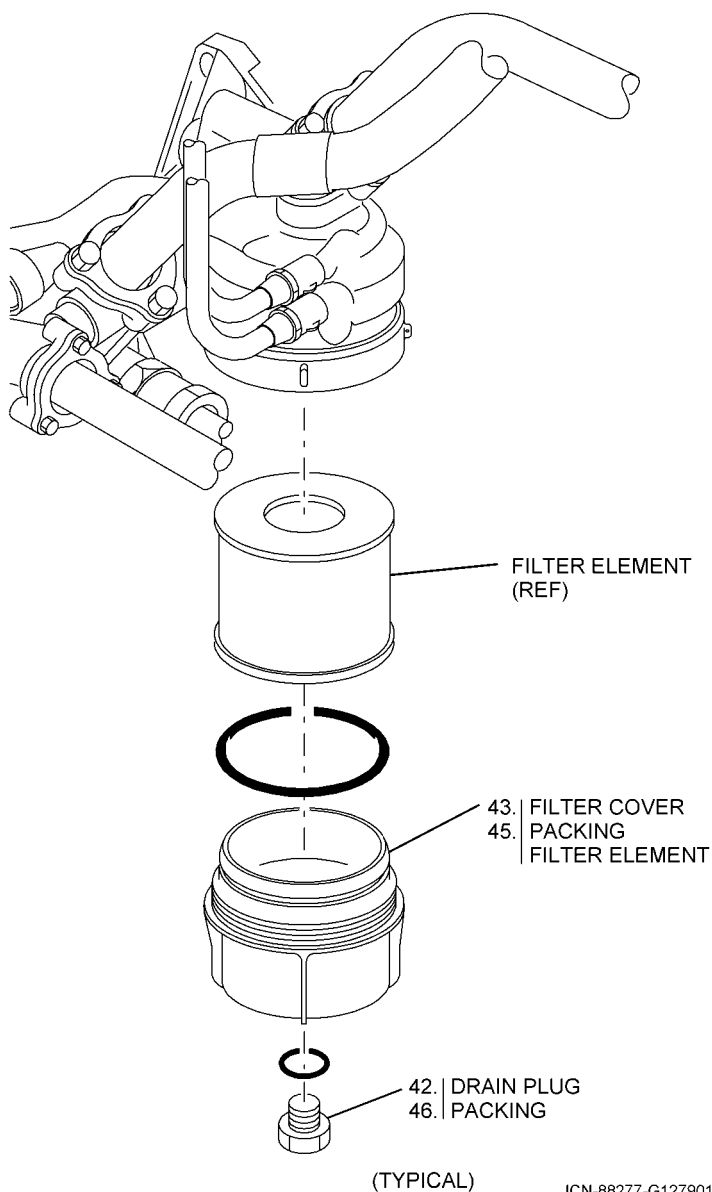
ICN-88277-G1279017-002-01

42. Remove drain plug and packing; drain oil and discard packing.

NOTE

Oil filter may contain approximately one quart of oil.

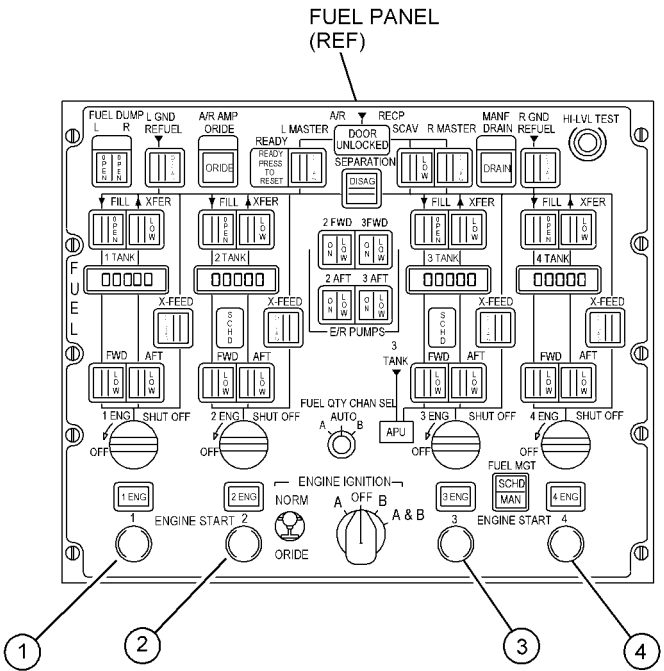
43. Remove filter cover, packing, and filter element; discard packing.
44. Inspect filter element for contamination (TO 1300i-2-70GS-00-1, Chapter 2).
45. Install filter element, packing (PN M83248-1-239) and filter cover; torque **140-150 in-lb** and secure with safety wire.
46. Install packing (PN M83248/1-903) and drain plug; torque **60-80 in-lb** and secure with safety wire.



