

High Performance Camshaft and Memcal Packages,

Crow Cams have developed, in conjunction with Australia's leading computer tuning technicians, camshaft and memcal packages to improve the performance of your Holden V8 without compromising driveability or fuel economy. All parts are new and there is no change over or deposit. The kits are a simple bolt in conversion and come complete with fitting instructions. Stage 1 and 2 kits have been tested and meet ADR37 and ADR28 compliance. The Stage 2 and 3 kits must be fitted in conjunction with matching performance exhaust system listed below. **WARNING VS Series III ute is fitted with the VT engine.**

CCK501 Stage 1 Kit. Improved Torque and Economy Towing . *Emission Legal* *Model and transmission must be specified when ordering.

KIT CONTAINS NEW CAMSHAFT, MEMCAL and LIFTERS

Provides a maximum power gain of 15% through the range 1000 rpm to 5000 rpm. Power increase for towing, normal driving, and highway cruising.

CCK502 Stage 2 Kit. Improved Mid Range Power Touring. *Emission Legal*

***Model and transmission must be specified when ordering.**

KIT CONTAINS HIGH PERFORMANCE CAMSHAFT, MEMCAL, LIFTERS and VALVE SPRINGS

Must be used in conjunction with PowerPack exhaust system for maximum performance and to meet emission standards. This package provides a maximum power gain of 20% through the range 1500 rpm to 6000 rpm. The increase has been achieved without sacrificing any noticeable low end torque or driveability.

CCK503 Stage 3 Kit. Improved Top End Power High Performance kit.

***Model and transmission must be specified when ordering. Head to be machined for dual springs.**

KIT CONTAINS STAGE 3 CAMSHAFT, MEMCAL , LIFTERS, DUAL VALVE SPRINGS, and COLLETS

Must be used in conjunction with PowerPack exhaust system and Blueprinted Cylinder Heads for maximum performance. This package provides a maximum power gain of 35% through the range 2000 rpm to 6500 rpm. Despite the excellent high performance characteristics of this package the engine remains tractable and responsive at low speed. Standard torque converter can be used on auto trans vehicles 1800 high stall will enhance acceleration.

CCKVT Stage 3 Kit. Improved Top End Power High Performance kit.

***Also suits VS Series III ute. Model and transmission must be specified when ordering.**

KIT CONTAINS STAGE 3 ROLLER CAMSHAFT, MEMCAL, DOUBLE SPRINGS, RETAINERS & COLLETS

Must be used in conjunction with PowerPack exhaust system, Blueprinted Heads & roller rockers. This package provides a maximum power gain of 35% through the range 2000 rpm to 6500 rpm. Despite the excellent high performance characteristics of this package the engine remains tractable and responsive at low speed. Standard torque converter can be used on auto trans vehicles, but 1800rpm stall will enhance performance. Cylinder heads need to be machined for valve stem seals and double springs.

Stage 1 Kits		Stage 2 Kits		Stage 3 Kits*	
CCK501	VN,VP	CCK502	VN,VP	CCK503	VN,VP
CCK501VRM	VR Manual Trans.	CCK502VRM	VR Manual Trans.	CCK503VRM	VR Manual Trans.
CCK501VRA	VR Auto Trans.	CCK502VRA	VR Auto Trans.	CCK503VRA	VR Auto Trans.
CCK501VSM	VS Manual Trans.	CCK502VSM	VS Manual Trans.	CCK503VSM	VS Manual Trans.
CCK501VSA	VS Auto Trans.	CCK502VSA	VS Auto Trans.	CCK503VSA	VS Auto Trans.
				CCKVTA83	VT Auto Trans
* Use Blueprinted Cylinder Heads with Stage 3 Kits				CCKVTM83	VT Manual Trans.

Matching Performance Components

PART NO.	DESCRIPTION
CS8308	Multi keyway timing set for precise valve timing.
PR-964-16	Street / Race Performance Pushrods.
CP831TSPP⁷	Power Pack twin cat exhaust system with stainless steel headers. Suit live rear axle
CP831TIRSP⁷	Power Pack twin cat exhaust system with stainless steel headers. For Independent rear suspension.

NOTE. These kits are calibrated for standard engines with standard induction system and Crow exhaust. Crow will not be responsible for the performance of vehicles modified beyond this criteria.

For performance valve train components and custom grinds see page 33

7. Suits sedan only. Contact Crow for other models.