



HPI Co., Ltd.

Datsun 240Z 260Z 280Z (L-Series) HPI Reinforced 6-Speed Transmission Kit (S15 FS6R92A Base)

P/N: HPKM-N01



www.escort.ico.bz/

Gear Ratio Comparison Table

Transmission Model	1st	2nd	3rd	4th	5th	6th	Final
HPI Reinforced Cross	2.9071	1.9888	1.5373	1.2179	1.0000	0.8624	-
OEM L20 (FS5W71B)	3.592	2.246	1.415	1.000	0.882	-	4.375
OEM L28 (FS5W71B)	3.321	2.077	1.308	1.0000	0.864	-	3.700

HPI Reinforced Cross Transmission for L-Series Engines

Overview Experience the S15 Silvia's "FS6R92A" 6-speed transmission on your L-series powered vehicle. This complete mission assembly combines an HPI Reinforced Cross Transmission—based on the NISMO reinforced unit and rated for up to 50kgf·m (490Nm) of torque and 430ps—with a custom L-series bellhousing from Escort. The bellhousing is precision-crafted using CNC machining and finished with shot peening for a seamless, high-quality appearance.

Specifications & Fitment Notes

- Clutch: Compatible with various single or twin-plate clutches from major brands such as ORC, OS Giken, and ATS. Please select the appropriate one for your specific vehicle.
- Shift Position (S30): No modification required. The shifter sits slightly further forward than stock.
- Floor Modification (GC10, GC110, GC210): Modification is required to provide adequate clearance.
- Transmission Member: Under development.
- Mission Mount: Designed to use the S15 mount.
- Propeller Shaft: Under development. (Planned to reuse the 1-axis center bearing).
- Speedometer: The speed sensor can be swapped to reuse the genuine mechanical (cable-driven) speedometer gear.
- Other Notes: Shift lever and boot cover are not included.