ICN-88277-G1279018-003-01

TO 1300i-2-12JG-79-1

47. Remove warning tag from **ENGINE START** switch on **FUEL** panel.
48. Perform power plant operational checkout - checklist (TO 1300i-2-71JG-00-1, 71-00-01, tasks 01-1, 01-2, 01-3, 01-4, and 1-6 or 01-7).

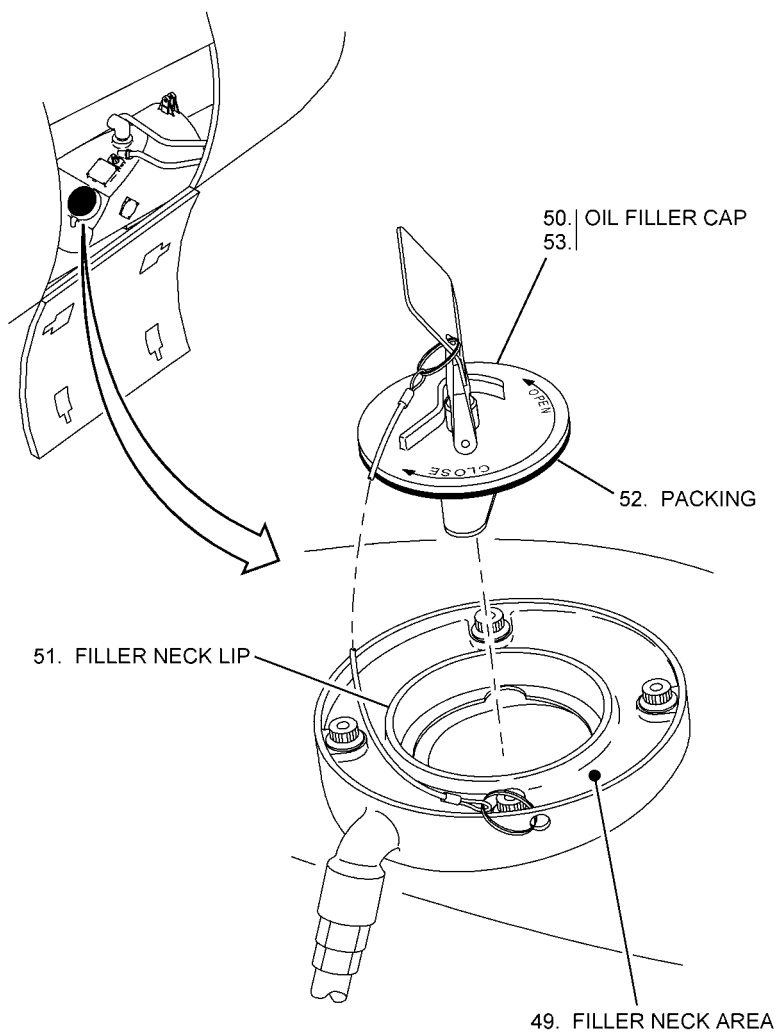


47. —

INDEX NO.	SWITCH
1	1 ENGINE START
2	2 ENGINE START
3	3 ENGINE START
4	4 ENGINE START

TO 1300i-2-12JG-79-1

49. Clean filler neck area.
50. Unlock and remove oil filler cap.
51. Add oil until oil level reaches filler neck lip.
52. Ensure packing is free from cuts and deterioration.
53. Position oil filler cap into filler neck lip.



(TYPICAL)

