



COOLER RETURN LINE CHART

CHRYSLER

Transmission	Location
30-40LE	Rear
404, 413, 470	Top
41TE, 41AE, (604)	Front
42LE	Top
42RLE	Top
45RFE	Bottom
4HP18 (AMC)	Usually Water Cooled
500, 518	Rear
545RFE/68RFE	Bottom
62TE	Closest to the Front of the Transmission
670	Top
727 (TF-8)	Rear
904 (TF-6, All Versions)	Rear
999 (32RH)	Rear
AR4 (Premier)	Usually Water Cooled
AS68RC	Front
AW4 (Jeep)	Rear
F4A, F3A Series (Mitsubishi)	Closest to Differential
JM600 (4N71B)	Rear
KM170 & KM175 Series (Mitsubishi)	Closest to Differential
MB1, MB2 (AMC/Renault)	Bottom
NAG1/722.6	Passenger Side
W4 Series (Mitsubishi)	Closest to Differential
845RE RWD 8 speed	Top
948TE	Bottom
6F24	Bottom
CVT2	Hydraulic line closest to front of car on oil to water cooler

FORD

Transmission	Location
3N71B (Jatco)	Rear
4EAT (Probe)	Line Nearest Pump
4F20E	Rear
4F27E	End Cover
4R44E/55E, 5R44E/55E	Upper
5R55N/W	Top
6F35/45	Top
6F50/55	Farthest from Valve Body
6R140	Top
6R60/80	Top
A4LD	Top
AOD (FIOD, AOT)	Bottom
AODE, 4R70W	Top
ATX	Line Nearest Pump
AWTF81SC/AF21-B	Top
AXOD	Bottom
AXODE (AX4N, AX4S)	Bottom
C-3	Rear
C-4, C-5	Rear
C-6	Rear
CD4E ('94 and Later Probe)	Line Nearest Pump
CFT30	Rear (note arrow on casting)
E4OD	Rear
F4EAT (Escort, Tracer)	Line Nearest Pump
FMX (All Cast Iron Units)	Rear
FNR5	Rear Fitting
Torqshift	Rear

GM

Transmission	Location
03-72LE (A44DE)	Rear
125, 125C (3T40)	Top
180, 180C (3L30)	Rear
200, 200C	Bottom
200-4R	Bottom
300 (ST300)	Top
325, 325-4L	Top
350, 350C	Top
4L30E (Isuzu)	Rear
4L60E	Top
4L80E	Lower Front
4T40/5	Bottom
4T40E	Lower
4T60E, 4T65E	Horizontal Case Fitting
4T80E	Main Case Fitting (Not Channel Plate)
400, 375, 475 (3L80, 3L80H)	Top
425	Outer Line Furthest from Converter
440-T4 (4T60)	Horizontal (Smaller Brass) Case Fitting
5L40	Bottom
6L45, 6L50, 6L80, 6L90	Bottom
6T30, 6T40	Rear
6T70/75	Rear
700-R4 (4L60)	Top
Allison 1000/2000	Top
Aluminum Power Glide	Top
Nova 3 Speed (Jatco F3A)	Bottom, Line Nearest Pump
Nova 4 Speed (Toyota A240E)	Bottom
Spectrum (Toyota A130L)	Bottom
Sprint (MX17)	Bottom
AF33-5	Rear

HONDA

Transmission	Location
2, 3, 4 and 5 Speed	Line Nearest Differential
L4, ML4A	Line On Case (Not Bellhousing)

HYUNDAI

Transmission	Location
F4A40/F5A40	Front
A6MF1/A6GF1/A6LF1, 2, 3	Bottom
A5GF1, A5HF1	Front

ISUZU

Transmission	Location
AW55 (Toyota A40)	Rear
AW30-0LE (Toyota A340E & H)	Rear
4L30E (Hydramatic)	Rear
RL3F01A/RN3F01A	Bottom
JF403E (Jatco)	Rear (Transfer Gear End)
JR403E (Jatco)	Rear
NPR 300 (Large Truck)	Rear
AS68RC	Front

MAZDA

Transmission	Location
FWD	
4A-EL	Line Nearest Pump
FNR5	Rear
A44DE	Rear
F3A	Bottom, Line Nearest Pump
F4A-EL	Line Nearest Pump
FN4A-EL	Rear
G4AX-EL	Line Nearest Pump
GR4A-EL	Top
JA5A-EL	Bottom
LA4A-EL	Line Nearest Pump
RWD	
3N71B	Rear
JM600	Rear
L3N71B	Rear
LJ4A-EL	Rear
N4A-EL	Rear
R4A-EL	Rear
R4AX-EL	Rear

MERCEDES

Transmission	Location
4 Bolt Pan Models	Left (Driver) Side
6 Bolt Pan Models	Right (Passenger) Side
722.6	Passenger Side
722.8 (CVT)	Top
722.9	Passenger Side

MITSUBISHI

Transmission	Location
F4A Series (Late KM Style Units)	Hose Closest to Differential
F5 Series	Front
JF613E	Top
JR710E	Rear
KM170 & KM175 Series	Hose Closest to Differential
V4A/R4A Series	Front
W4A Series (Late KM Style Units)	Hose Closest to Differential

NISSAN

Transmission	Location
FWD	
RN3F01A	Bottom
RL3F01A	Bottom
RL4F02A	Rear (Transfer Gear End)
RE4F02A	Rear (Transfer Gear End)
RE4F03A	Rear (Transfer Gear End)
RE4F04A	Rear (Transfer Gear End)
RE6F01A	Top
RWD	
3N71B	Rear
4N71B	Rear
E4N71B	Rear
L3N71B	Rear
L4N71B	Rear
RE4R01A	Rear
RL4R01A	Rear
RE4R03A	Rear
RE5R01A	Rear
RE7R01A	Rear

Includes all 4WD and limited slip versions.

RENAULT

Transmission	Location
4139, MJ Series & ML1 (In-Line Engine)	Bottom (Nearest Differential)
MB Series & MJ Series (Transverse Engine)	Bottom

SATURN

Transmission	Location
All Models	Line Closest to Spin-On Filter

SUBARU

Transmission	Location
4AT (Jatco RE4R01A Style Unit)	Rear
ECVT	Just Below and Right of Pump
M41A (3 Speed Unit) 2 & 4WD	Line Going to the Transmission Case
Lineartronic CVT	Lower line

TOYOTA

Transmission	Location
FWD	
All (Except Tercel A55 & A55F)	Bottom
Tercel A55 & A55F	Rear
U140 Series	Bottom
U150/250 Series	Bottom
U240 Series	Bottom
U340 Series	Bottom
U660	Top
46DE/DF	Rear
RWD	
A340	Rear
A750	Top
Most	Rear
AA80E	Front

ZF

Transmission	Location
3HP22	Right (Passenger Side)
4HP22	Bottom
4HP24 (Governor & Computer Shifted Units)	Bottom
5HP18	Rear
5HP24	Bottom
5HP30	Bottom
VT1F CVT	Rear
ZF6	Top
ZF8HP45	Top

All info Courtesy of ATRA