
POWERTRAIN SYSTEM OUTLINE [FW6A-EL, FW6AX-EL]

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Outline

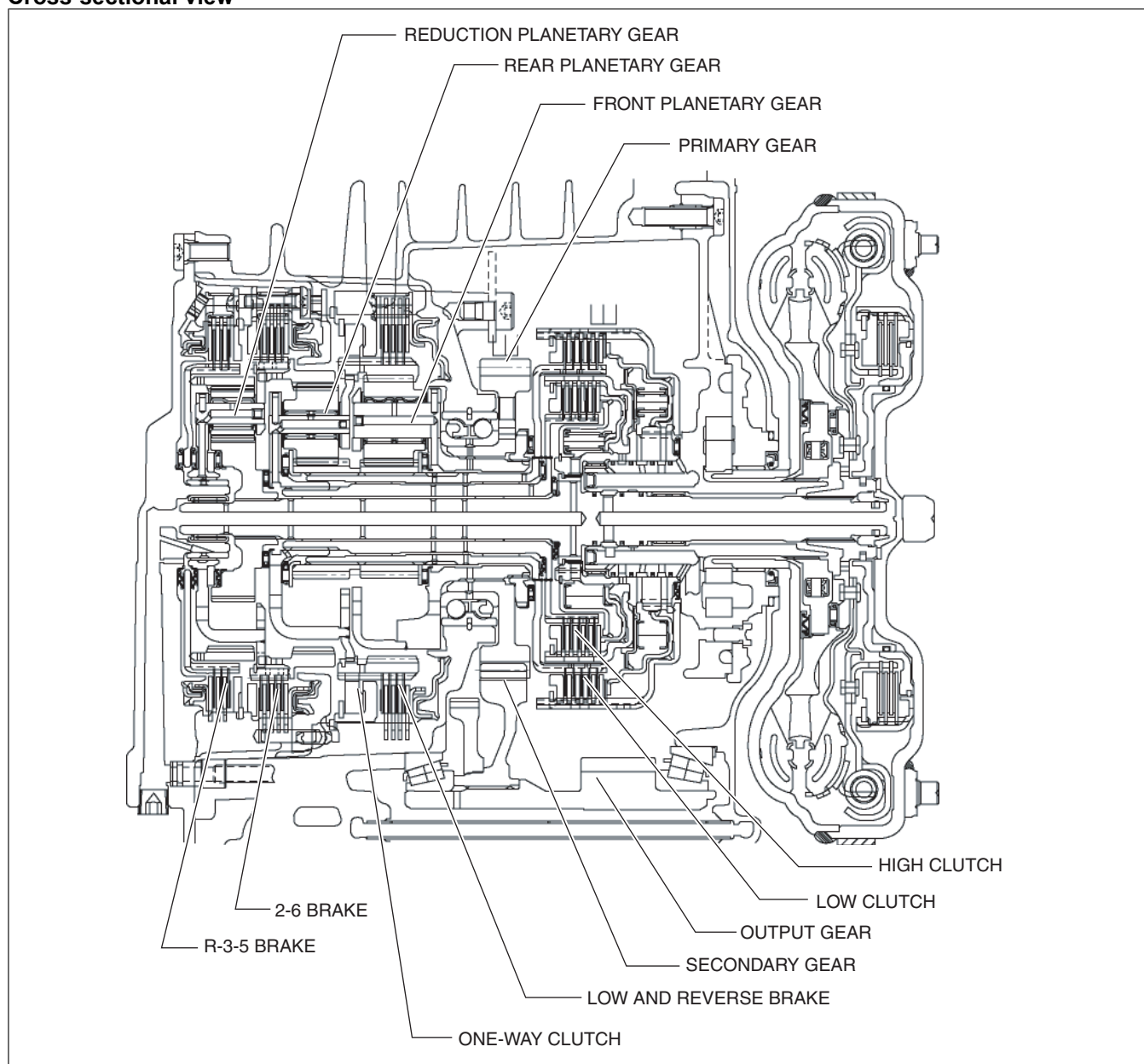
- The powertrain consists of a 2-piece multi-plate clutch, 3-piece multi-plate brake, a one-way clutch, and a 3-piece single-type planetary gear.