ICN-88277-G1279025-005-01

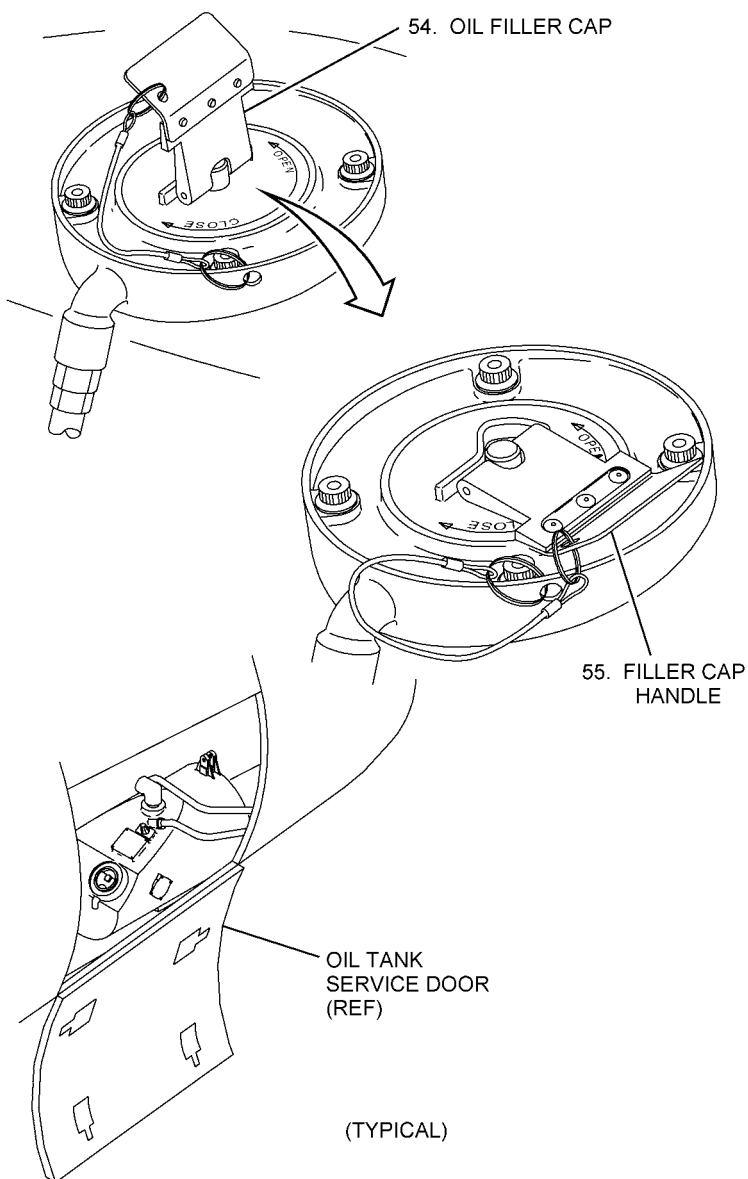
54. Turn oil filler cap clockwise to fully closed position.

NOTE

- Oil filler cap handle faces toward oil tank service door when in locked position and wire rope does not interfere.
- Ensure a tight positive seal is obtained.

55. Lock filler cap handle.

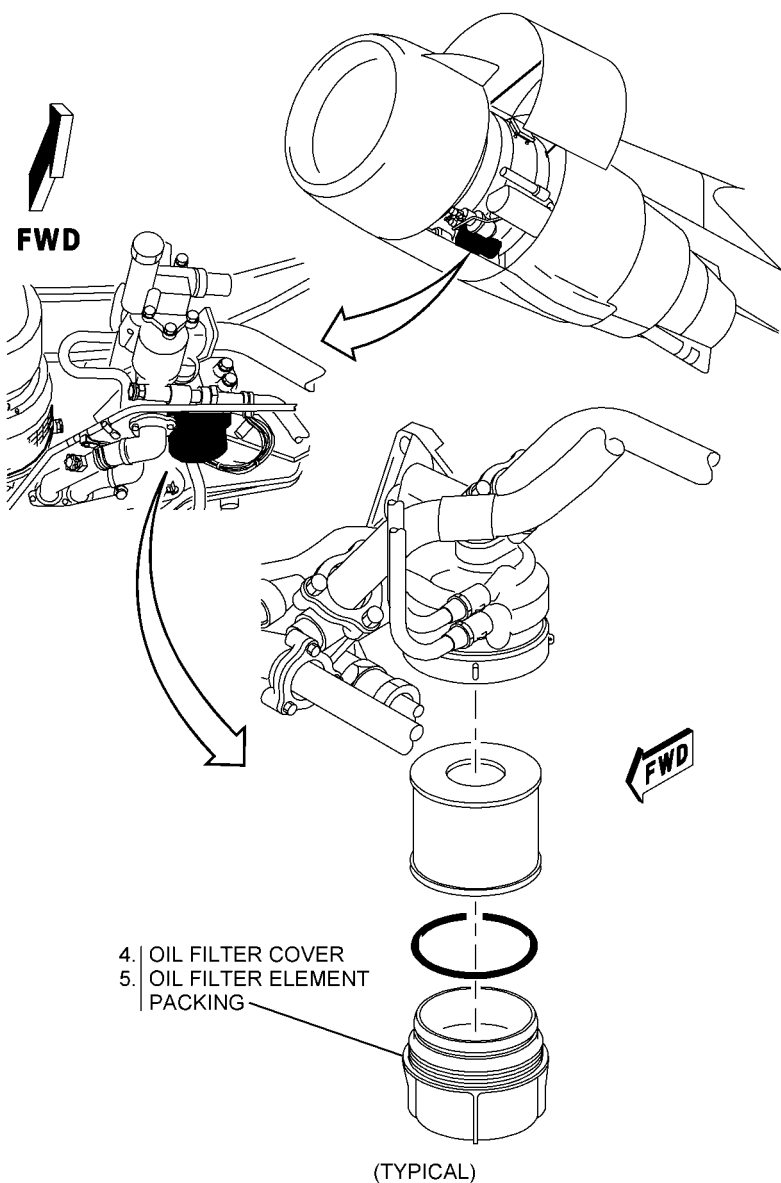
56. Close engine accessory compartment door assembly (54-14-01, task 01-2).



