Is your car's transmission "healthy"?

AISIN

Have you ever changed transmission fluid for your car?

Specialist recommends

Change every 2 year or 20,000km

ATF Automatic Transmission Fluid

From the world renowned transmission manufacturer

- Smooth Starts under the coldest conditions: Eliminates engagement delay at low temperatures with superior low temperature flow characteristics.
- Improved shift feel: Optimum friction properties deliver seamless gear changes without harsh shift shock.
- Responsive starts and increased performance: Optimum friction properties reduce power loss, increase response, and ensure reliability.

Unique of Aisin ATF

Who is AISIN?

Aisin Seiki was founded in 1949, Aisin is a Fortune Global 500 company. Automatic Transmission, one of Aisin's main product, has been widely used by more than 40 carmakers around the world. One from every five A/T vehicles uses Aisin's Automatic Transmission. Aisin is the world largest A/T supplier. Amongst makers who has the capability to design and manufacture A/T, as well as high quality ATF, AISIN is one of the best company. AISIN product quality is superior than of OEM products.

ATF Knowledge:

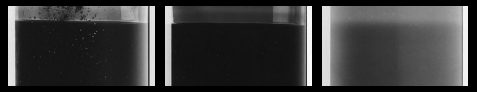
Ever since the development of A/T, the electronic and hydraulic components has became more complicated. Therefore it is very important to service A/T regularly. In general, carmakers suggest changing ATF every 60~80k KM, some carmakers even suggest for lifetime maintenance free. This suggestion has to be viewed from many aspects. With the higher quality living standards and deteriorating traffic condition, AISIN suggests car owners to change ATF every 2 years or 20000km.Witout proper maintenance for the ATF, it will reduce your car performance, higher fuel consumption, or causing damage to the transmission.

Advantageous of regular ATF maintenance:

ATF under normal usage

ATF under excessive usage

©TORUKON KIKI CO.,LTD.



Mixed with debris
Need to repair transmission (metal debris will cause abrasion)

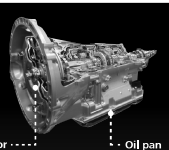
High temperature (paste-like)
Need to repair transmission (will cause wet clutch slip)

Milky (mixed with water)
Need to repair transmission (water mixed into transmission)

Change ATF every 2 years or 20000km can well keep your transmission and prevent major repair. Hence it will help car owner to save time and money.

ATF replacement standard

ATF replacement is different from engine oil replacement. By draining, only 2 liters of old oil will be drained out. Balance oil remain in torque convertor and oil pan. ATF is not fully replaced.



AISIN provide special equipment for changing ATF. By using hydraulic pressure, old oil will be pumped out and replaced by new oil. It makes the car return to its new car condition and travel smoothly.

Aisin recommends ATF replacement equipment

©TORUKON KIKI CO.,LTD.

