

ALLISON AUTOMATICS

Recommended Fluid and Filter Service Intervals (On-Highway Applications)

TRANSMISSION FAMILY	APPROVED FLUID TES-389				APPROVED FLUID TES-295 (EG. CASTROL TRANSYND)			
	GENERAL DUTY†		SEVERE DUTY†		GENERAL DUTY†		SEVERE DUTY†	
	FLUID	FILTER	FLUID	FILTER	FLUID	FILTER	FLUID	FILTER
AT 500 / MT600	2	2	1	1	5	3	3	2
HT / CLT 700 / V700	2	2	1	1	5	3	3	2
1000 / 2000	3	3	1	1	6	3	4	3
3000 / 4000††	2	2	1	1	6	4	4	4
4000†† WITH 2" SUMP	2	2	1	1	6	3	3	3
TRANSMISSIONS WITH ALLISON HIGH CAPACITY FILTERS INSTALLED								
ALL 3000 / 4000††	2	2	1	1	7	4	6	4

INTERVAL No.	SERVICE INTERVALS (MILES, HOURS OR MONTHS ELAPSED, WHICHEVER OCCURS FIRST)
1	12,000 MILES, (20,000KM), 500 HOURS OR 6 MONTHS
2	25,000 MILES, (40,000KM), 1000 HOURS OR 12 MONTHS
3	50,000 MILES, (80,000KM), 2000 HOURS OR 24 MONTHS
4	75,000 MILES, (120,000KM), 3000 HOURS OR 36 MONTHS
5	100,000 MILES, (160,000KM), 4000 HOURS OR 48 MONTHS
6	150,000 MILES, (240,000KM), 6000 HOURS OR 48 MONTHS
7	300,000 MILES, (480,000KM), 6000 HOURS OR 48 MONTHS

Important Notes:

† Severe Duty – All retarder transmissions and transmissions with duty cycles with more than one stop per mile. On/Off Highway, Refuse, City bus, Shuttle bus, 2000MH.

General Duty – All non-retarder transmissions with duty cycles with less than one stop per mile. General truck, fire & emergency, intercity coaches.

†† 3000 & 4000 transmission families include models with a "T" or "B" prefix. Eg. T280R or B300.

- C4 engine oils are no longer approved or recommended for use in on-highway transmissions.
- Allison High Capacity filters considerably extend drain intervals when used in conjunction with an approved TES-295 Fluid. High Capacity filters have replaced gold series filters and are backwards compatible.
- Allison High capacity filters are factory installed into newer transmissions with serial numbers starting from S/N 6510670912 or 6520067342 for 3000 series & 6610205144 or 6620002521 for 4000 series.
- Allison High capacity filters have "High Capacity Service Filter" printed on the filter base cap.
- The use of a TES-295 approved fluid is a requirement for Allison Extended Coverage (ETC) in all applications.
- The use of a TES-295 approved fluid is a requirement for the 2000 series transmission in city bus applications.
- Incorrect service intervals, use of unapproved fluid types or the use of non genuine service parts may invalidate any potential warranty claim.
- Information is correct at time of publication and subject to change without notice. For further details on current service requirements, Allison approved fluids etc, please visit www.allisontransmission.com

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For additional information contact your Allison Transmission representative.

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