ICN-88277-G1279084-001-01

03-2. ENGINE OIL SYSTEM DRAIN AND FLUSH FOR DISSIMILAR OIL.

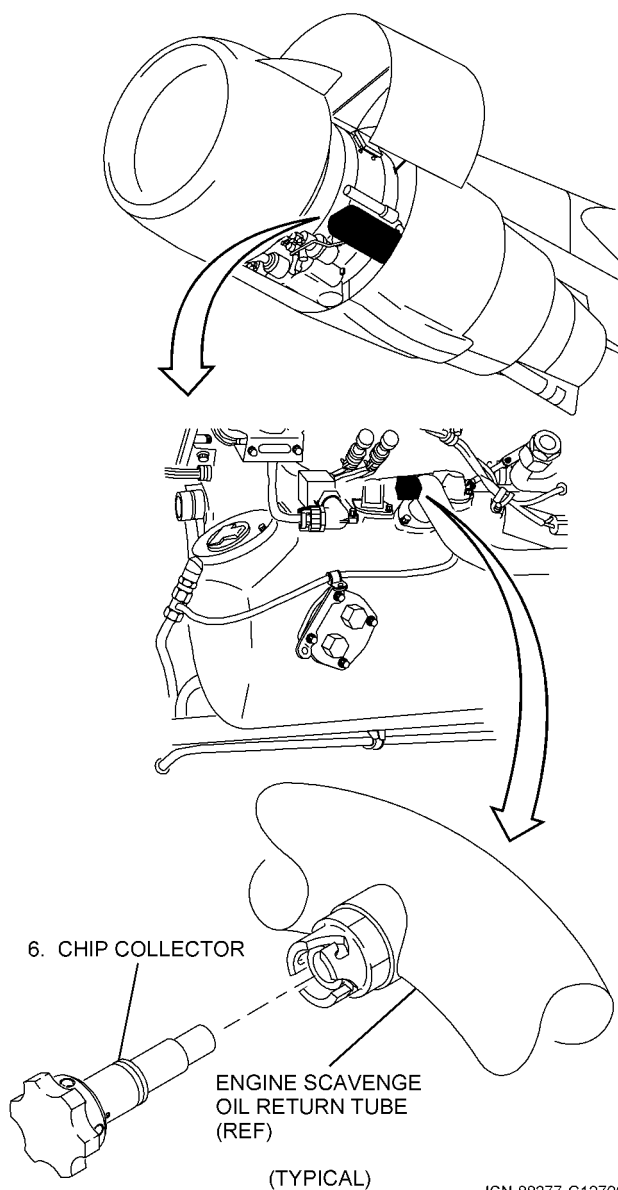
1. Review "Section 1 (General Information)" of this TO for system general warnings, cautions, and notes.
2. Review task "General Maintenance Input Conditions" page for task specific safety conditions.
3. Drain engine oil system (12-79-02).
4. Remove safety wire, oil filter cover, oil filter element, and packing; discard element and packing.
5. Install filter element, packing (PN M83248-1-239), and cover; torque **140-150 in-lb** and secure with safety wire.



