



GROUP
TRA

MODEL
All Models Listed
2006-2021

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TECHNICAL SERVICE BULLETIN

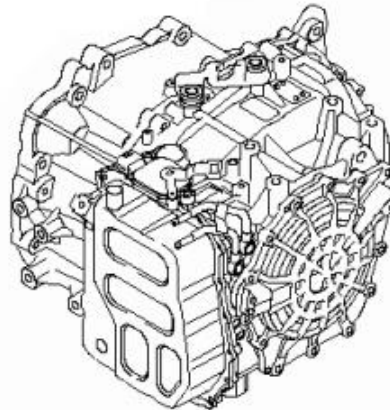
SUBJECT:

TRANSMISSION FLUID APPLICATION GUIDE

* NOTICE

This bulletin has been revised to include additional information. New/revised sections of this bulletin are indicated by a black bar in the margin area.

This bulletin provides information relating to the correct transmission fluid type and fill quantity requirement for each Kia model. A flush is required **ONLY** when a transmission is replaced, refer to applicable vehicles on page 2. Refer to the shop manual on KGIS for the specific Kia model for the correct transmission fluid check/fill procedures.



* NOTICE

Transmission fluids cannot be ordered via DCS. Ordering information can be found, online, at www.kiachemicals.com.

CAUTION

Use of the incorrect fluid can result in damage to the transmission. Damage of this nature is not covered under warranty and may result in a chargeback being issued to the dealer for improper repair.

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Always refer to KGIS for the latest information.

Circulate To: General Manager Service Manager Parts Manager
 Service Advisors Technicians Body Shop Manager Fleet Repair

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MODEL	TRANSMISSION FLUID	PART NUMBER	Flush Required	Fill Capacity (Qts.)	Max Approved Qty.
Cadenza (VG) 14-16MY	SP-IV Kia ATF	UM013 CH059	Yes	8.3	9
Cadenza (YG) 2017-20MY	SP-IV Kia ATF	UM013 CH059	Yes	7.4	8
Forte (TD) 10MY 2.0L DOHC / 4-Speed	SP-III ATF	UM010 CH002	Yes	6.7	7
Forte (TD) 10MY 2.0L/2.4L DOHC / 5-Speed	SP-III ATF	UM010 CH002	Yes	7.7	8
Forte (TD) 10MY 2.0L Manual Transaxle	SAE 75W/85 API GL-4 TGO-7(MS517-14)	UM090 CH036	No	2.1	3
Forte (TD) 10MY 2.4L Manual Transaxle	SAE 75W/85 API GL-4 TGO-7(MS517-14)	UM090 CH036	No	2.0	2
Forte (TD) 11-13MY	SP-IV Kia ATF Type 4	UM013 CH059	Yes	7.6	8
Forte (TD) 11-13MY 2.0L Manual Transaxle	SAE 75W/85 API GL-4 TGO-7(MS517-14)	UM090 CH036	No	2.1	3
Forte (TD) 11-13MY 2.4L Manual Transaxle	SAE 75W/85 API GL-4 TGO-7(MS517-14)	UM090 CH036	No	2.0	2
Forte (YD) 14-17MY 1.6L-T GDI, 2.0L GDI	SP-IV Kia ATF	UM013 CH059	Yes	7.6	8
Forte (YD) 14-17M 1.8L MPI	SP-IV Kia ATF	UM013 CH059	Yes	7.8	8
Forte (YD) 14-17MY Manual Transaxle	SAE 75W/85 API GL-4	UM090 CH036	No	2.2	3
Forte (YDm) 17-18MY 1.6L T-GDI / DCT	SAE 70W, API GL-4 SK HK SYN DCTF 70W, SH ELL SPIRAX S6 GHME 70W DCTF, GS CALTEX GS DCT F HD 70W	UM015 CH080	No	2.2	3
Forte (YDm) 17-18MY 1.6L-T / 2.0L GDI Manual Transaxle	SAE 75W/85API GL-4	UM090 CH036	No	2.2	3
Forte (YDm) 17-18MY 2.0L GDI Auto Transaxle	SP-IV Kia ATF	UM013 CH059	Yes	7.6	8
Forte (BDm) 19-20MY IVT	SP-CVT1	UM018 CH130	No	6.9	7
Forte (BDm) 19-20MY Manual Transaxle	SAE 70W, API GL-4 SK HK SYN DCTF 70W, SH ELL SPIRAX S6 GHME 70W DCTF, GS CALTEX GS DCT F HD 70W	UM015 CH080	No	2.0	2
Forte (BDm) 20M 1.6L-T GDI / DCT	SAE 70W, API GL-4 SK HK SYN DCTF 70W, SH ELL SPIRAX S6 GHME 70W DCTF, GS CALTEX GS DCT F HD 70W	UM015 CH080	No	2.2	3
K900 (KH) 14-18MY	SP-IV-RR ATF	UM014 CH065	No	10.2	11
K900 (RJ) 19-20MY	SP-IV-RR ATF	UM014 CH065	Yes	9.8	10
Niro (DE) 17-20MY HEV/PHEV	SAE 70W, API GL-4	UM015 CH080	No	1.8	2