AISIN ATF Oil Reference Chart

Automaker	Vehicle Type	Specified Genuine ATF	AFW AFW+	CFEx CFB
TOYOTA	FF-based 4WD vehicles	Auto fluid type T	●	×
	Used for 3000 cc or bigger	Auto fluid T-II	●	×
	Flex lock up vehicles	Auto fluid T-III	●	×
	Used for both 3000 cc or more and flex lockup vehicles Type T-II and T-III were integranted	Auto fluid type IV	●	×
	Super CVT	CVT fluid TC	×	●
	Super CVT	CVT fluid FE	×	●
	Toyota vehicles other than those above	Auto fluid DEXRON II-E	●	×
	Cavalier, Duet	Auto fluid DEXRON II	●	×
	Celsior,Crown(6A/T),Land cruiser 100(5AT),prius	Auto fluid WS	●	×
	General AT truck and Bus (Under 4t)	Auto Fluid DEXRON-II/T-IV	●	×
Nissan	General AT vehicles	Matic Fluid D *1	●	×
	N-CVTvehicles(RE0F05A) March, Cube	Matic Fluid D *1	×	●
	X-Trail,Cima,Skyline 5AT,Fairlady Z	Matic Fluid J	●	×
	Oct,2007~Skyline coupe,El Grand,Fuga 5AT	matic fluid S	●	×
	Hyper CVT vehicles (RE0F21A) March, cube	CVT fluid NS-1	×	●
	Extronic CVT vehicles (RE0F08A/09A/10A)	CVT fluid NS-2	×	●
	Hyper CVT vehicles (RE0F06A,RE0F06AV)	CVT fluid NS-1	×	●
	Extroid CVT, Extroid CVT-M6(RE0R04A)	CVT fluid KTF-1	×	×
	Dec,2007~GT-R(6AT)	mission oil R35 Special	×	×
	Vaette	Matic fluid C, D/ATF M-III	●	×
	General AT truck and Bus (Under 4t)	Besco ATF III	●	×
UD	General AT truck and Bus (Under 4t)	Besco ATF II	●	×
HINO	General AT truck and Bus (Under 4t)	Auto fluid DEXRON II/T-IV	●	×
MAZDA	General AT vehicles ATF S-1and N-1 have been integrated into M-III.	ATF M-III	●	×
	Roadstar (6AT)	ATF JWS 3317	●	×
	Demio, Axela(CVT)	Mobile CVTF 3320	×	●
	Premacy, Atenza, Demio, MPV, Axela	ATF M-V	●	×
	Tribute	ATF F-1	●	×
	General trucks and bus under 4t	Besco ATFIII	●	×
SUBARU	July,2007~Demio,Axela	Mobile CVTF 3320	×	●
	General AT vehicle	Subaru ATF,Subaru ATF (5AT)	●	×
		ECVT fluid *1	●	×
	Samber, Justy,Domingo,Rex,Vivio,Pleo,R1,R2(ECVT/I-CVT)	ECVT Fluid/I-CVT Fluid	×	●
	Stella(I-CVT)	Subaru I-CVT/I-CVT-FG	×	●
	Traviq	opel original ATF 09117946	●	×
SUZUKI	General AT vehicles	ATF DEXRON II E	●	×
	Escudo,Alto,Cervo,Carry,Jimny,Wagon R,X-90(3AT)	ATF SD06	●	×
	SCVT vehicles (Cultus Convertible)	SCVT fluid	×	●
	Cultus Crescet G (CVT)	Suzuki CVT oil	×	●
	Escudo,Cultus, Alto,Wagon R	ATF 2384K	●	×
	Electronic control 4AT	ATF 3314/3317	●	×
	New CVT(Wagon R RX/FX,Alto SC Lean-burn,L'epo Lean-burn)	Use gear oil	×	×
	Nov,2006~Wagon R (CVT)	Suzuki CVT Fluid green 1/green 1V	×	●
	May,2007~Swift(CVT)	Suzuki CVT fluid 3320	×	●
	Dry fiber belt CVT	Gear oil	×	×
ISUZU	General AT vehicles	Besco ATF II/III	●	×
		Besco DEXRONII-E	●	×
	NAVI-5	Besco NAVI-5	×	×
	General small bus & truck (under 4t)	Besco ATFIII	●	×
Mitsubishi	FF vehicles and passenger car base FR vehicles (other than CVT)	Dia Queen ATF SP II/SP II M/ SP III	●	×
	INVECS-III CVT	Dia Queen ATF SP III *1	×	●
	ALL FR cars which are AT	Dia Queen ATF SP II *1	●	×
	Pajero io (non-turbo)	Dia Queen ATF II *1	●	×
	Pajero io (turbo)	Dia Queen ATF AW	●	×
	Outlander (6AT)	Dia Queen ATF J2	●	×
	Outlander (CVT)	Dia Queen CVT Fluid-J1	×	●
	Delica Van,Truck	Dia Queen ATF SK	●	×
	Lancer Evolution(6AMT)	Dia Queen SSTC-1	×	×
Honda	General AT vehicles (including S-Matic,I-Matic,5AT)	Honda Ultra ATF/ATF-Z1	●	×
	General AT vehicles	Honda Ultra ATF DW1	●	×
	Multimatic(CVT)	Honda Ultra ATF/ATF-Z1/HMMF	×	×
	General AT vehicles	Honda Ultra ATF-Z1	●	×
	Torque converter CVT vehicle	Honda Ultra ATF/ATF-Z1/HMMF	×	×
	13M Step Wagon	Honda Ultra HCF-2	×	×
DAIHATU	General AT vehicle	Ammix ATF DIII Multi	●	×
	General Atvehicles	Ammix ATF D3-SP	●	×
	Eco CVT	Use gear oil	×	×
	Sonica,Mira,Move(CVT from 2006)	Ammix CVT fluid-DC	×	●
PERODUA	Kac,Viva,Kelisa,Kenari,Kembara	A1D DIII	●	×
	Myvi,New Myvi,Nautira,Alza	P2-ATF D3~SP	●	×

AISIN SEIKI Co.,Ltd. アイシン精機株式会社 http://www.aisin.com/