ICN-88277-G1279026-004-01

TO 1300i-2-12JG-79-1

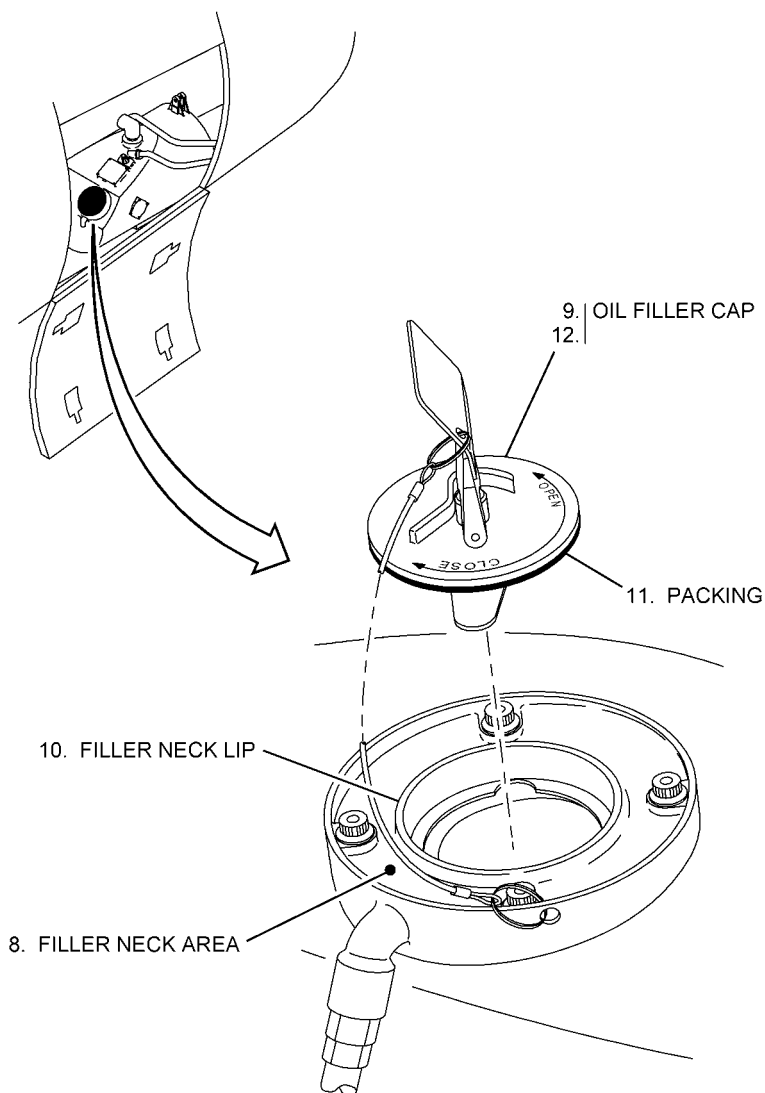
6. Remove chip collector from engine scavenge oil return tube.
7. Inspect, clean, and install chip collector (TO 1300i-2-70GS-00-1, Chapter 2).



ICN-88277-G1279027-003-01

TO 1300i-2-12JG-79-1

8. Clean filler neck area.
9. Unlock and remove oil filler cap.
10. Add oil until oil level reaches filler neck lip.
11. Ensure packing is free from cuts and deterioration.
12. Position oil filler cap into filler neck lip.



(TYPICAL)