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Niro EV (DE EV) 19-20MY	SAE 70W, API GL-4	UM015 CH080	No	1.2	2
Optima (MG) 2006.5-10MY (2.4L, 2.7L A/T)	SP-III ATF	UM010 CH002	Yes	10.1	11
Optima (MG) 2.4L, 2.7L M/T	SAE 75/85W, API GL-4	UM090 CH036	No	2.1	3
Optima (TF/QF) 11-15MY 2.4L A/T	SP-IV Kia ATF	UM014 CH065	Yes	7.6	8
2.4L M/T	SAE 75/85W, API GL-4	UM090 CH036	No	2.0	2
2.0T-GDI	SP-IV Kia ATF	UM014 CH065	Yes	8.3	9
Optima (TF-HEV) 11-16MY 2.4L	SP-IV Kia ATF	UM014 CH065	No	6.9	7
Optima (JF, JFa) 16-20MY 2.4 GDI	SP-IV Kia ATF	UM014 CH065	Yes	7.6	8
2.0L-T GDI			Yes	8.3	9
1.6L-T GDI)	SAE 70W, API GL-4	UM015 CH080	No	2.2	3
Optima Hybrid (JF P/HEV) 17-20MY (2.0L)	SP-IV Kia ATF	UM014 CH065	No	6.4	7
Rio (JB) 06-11MY Automatic Transaxle	SP-III ATF or SK ATF PS-III	UM010 CH002	Yes	6.4	7
Rio (JB) 06-11MY Manual Transaxle	SAE 75W/85 API GL-4 TGO-7(MS517-14) ZIC G-F TOP 75W/85 HD GEAR OIL XLS 75W/85	UM090 CH036	No	2.1	3
Rio (UB) 12-17MY Automatic Transaxle	SP-IV Kia ATF	UM013 CH059	Yes	7.6	8
Rio (UB) 12-17MY Manual Transaxle	SAE 75W/85 API GL-4 TGO-7(MS517-14)	UM090 CH036	No	2.1	3
Rio (SC) 18MY	SP-IV Kia ATF	UM013 CH059	Yes	7.1	8
Rio (SC) 18MY Manual Transaxle	SAE 70W, API GL-4 SK HK SYN DCTF 70W, SH ELL SPIRAX S6 GHME 70W DCTF, GS CALTEX GS DCT F HD 70W	UM015 CH080	No	1.8	2
Rio (SC) 19MY Automatic Transaxle	SP-IV Kia ATF	UM013 CH059	Yes	7.1	8
Rio (SC) 19MY Manual Transaxle	SAE 70W, API GL-4 SK HK SYN DCTF 70W, SH ELL SPIRAX S6 GHME 70W DCTF, GS CALTEX GS DCT F HD 70W	UM015 CH080	No	1.8	2
Rio (SC) 20MY IVT	SP-CVT1	UM018 CH130	No	6.9	7
Rio (SC) 20MY Manual Transaxle	SAE 70W, API GL-4 SK HK SYN DCTF 70W, SH ELL SPIRAX S6 GHME 70W DCTF, GS CALTEX GS DCT F HD 70W	UM015 CH080	No	1.7	2

