

## HZF

### 5 SPEED H-PATTERN GEARBOX

- 5-speed H-pattern gearbox designed for use in front engine rear wheel drive vehicles.
- The HZF is a complete gearbox, replacing the ZF S 5-18/3.
- Torque rating for endurance events is 450Nm (335ft.lb).
- The gearbox contains 5 forward gears and reverse gear set. All forward gears are profile ground for increased efficiency and durability.
- Shifting is via an integral gear-lever.
- An extensive range of ratios available including FIA homologated ratios, 1st:2.298, 2nd:1.797, 3rd:1.355, 4th:1.141, 5th:1.000, rev: 2.839.
- 5th can be 1:1 or overdrive.
- “Dog-leg” gear shift pattern.
- Clutch splines are normally 1” x 23, 30 deg P.A. Alternative clutch splines are available.
- Output is via a 1310 series slip yoke.
- The gearbox can be configured synchromesh or dog change.
- Dog rings and synchromesh rings can be replaced individually.
- An electronic speed-sensor and reverse switch can be supplied.
- Case hardened Nickel Chrome steel is used for all gears and shafts.
- The selector forks are manufactured from Aluminium Bronze.
- All casings are interchangeable with OEM casings.
- Casings are sandcast Aluminium alloy, heat treated to T6 specifications.
- An ignition cut gear knob is optional.
- Removable detents for easier servicing.
- Gearbox weight is 33kg (72.6lbs).