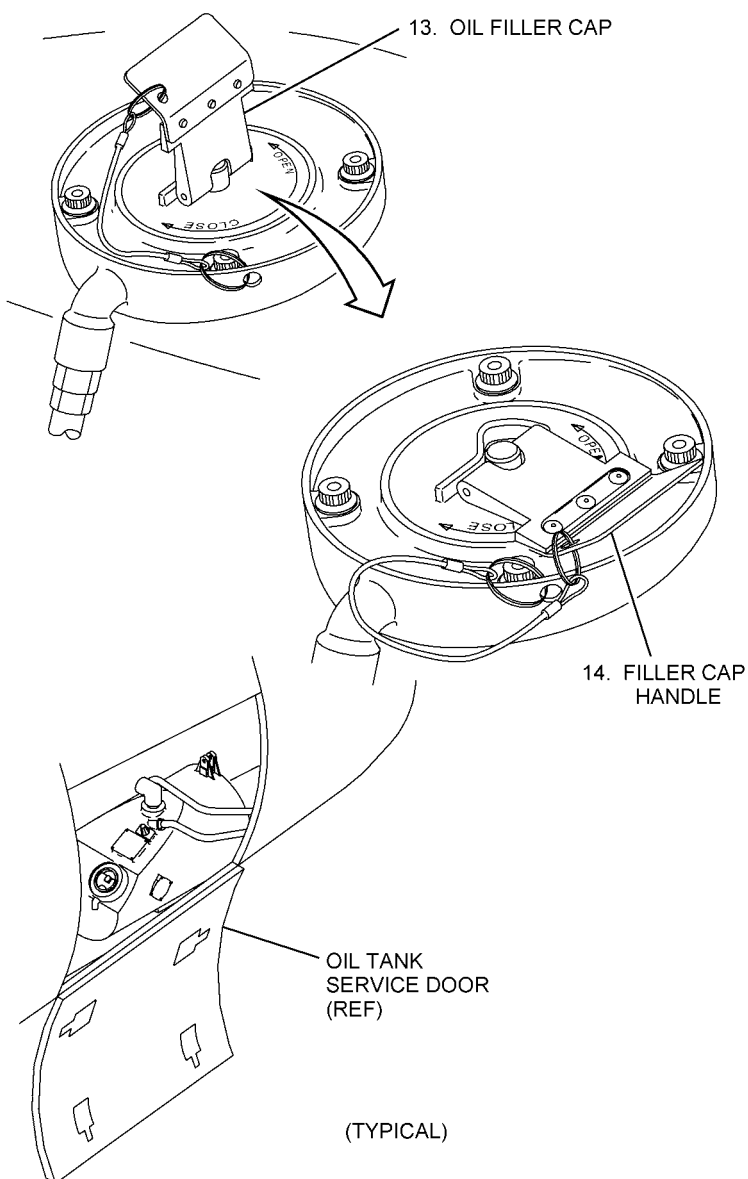
ICN-88277-G1279028-006-01

13. Turn oil filler cap clockwise to fully closed position.

NOTE

- Oil filler cap handle faces toward oil tank service door when in locked position and wire rope does not interfere.
- Ensure a tight positive seal is obtained.

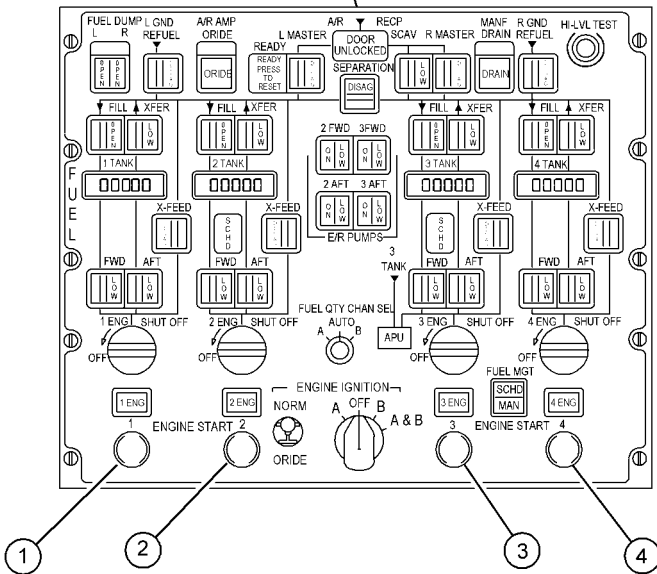
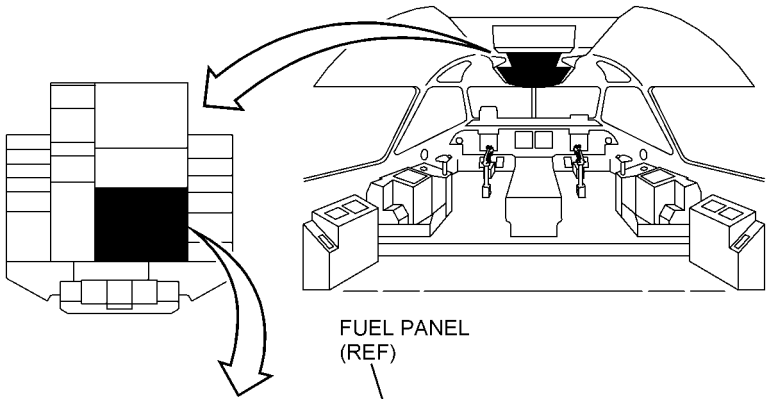
14. Lock filler cap handle.
15. Close engine accessory compartment door assembly (54-14-01, task 01-2).



ICN-88277-G1279085-001-01

TO 1300i-2-12JG-79-1

16. Remove warning tag from **ENGINE START** switch on **FUEL** panel.
17. Perform power plant operation checkout - checklist (TO 1300i-2-71JG-00-1, 71-00-01, tasks 01-1, 01-2, 01-3, and 01-4).
18. Attach warning tag to **ENGINE START** switch on **FUEL** panel.
19. Open engine accessory compartment door assembly (54-14-01, task 1-1).

