

COOLER RETURN LINE CHART

RETURN LINE CHART

TRANSMISSION	LOCATION
ACURA	
2 & 3 shaft	Near differential
BMW	
4L30E	Rear line
Borg Warner T65, T66	Rear line
ZF3HP22	Driver's side
ZF4HP22	Bottom line
ZF4HP22EH (electronic)	Bottom line
BORG WARNER	
BW 8 & 12 cast iron case	Rear line
T35 Aluminum case	Rear line
CHRYSLER/JEEP	
A404, 413, 470, 670	Top line
A904, A727	Rear line
A340E	Rear line
A500/42-44RE, 518/46RE, 618/47RE	Rear line
45RFE	Lower line
A604	Front line
A606	Top line
KM170 & F4A20 series	Outer line furthest from differential
F4A & W4A30 series	Inner line closest to differential
FORD	
4R44E, 4R55E, 5R55E, 5R55N	Top line
4R100	Rear line
A4LD	Top line
AOD	Bottom line
AODE, 4R70W	Top line
ATX	Pump end
AX4N	Bottom line
AXOD, AXODE/AX4S	Bottom line
C3, C4, C5, C6	Rear line
CD4E	Bell housing line (directly below pressure taps)
Cruiso small, medium & large case	Rear line
E40D	Rear line
G4A-EL, HL, FEL	Pump end
4F20E	Rear line
F4AEL	Pump end
FMX	Rear line
GENERAL MOTORS/GEO/SATURN	
Aluminum powerglide	Top line
AT 540 series Allison	Line directly behind breather
MT 600 series Allison	Rear line
Saturn	Near filter
Sprint/MX17	Bottom line
Turbine 300	Top line
125, 125C	Top line
131L	Rear line
180, 180C	Rear line

COOLER RETURN LINE CHART

RETURN LINE CHART

TRANSMISSION	LOCATION
GENERAL MOTORS/GEO/SATURN (continued)	
200, 2004R	Bottom line
250, 250C, 350, 350C	Top line
325, 3254L	Top line
400, 475	Top line
425	Line furthest from torque converter
440T4, 4T60E	Bottom line
700R4, 4L60E	Top line
4L30E	Rear line
4L80E, 1991-96	Bottom line
4L80E 1997-Up	Rear line
4T40E	Lower line
4T80E	Line on barrel of case
JR403E "Heavy Duty" truck	Rear line
HONDA	
2 & 3 shaft	Near differential
HYUNDAI	
A4AF1	Inner line closest to differential
KM170 & F4A20 series	Outer line furthest from differential
F4A & W4A 30 series	Inner line closest to differential
ISUZU	
03-70 series	Rear line
03-80LE (A340)	Rear line
4L30E	Rear line
JR4R01A heavy duty truck	Rear line
MAZDA	
F3A	Bottom line
CD4E/LA4AEL	Bell housing line (directly below pressure taps)
G4A-3L, HL, FEL	Pump end
F4AEL	Pump end
E4N71B, L4N71B	Rear line
JATCO 3 speed	Rear line
N4AEL	Rear line
R4AEL, R4AXEL	Rear line
MERCEDES	
4 bolt pan	Drivers side
6 bolt pan 3, 4 & 5 speed	Passenger's side
MITSUBISHI	
KM 170 & F4A20 series	Outer line furthest from differential
F4A & W4A30 series	Inner line closest to differential
JR4R01A heavy duty truck	Rear line
NISSAN/INFINITY	
E4N71B, L4N71B	Rear line
JATCO 3 speed/3N71B	Rear line
JR403E heavy duty truck	Rear line
RE4R01A	Rear line
RE4R03A	Rear line
RL4R01A	Rear line

