

# Hayden Heavy Duty Oil Coolers Allison Applications

Allison Transmission Model	Horsepower	On Highway		Off Highway	
		Add-on to existing cooler	Replacement for existing cooler	Add-on to existing cooler	Replacement for existing cooler
		Hayden Model No	Hayden Model No	Hayden Model No	Hayden Model No
AT 540, 545, 547	125	1268	1299	1299	1271
	150	1260	1299	1299	1271
	175	1299	1299	1299	1271
	200	1299	1299	1299	1271
	235	1299	1299	1299	1271
MT 40, 41, 42 Series	150	1260	1290	1290	1292
	200	1260	1290	1292	2305
	250	1260	1292	2305	2306
MT 643, 645, 653, 653DR	175	1299	1299	1299	1271
	200	1299	1299	1299	1271
	250	1299	1271	1271	2306
MT 644, 646, 647, 648, 654, 654CR, 655, 656CR	200	1290	1290	1290	2305
	250	1290	1292	1292	2306
	300	1292	2305	2305	1297
W/O RETARTER	250	1290	1292	1292	2306
HT 740, 747, 748, 750, 750DR, 754, 755CR, 755DR, CLBT 754	300	1290	2305	2305	1297
	350	1292	2306	2306	1298
	400	1292	1297	1297	1298
	425	2305	1298	1298	2312
V730, 731	200	1290	1292	--	--

1. HEAVY DUTY ADD-ON coolers are used in-series with the OEM cooler
2. HEAVY DUTY REPLACEMENT coolers are used for total transmission when water radiator is overloaded as in the case of heavy converter operation (long uphill pulls)
3. HT SERIES TRANSMISSIONS require the use of a temperature control valve. Contact Hayden factory for assistance.
4. Retarder applications should be referred to the factory for assistance.
5. RUBBISH TRUCK consider using off-highway selections.
6. If space available, use off-highway selection for slow-moving on highway.