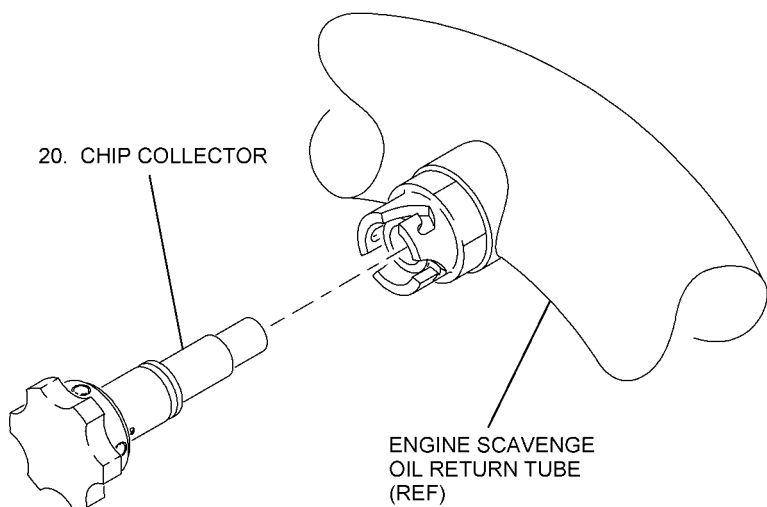


16.	<table><tr><td>INDEX NO.</td><td>SWITCH</td></tr><tr><td>1</td><td>1 ENGINE START</td></tr><tr><td>2</td><td>2 ENGINE START</td></tr><tr><td>3</td><td>3 ENGINE START</td></tr><tr><td>4</td><td>4 ENGINE START</td></tr></table>	INDEX NO.	SWITCH	1	1 ENGINE START	2	2 ENGINE START	3	3 ENGINE START	4	4 ENGINE START
INDEX NO.		SWITCH									
1		1 ENGINE START									
2		2 ENGINE START									
3		3 ENGINE START									
4	4 ENGINE START										
18.											

ICN-88277-G1279029-005-01

TO 1300i-2-12JG-79-1

20. Remove chip collector from engine scavenge oil return tube.
21. Inspect, clean, and install chip collector (TO 1300i-2-70GS-00-1, Chapter 2).

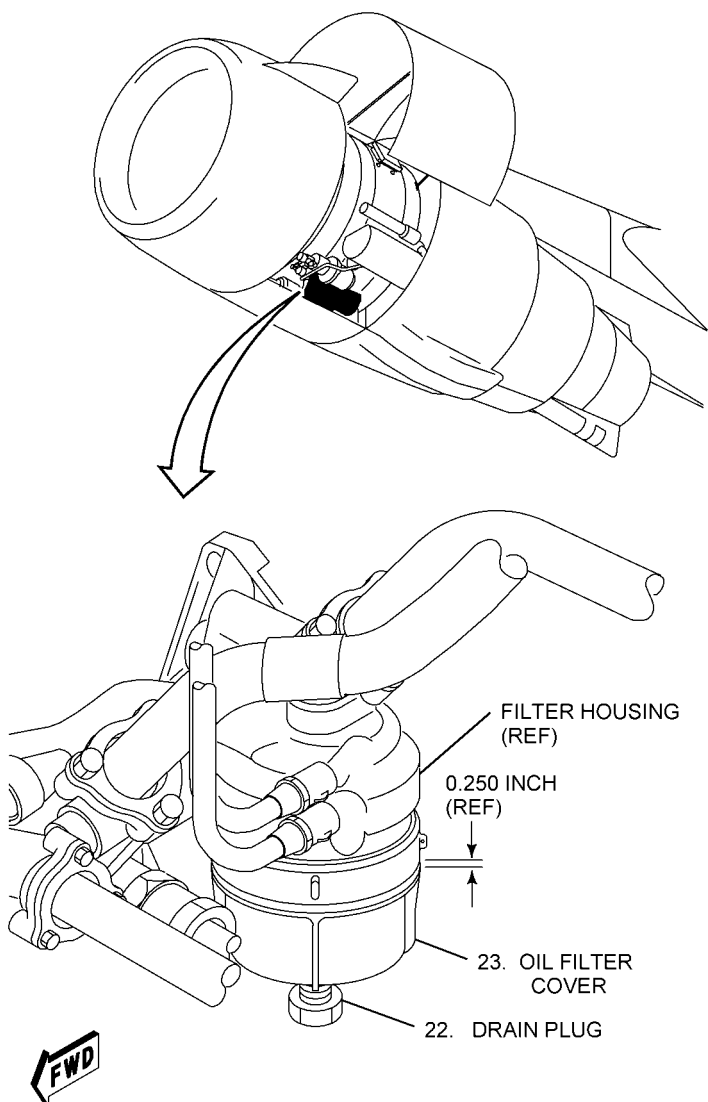


(TYPICAL)

ICN-88277-G1279030-002-01

TO 1300i-2-12JG-79-1

22. Remove safety wire and loosen drain plug.
23. Remove safety wire and loosen oil filter cover; ensure a gap of **0.250** inch exists between the cover and filter housing.