Construction

Component parts list

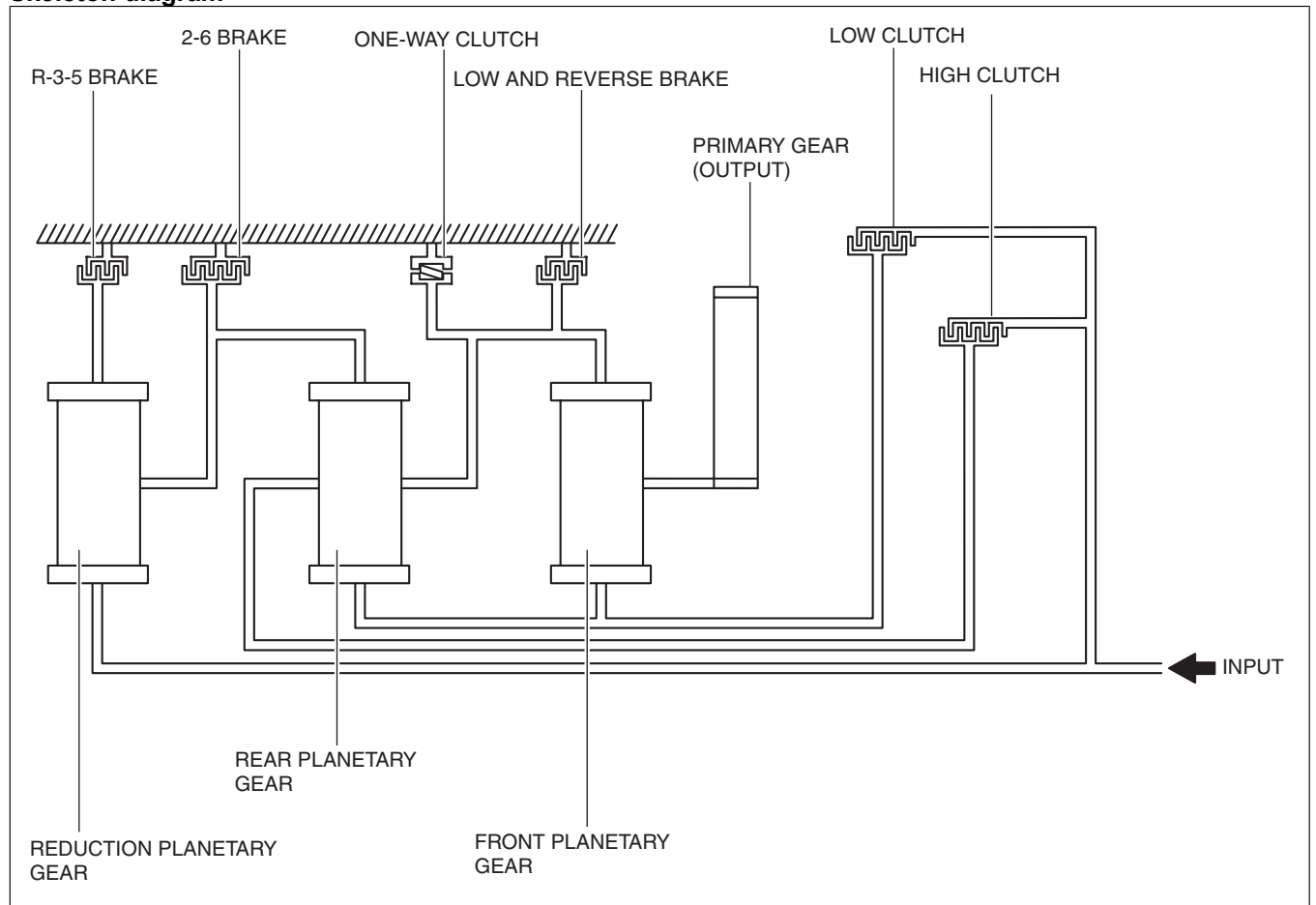
Component parts		Movement
Multi-plate clutch	Low clutch	Transmits drive force from turbine shaft to front and rear sun gears
	High clutch	Transmits drive force from turbine shaft to rear planetary carrier
Multi-plate brake	R-3-5 brake	Locks reduction internal gear against rotation
	2-6 brake	Locks rear internal gear and reduction planetary gear against rotation
	Low and reverse brake	Locks front internal gear and rear planetary gear against rotation
One-way clutch		Restricts counterclockwise rotation (when viewed from torque converter side) of front internal gear
Single type planetary gear	Front planetary gear	Converts drive force transmitted from engine by operation of each clutch and brake, and transmits it to primary gear. (Operates transaxle.)
	Rear planetary gear	
	Reduction planetary gear	

Cross-sectional view



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Skeleton diagram



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