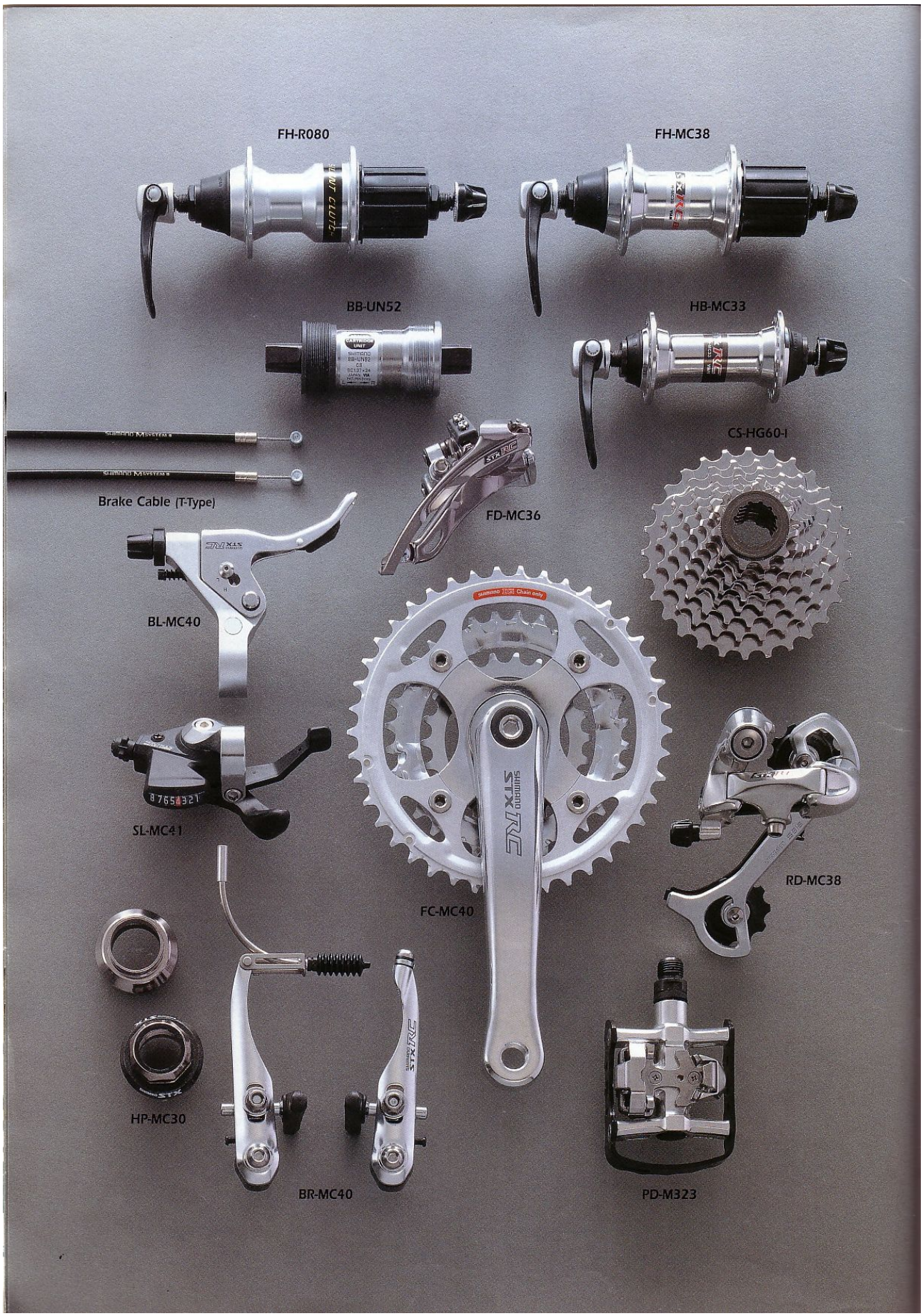
HB-M950
FH-M950
ST-M951
FC-M951
FD-M950
SL-SS95
BB-M950
CS-M950
BL-M950
SL-M951
BR-M950
RD-M951-GS
RD-M950-GS

FH-M737
BB-UN72
HP-M741
HB-M737
FD-M739
CN-IG90
FC-M739
FC-M739-5arm
CS-M737-I
BR-M739
SL-M740
Brake Cable (W-Type)
BL-M739
RD-M739-SGS
ST-M739