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Sedona (VQ) 11-12 and 14MY	SP-IV Kia ATF	UM013 CH059	Yes	8.3	9
6 speed A/T					
Sedona (YP) 15-18MY	SP-IV Kia ATF	UM013 CH059	Yes	8.3	9
Sedona (YP) 19-20MY	SP-IV ATF	UM013 CH059	Yes	7.4	8
Sorento (XM) 11-15MY	SP-IV Kia ATF	UM013 CH059	Yes	8.5	9
Sorento (UM) 16-18MY	SP-IV Kia ATF	UM013 CH059	Yes	8.3	9
			Yes	7.6 (2.4L GDI)	8
Sorento (UM) 19-20MY 8 Speed A/T	SP-IV ATF	UM013 CH059	Yes	7.4	8
Soul (AM) 10-11MY Auto	SP-III ATF	UM010 CH002	Yes	7.2	8
			Yes	7.0 (2.0 MPI)	7
Soul (AM) 10-11MY Manual	SAE 75W/85 API GL-4 TGO-7(MS517-14) ZIC G-F TOP 75W/85 HD GEAR OIL XLS 75W/85	UM015 CH080	No	2.2	3
Soul (AM) 12-13MY Auto	SP-IV Kia ATF	UM013 CH059	Yes	7.8	8
				7.6 (2.0 MPI)	8
Soul (AM) 12-13MY Manual	SAE 75W/85 API GL-4	UM090 CH036	No	2.0	2
Soul (PS) 14-16MY Auto	SP-IV Kia ATF	UM013 CH059	Yes	7.8	8
Soul (PS) 14-16MY Manual	SAE 70W, API GL-4 SK HK SYN DCTF 70W, SH ELL SPIRAX S6 GHME 70W DCTF, GS CALTEX GS DCT F HD 70W	UM015 CH080	No	1.8	2
Soul (PS) 17-19MY Auto	SP-IV Kia ATF	UM013 CH059	Yes	7.1	8
Soul (PS) 17-19MY Manual/DCT	SAE 70W, API GL-4 SK HK SYN DCTF 70W, SH ELL SPIRAX S6 GHME 70W DCTF, GS CALTEX GS DCT F HD 70W	UM015 CH080	No	2.2	3
Soul (SK3) 20-21MY IVT	SP-CVT1	UM018 CH130	Yes	6.9	7
Soul (SK3) 20-21MY DCT	SAE 70W, API GL-4 HK D DCTF TGO-10 (SK) SPIRAX S6 GHDE 70W DCTF (H.K. SHELL), 7 DCT FHKM (S-OIL)	UM015 CH080	No	2.2	3
Seltos (SP2) 21MY IVT	SP-CVT1	UM018 CH130	Yes	6.9	7

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Seltos (SP2) 21MY DCT	SAE 70W, API GL-4 HK D DCTF TGO-10 (SK) SPIRAX S6 GHDE 70W DCTF (H.K. SHELL), 7 DCT FHKM (S-OIL)	UM015 CH080	No	1.8	2
Soul (PS EV) 15-19MY	SAE 70W, API GL-4	UM015 CH080	No	1.4	2
Sportage (KM) 05-10MY	SP-III ATF	UM010 CH002	Yes	8.3	9
Sportage (SL) 11-16MY Auto	SP-IV Kia ATF	UM013 CH059	Yes	7.6 (GDI)	8
				8.3 (T-GDI)	9
Sportage (SL) 11-16MY Manual	SAE 75W/85 API GL-4	UM090 CH036	No	2.0	2
Sportage (QL) 17-20MY	SP-IV Kia ATF	UM013 CH059	Yes	7.1 (2.4L)	8
				8.3 (2.0T)	9
Stinger (CK) 18-20MY	ATF SP-IV-RR	UM014 CH065	Yes	9.8	10

