



**HYUNDAI**  
**Technical Service Bulletin**

GROUP <b>AUTOMATIC TRANSMISSION</b>	NUMBER <b>19-AT-012H</b>
DATE <b>JUNE 2019</b>	MODEL <b>SEE APPLICABLE MODELS BELOW</b>

**SUBJECT:** AUTOMATIC TRANSMISSION INCORRECT RATIO DTC P0731, P0732, P0733, P0734, P0735, P0736, P0729, P076F & P0730

**Description:** This TSB provides a procedure to diagnose and repair a transaxle for the following Incorrect Ratio DTC (transaxle clutch slipping more than 200 rpm in gear).

DTC		Description
P0731	P073100	Gear 1 incorrect ratio
P0732	P073200	Gear 2 incorrect ratio
P0733	P073300	Gear 3 incorrect ratio
P0734	P073400	Gear 4 incorrect ratio
P0735	P073500	Gear 5 incorrect ratio
P0736	P073600	Reverse incorrect ratio
P0729	P072900	Gear 6 incorrect ratio
P076F	P076F00	Gear 7 incorrect ratio
P0730	P073000	Gear 8 incorrect ratio

<b>Applicable Vehicles:</b>	2012~17	Accent (RB)
	2018~	Accent (HC)
	2011	Azera (TG)
	2012~17	Azera (HG)
	2011~16	Elantra (MD/UD)
	2017~	Elantra (AD/ADa) 2.0L
	2013~14	Elantra Coupe (JK)
	2013~17	Elantra GT (GD)
	2018~	Elantra GT (PD) 2.0L
	2018~	Kona (OS) 2.0L
	2007~12	Santa Fe (CM)
	2013~18	Santa Fe Sport (AN)
	2013~19	Santa Fe (NC)
	2020~	Palisade (LX2)
	2019~	Santa Fe (TM)
	2011~14	Sonata (YF)
	2015~	Sonata (LF) 2.0T/2.4L
	2011~15	Sonata Hybrid (YF HEV)
2016~	Sonata Hybrid (LF HEV/PHEV)	
2010~15	Tucson (LM)	
2016~	Tucson (TL) 2.0L	
2013~15	Veloster Turbo (FS)	
2019~	Veloster (JS) 2.0L	

**WARRANTY INFORMATION:** Normal warranty applies.

**SERVICE PROCEDURE:**

1. Connect a GDS and check for DTC. Record the DTC and delete the DTC.
  - If any solenoid DTC are found, refer to the appropriate TSB or shop manual and follow the repair procedure.
  - If no solenoid DTC are found, go to Step 2.
2. If any of the DTC on Page 1 are found, refer to the appropriate shop manual, Automatic Transmission section. Replace the transmission.