

**SMART SOLUTION FROM PPG PROVIDES RACERS KEY ADVANTAGE.**

Known for producing some of the smartest solutions in the industry, PPG have worked exclusively with Drag Cartel, USA, to design and develop a new smart, "drop in" sequential solution for the K-Series Honda platform.

Taking the existing PPG equipped, Honda K-Series gearbox as the starting point, PPG identified the need to provide racers a solution. Not only to convert their race cars to A sequential gearbox but to utilise already existing large inventories of H-Pattern PPG gears and other key components such as Drag Cartels, billet bell housing and front transfer case to make for a smart and cost-effective upgrade path.

The new PPG solution has been conceived not only to provide a full motorsports sequential option for existing K-Series Drag racing applications but also to enable the new sequential gearbox to allow for a fifth and sixth gear option which in turn opens up to a large selection of gear ratios. Thus, further widening the appeal for the new PPG Sequential solution. This not only enables drag racers but allows circuit racers, roll racers and many other high Hp applications to utilise the new PPG Honda K-Series Sequential gearbox.

**WHAT DO I GET?**

As well as proprietary PPG dog engagement gears and motorsport derived sequential barrel and selector forks. The new sequential package comes fully equipped with key motorsport components such as a dual channel, contactless rotary sensor; motorsports load cell; fully dressed DR25, Deutsch plug terminated wiring loom and a low friction gear shift cable with fire and heat protection included.

Included also is a low mass, low friction shifter design, allowing for an optimised lever position to reduce the distance not only from the steering wheel but most importantly the gear shift distance, which is just 42mm! PPG again, designing and selecting only the highest quality components, all being used in the highest echelon of motorsports, used as standard by PPG. Thinking Gears, Think PPG

**HIGH PERFORMANCE DIRECT-REPLACEMENT UPGRADES**

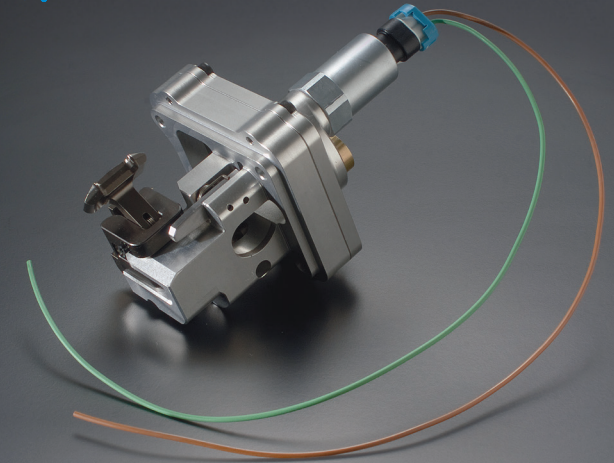
PPG specializes in developing motorsport-proven high-performance gear sets and sequential systems designed for a seamless fit in OEM transmissions. Utilizing technically sound designs and industry-leading manufacturing processes, PPG components demonstrate inherent strength, both individually and collectively. This inherent strength ensures built-in durability, leading to low wear rates, reliability, and longevity even in the most challenging environments.

Engineered to directly replace internal components of standard gearboxes, PPG gear sets effortlessly integrate into original casings without modification. This philosophy extends to PPG's complete transmission units, allowing for a straightforward swap without the need to adapt or change adjoining components.

**Honda K-Series Sequential Gear System**

- 42mm gearstick throw for lightning-fast gear changes.
- Low-friction shift cable with integrated heat shield ensures durability.
- Mil-Spec Autosport Connector for precise gear sensing in demanding motorsport environments.
- Dual output gear position sensor provides redundancy for enhanced reliability.
- Integrated load cell, meeting PPG specifications, guarantees performance under extreme conditions.
- Mil-spec wiring loom with Autosport Connector ensures secure connections for optimal data transfer.
- Seamless retrofit for H-Pattern dog kits, including new dog rings for a comprehensive upgrade.
- Electronic reverse lockout with an easily installable solenoid integrated into the gear knob.
- Retrofit kit accommodates 4, 5, & 6-speed kits, offering versatility in application.
- New brace for 6th gear in 5-speed dog kits, alongside customizable gear ratios and final drives.
- Proven reliability through hundreds of hours of in-house R&D in various racing scenarios.
- Optional LCD display for advanced real-time monitoring and customization.
- Expandable configuration with 5th and 6th gear options for existing 4-speed kits.
- Preassembled actuator and shifter streamline installation for efficiency.
- Comprehensive installation manual included for a straightforward setup process.
- Universal fit for all K-Series Gearboxes, both FWD and AWD, ensuring broad compatibility.
- Australian-made with precision to ISO 9001:2015 Standards, with each part undergoing rigorous QA checks.

1st-2nd	3rd	4th	5th	6th	FD
2.830 - 1.930	1.500	1.150	0.875	0.848	4.769
2.667 - 1.882	1.429	1.210	0.833		4.615
2.615 - 1.930	1.150	1.095	0.917		4.428
2.615 - 1.611		1.046	1.000		4.500
		0.909			4.250



**Honda K-Series Sequential Gear System**

[www.ppgearbox.com](http://www.ppgearbox.com)

14a Watervale Drive, Green Fields, South Australia 5107. Australia



**DC** DISTRIBUTED BY **DRAG CARTEL**





# PFITZNER

## Performance Gearboxes



### EXCLUSIVE DISTRIBUTOR FOR PPG'S HONDA K-SERIES SEQUENTIAL GEAR SYSTEM

In a pivotal collaboration, Drag Cartel emerges as the sole distributor for PPG's groundbreaking Honda K-Series Sequential Gear System. This exclusive partnership underscores the trust in Drag Cartel's unmatched service for the Honda community. The uniqueness of the new sequential gear set lies in its innovative design, utilizing existing PPG gears to enable racers to seamlessly integrate their inventory into the system. Offering configurations of 4, 5, or 6 speeds and a range of gear ratios from stock, this system caters to diverse applications, including Drag, Circuit, Time Attack, and Roll Racing. The Honda K-Series Gear System is available as a complete package or as an upgrade for existing users, and Drag Cartel is ready to assist you.



For further information on all PPG products and to apply to become a PPG distributor, please visit: [www.ppgearbox.com](http://www.ppgearbox.com)