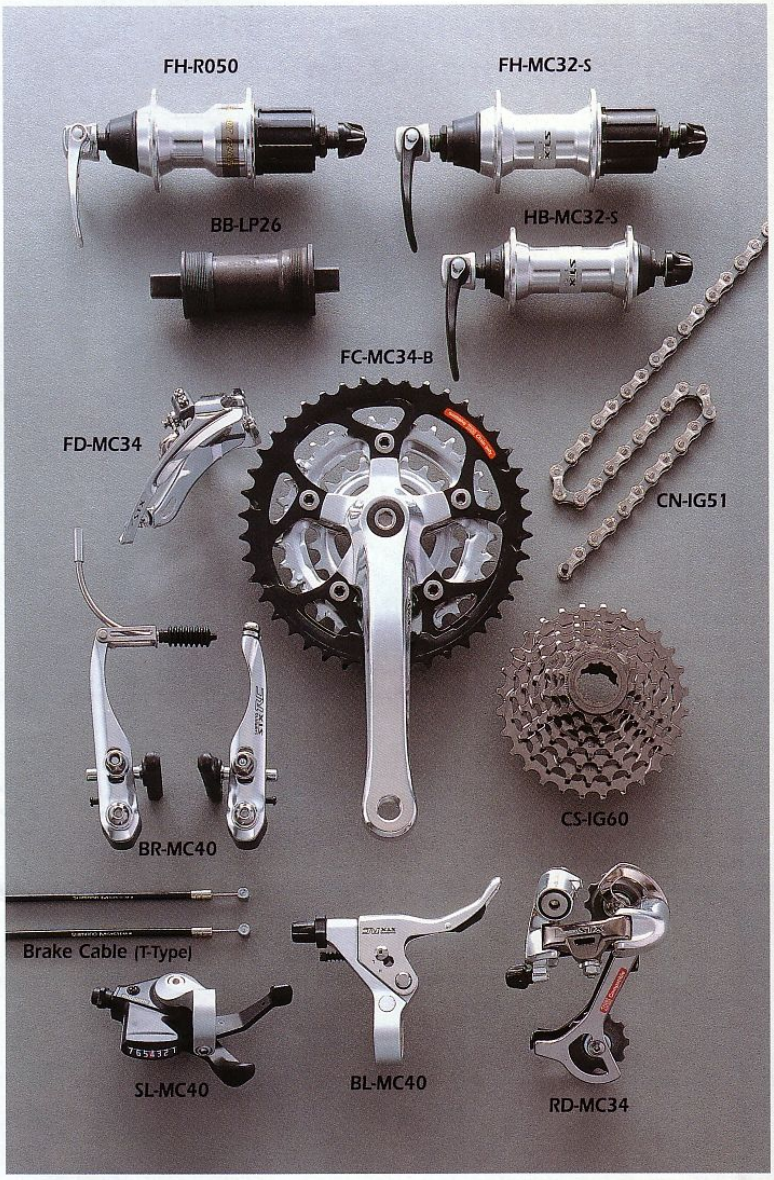
FH-R080
FH-M565
BB-UN52
HB-M563
Brake Cable (T-Type)
HP-M563
FD-M567
FC-M569-5arm
FC-M569
CS-HG70-I
BL-M601
RD-M567
BR-M600
SL-M569

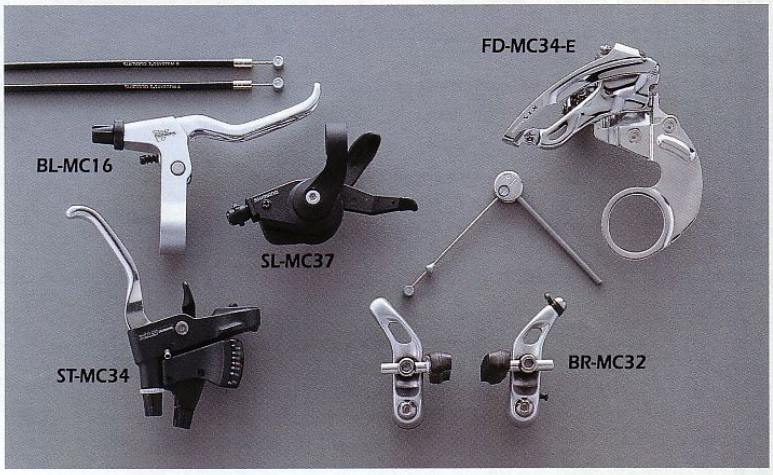

FH-R080
FH-MC38
BB-UN52
HB-MC33
CS-HG60-I
Brake Cable (T-Type)
FD-MC36
BL-MC40
SL-MC41
FC-MC40
RD-MC38
HP-MC30
BR-MC40
PD-M323

SHIMANO STX

STX offers race-bred performance and high-end appearance at remarkably reasonable price.

