

 HYUNDAI Technical Service Bulletin	GROUP AUTOMATIC TRANSAXLE	NUMBER 21-AT-006H
	DATE MAY 2021	MODEL SEE APPLICABLE MODELS BELOW
SUBJECT:	AUTOMATIC TRANSMISSION ATF AND DCT/IVT GEAR OIL	

This TSB supersedes TSB 20-AT-010H to add new models.

Description: Hyundai approves only the ATF, DCT gear oil and IVT gear oil specified in the vehicle's owner's manual.

- Use of other ATF may result in improper shift quality or other drivability conditions.
- Use of other DCT and IVT gear oil may result in reduced durability.

Hyundai does not approve the use of any aftermarket ATF or gear oil additives.

Applicable Vehicles: All

PARTS INFORMATION:

4-SPEED & 5-SPEED FRONT-WHEEL DRIVE ATF:

MODEL		ATF TYPE	ATF PART NUMBER	ATF TEMP-ERATURE	GEAR	TSB
1995~2011	Accent (X3/LC/MC)	SPIII	00232-19012 (quart bottles) 00230-11500 (55 gal drum) NOTE: Use only 00232-19012 for warranty claims	176~194°F	P or N	06-40-016
2006~10	Azera (TG)			158-176°F		
1992~2010	Elantra (J1/RD/XD/HD)					
2009~12	Elantra Touring (FD)					
2007~08	Entourage (EP)					
2001~09	Santa Fe (SM/CM)					
1994~2010	Sonata (Y2/Y3/EF/NF)					
1998~2008	Tiburon (RC/GK)					
2005~09	Tucson (JM)					
2001~ 05	XG 300/350 (XG)					

NOTICE

SP-III, SP4-M and SP-IV-RR are not interchangeable.

SP4-M1 supersedes SP4-M:

- SP4-M1 can be used for vehicles that require SP4-M.
- SP4-M cannot be used for vehicle that require SP4-M1.

6-SPEED FRONT-WHEEL DRIVE & 8-SPEED FRONT-WHEEL DRIVE ATF:

MODEL		ATF TYPE	ATF PART NUMBER	ATF TEMP-ERATURE	GEAR	TSB
2012~17	Accent (RB)	SP4-M	SP4-M 00232-19057 (1 quart bottle) 00232-19059 (55 gallon drum) NOTE: Use only 00232-19057 for warranty claims	122~140°F (50~60°C)	P	16-AT-004
2018~19	Accent (HC)					
2011	Azera (TG)					
2012~17	Azera (HG)					
2011~16	Elantra (MD/UD)					
2013~14	Elantra Coupe (JK)					
2013~17	Elantra GT (GD)					
2018~20	Elantra GT (PD) 2.0L					
2017~19	Elantra (AD/ADa) 2.0L					
2018~	Kona (OS) 2.0L					
2020~	Palisade (LX2)					
2010~12	Santa Fe (CM)					
2013~18	Santa Fe Sport (AN)					
2013~19	Santa Fe (NC)					
2019~20	Santa Fe (TM) 2.0T/2.4L					
2021~	Santa Fe (TM) 2.5L					
2011~14	Sonata (YF)					
2015~19	Sonata (LF)					
2020~	Sonata (DN8) 1.6T/2.5L					
2011~15	Sonata Hybrid (YF HEV)					
2016~19	Sonata Hybrid (LF HEV)					
2016~19	Sonata Plug-in (LF PHEV)					
2010~15	Tucson (LM)					
2016~	Tucson (TL) 2.0L					
2018~	Tucson(TL) 2.4L					
2022~	Tucson (NX4)					
2013~14	Veloster (FS) 1.6T					
2019~	Veloster (JS) 2.0L					
2022~	Sonata Hybrid (DN8 HEV)	SP4-M1	00232-19107	122~140°F (50~60°C)	P	N/A
2022~	Santa Fe Hybrid (TM HEV)					
2022~	Tucson Hybrid (NX4 HEV)					

