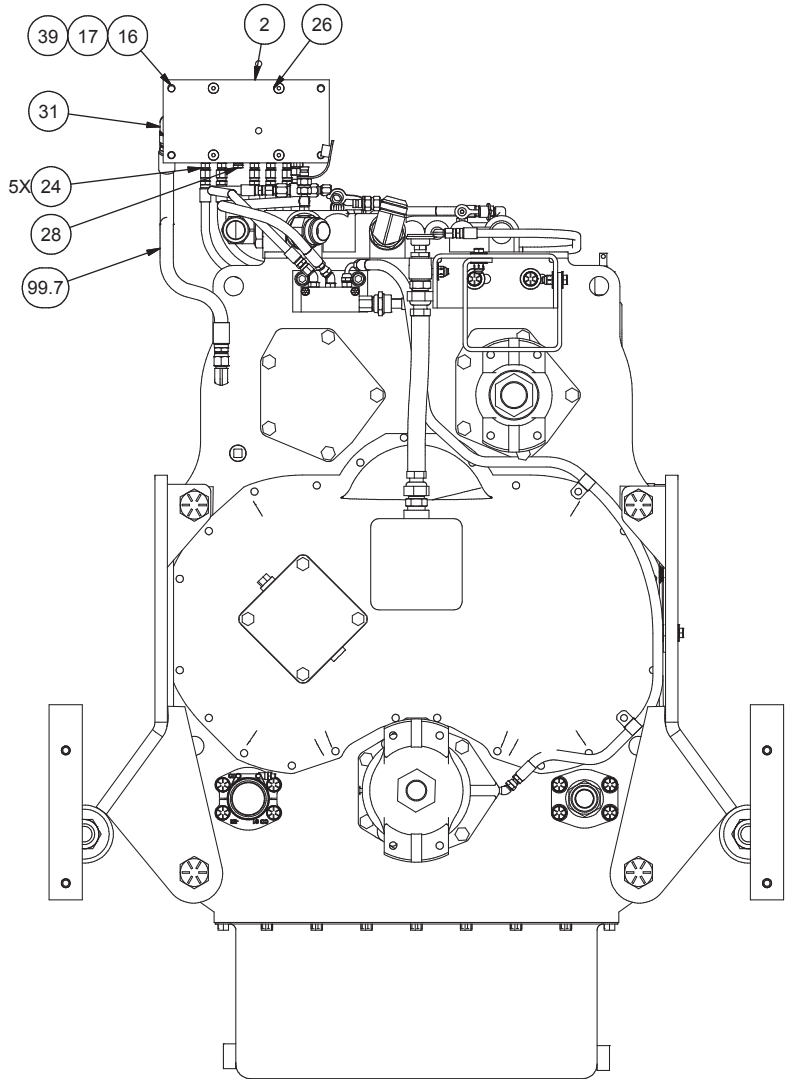
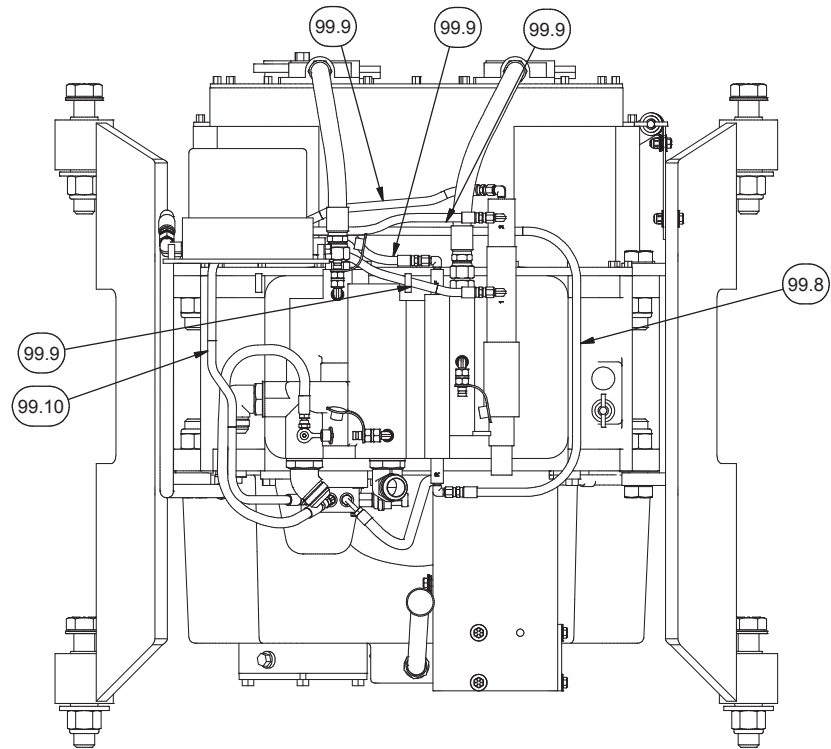