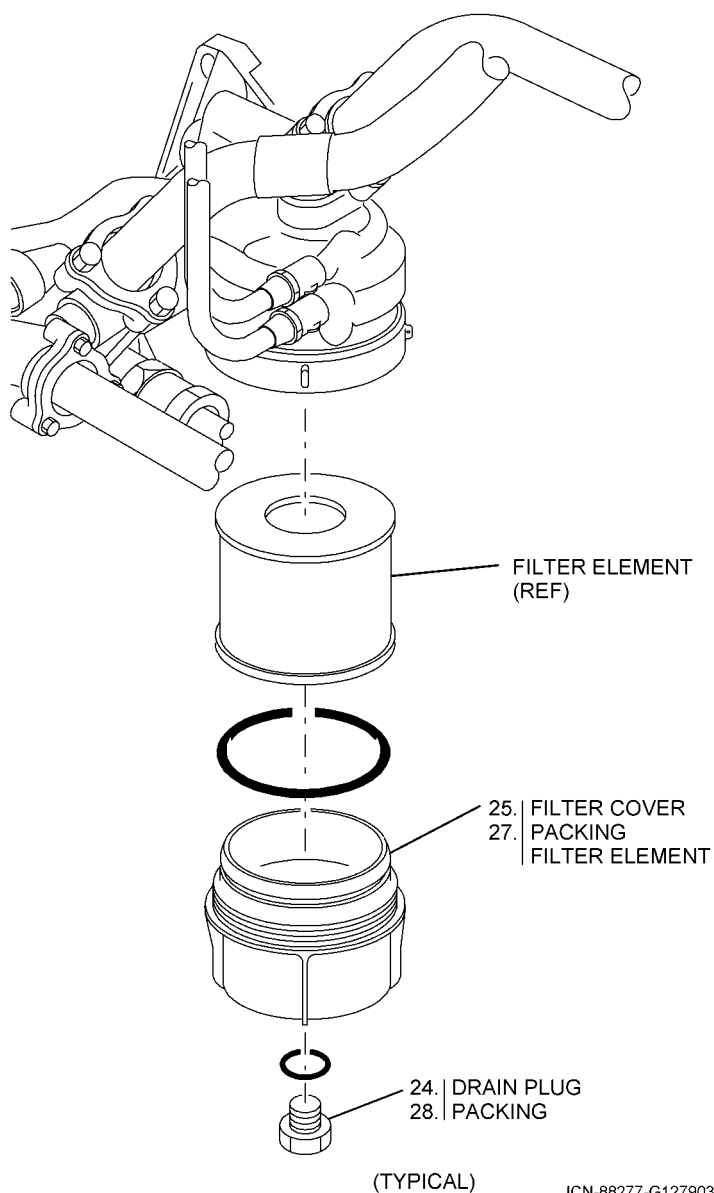
(TYPICAL)

ICN-88277-G1279031-003-01

NOTE

Oil filter may contain approximately one quart of oil.

24. Remove drain plug and packing; drain oil and discard packing.
25. Remove filter cover, packing, and filter element; discard packing.
26. Inspect filter element for contamination (TO 1300i-2-70GS-00-1, Chapter 2).
27. Install filter element, packing (PN M83248-1-239) and filter cover; torque **140-150 in-lb** and secure with safety wire.
28. Install packing (PN M83248/1-903) and drain plug; torque **60-80 in-lb** and secure with safety wire.

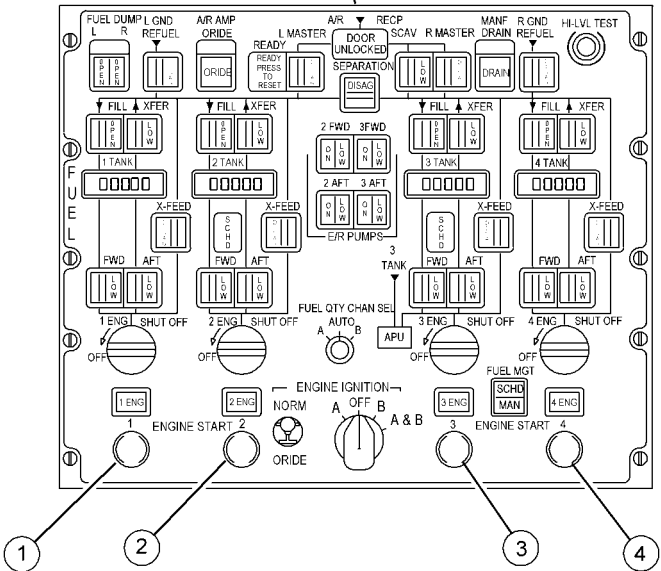


ICN-88277-G1279032-003-01

TO 1300i-2-12JG-79-1

29. Remove warning tag from **ENGINE START** switch on **FUEL** panel.
30. Perform power plant operational checkout - checklist (TO 1300i-2-71JG-00-1, 71-00-01, task 01-9).
31. Close engine accessory compartment door assembly (54-14-01, task 01-2).

FUEL PANEL
(REF)



29.

INDEX NO.	SWITCH
1	1 ENGINE START
2	2 ENGINE START
3	3 ENGINE START
4	4 ENGINE START

ICN-88277-G1279078-001-01