8-SPEED REAR-WHEEL DRIVE

MODEL		ATF TYPE	ATF PART NUMBER	ATF TEMP-ERATURE	GEAR	TSB
2009~11	Genesis Sedan (BH) 3.8L	NWS-9638 T-5	00232-19016	95~106°F	P	08-AT-005
2011	Equus (VI) 4.6L	Shell 1375.4	00232-19015	86~122°F	P	09-AT-001
2010~12	Genesis Coupe (BK) 3.8L					
2009~11	Genesis Sedan (BH) 4.6L					
2010~12	Genesis Coupe (BK) 2.0L	RED-1 ATF	00232-19024	136~147°F	P	09-AT-003
2012~16	Equus (VI) 5.0L	SP-IV-RR	00232-19052	122~140°F	N	19-AT-011H
2012~14	Genesis Sedan (BH)					
2015~16	Genesis Sedan (DH)					
2013~14	Genesis Coupe (BK) 2.0L					
2013~16	Genesis Coupe (BK) 3.8L					
2007~13	Veracruz (EN)	JWS-3309 T-4	00232-19023	122~140°F	P	07-40-004

DUAL-CLUTCH TRANSAXLE (DCT) GEAR OIL (DRY-CLUTCH):

MODEL		GEAR OIL	PART NUMBER	TSB
2017~20	Elantra (ADa) 1.4T	GL-4 SAE 70W	00232-19063	N/A
2017~20	Elantra (AD) 1.6T	GL4 SAE 70W	00232-19063	N/A
2018~20	Elantra GT (PD) 1.6T	GL-4 SAE 70W	00232-19063	N/A
2021~	Elantra (CN7) 1.6T	GL-4 SAE 70W	00232-19063	N/A
2021~	Elantra Hybrid (CN7-HEV) 1.6L	GL-4 SAE 70W	00232-19063	N/A
2017~	Ioniq (AE HEV) Hybrid 1.6L	GL-4 SAE 70W	00232-19063	N/A
2018~	Ioniq (AE PHEV) Plug-in 1.6L	GL-4 SAE 70W	00232-19063	N/A
2018~	Kona (OS) 1.6T	GL-4 SAE 70W	00232-19063	N/A
2015~	Sonata (LF) 1.6T	GL-4 SAE 70W	00232-19063	N/A
2016~18	Tucson (TL) 1.6T	GL-4 SAE 70W	00232-19063	N/A
2012~17	Veloster (FS) 1.6L	GL-4 SAE 75W/85	08950-00020-B	N/A
2015~17	Veloster (FS) 1.6T	GL-4 SAE 70W	00232-19063	N/A
2019~	Veloster (JS) 1.6T	GL-4 SAE 70W	00232-19063	N/A

DUAL-CLUTCH TRANSAXLE (DCT) GEAR OIL (WET-CLUTCH): NOTE: 2 TYPES OF OIL REQUIRED

MODEL		CONTROL OIL		GEAR OIL	TSB
		OIL	SPECIFICATION	PART NUMBER	
2021~	Sonata (DN8) N-Line	Control Oil Gear Oil (SAE 75W)	WDH0-1 WDG0-1	00232-19101 00232-19100	N/A N/A
2021~	Santa Fe (TMa) 2.5T				
2020~	Veloster N (JSN)				

INTELLIGENT VARIABLE TRANSMISSION (IVT) GEAR OIL:

MODEL		GEAR OIL	PART NUMBER	TSB
2020~	Accent (HC) 1.6L	SP-CVT1	00232-19081	N/A
2020~21	Elantra (AD/ADa) 2.0L	SP-CVT1	00232-19081	N/A
2021~	Elantra (CN7) 2.0L	SP-IVT1	00232-19081	N/A
2022~	Kona (OS) 1.6T	SP-IVT1	00232-19081	N/A
2020~	Venue (QX) 1.6L	SP-CVT1	00232-19081	N/A