Transmission Circuit

Transmission Circuit

Item	Part No.	Qty	Description	Item	Part No.	Qty	Description
589845 Transmission Circuit							
01	* 578293	1	. Valve Module	36	221499W	8	. Capscrew
02	567040	1	. Bracket,Solenoid	37	585703	1	. Plate,Guard
03	* 584259	1	. Filter Assembly	38	231706	3	. Stud, Weld
04	R13811080	8	. Capscrew	39	221314	4	. Stud, Weld
06	203516	2	. O-Ring	40	240163	2	. Fitting, W1
07	* 249984	1	. Cooler, Transmission	41	214128	2	. Fitting
10	219321	4	. T-Bolt Clamp	42	235387	2	. Fitting
12	R13801920	4	. Capscrew	43	209083	2	. Fitting
13	568066	4	. Washer	44	R330325	2	. Coupler, Male
14	220918	4	. Nut, Esna	55	Y27E-06	4	. Hard Washer
15	09424151	4	. Flat Washer	56	221771W	12	. Hard Washer
16	223427	11	. Use 221767W	57	221574W	4	. Capscrew
17	R13811191	11	. Locknut	58	596439	2	. Block, Mounting
18	586602	2	. Fitting	99	596838	1	. Kit, Hose
20	585134	1	. Plate,Mounting	99.1	241015	1	. . Hose Assembly
24	209750	5	. Fitting	99.2	201439-52	1	. . Suction Hose
25	23578	1	. Fitting	99.3	252248	1	. . Hose Assembly
26	232054	4	. Capscrew	99.4	239931	1	. . Hose Assembly
28	209512	1	. Fitting	99.5	256244	1	. . Hose Assembly
29	247429	2	. Element, Filter	99.6	250122	1	. . Hose Assembly
30	229666	2	. Fitting	99.7	256246	1	. . Hose Assembly
31	209411	1	. Fitting	99.8	249586	1	. . Hose Assembly
32	212097	1	. Fitting	99.9	586911	4	. . Hose Assembly
33	221767W	4	. Hard Washer	99.10	245786	1	. . Hose Assembly
				99.11	255358	1	. . Hose Assembly

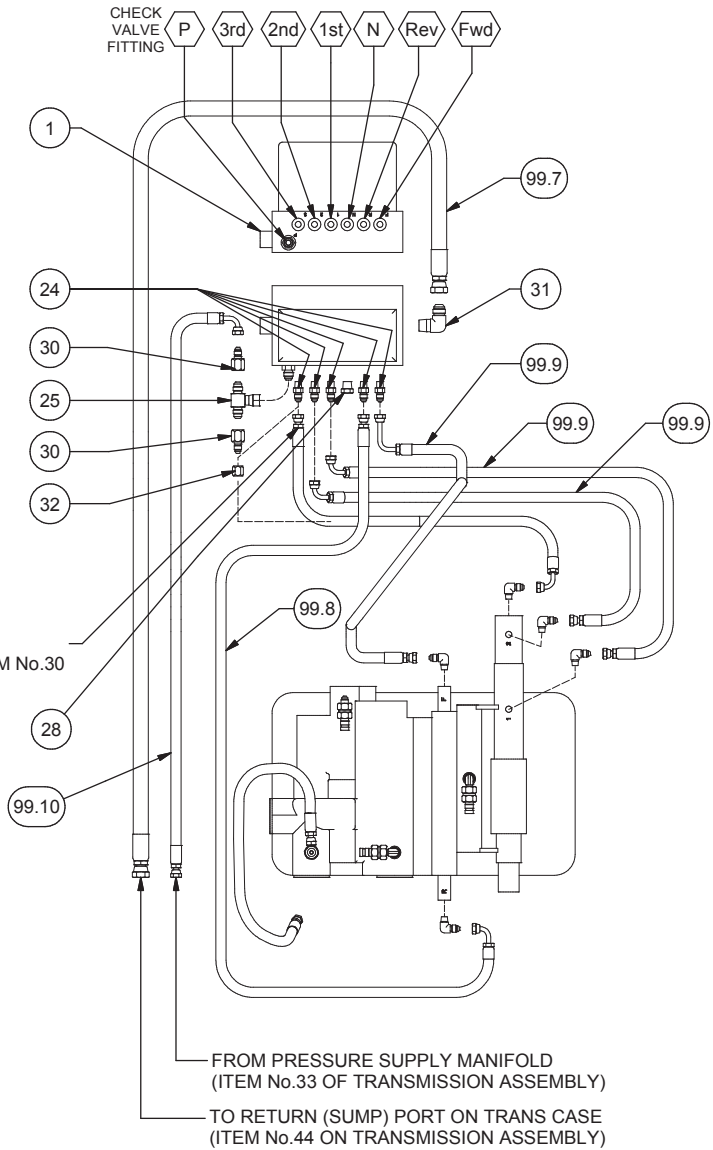
* See Separate Coverage



PORT vs. PRESSURE
CHART

DIRECTION	GEAR	PORTS					
		1	2	3	F	R	
FORWARD	1st Gear	P	P	P	P	-	
	2nd Gear	-	P	P	P	-	
	3rd Gear	-	-	P	P	-	
	4th Gear	-	-	-	* P	-	
NEUTRAL		-	-	-	-	-	
REVERSE	1st Gear	P	P	P	-	* P	
	2nd Gear	-	P	P	-	P	
	3rd Gear	-	-	P	-	P	
	4th Gear	-	-	-	-	P	
"P" = PRESSURIZED PORT		* NO PRESS WITH 4th GEAR ENABLED					

FOR 4th GEAR LOCK OUT,
CONNECT HOSE No.49 TO ITEM No.30
AND PLACE CAP, ITEM No.32
ON 3rd GEAR PORT FITTING.



TRANSMISSION SHIFT CONTROL
HOSE ROUTING
(SHOWN with 4th GEAR ENABLED)