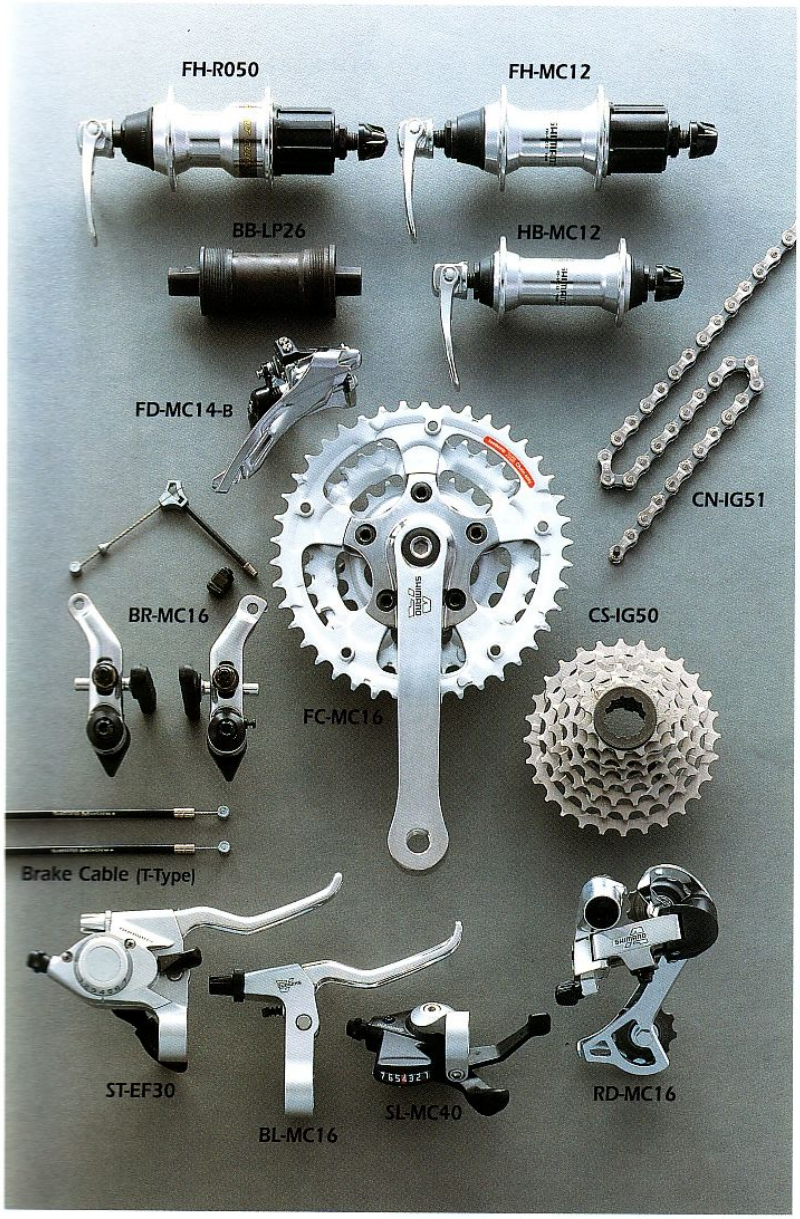
- **V-Brake** Awesome V-Brake performance for mid-level MTBs
- **Shimano Digital Shifting** Gear changing that's so precise it feels digital
- **Rapidfire SL** Compact short-stroke Rapidfire shifting.
- **Optical Gear Display** At-a-glance gear position indication
- **Advanced Light Action** Lighter and more precise shifting action
- **Shimano IG** Integrated drive train design for smoother shifting.
- **Roller Clutch Freehub** Durable cam-and-roller clutch engages faster and freewheels silently
- **Dual SIS** Precision indexed front and rear gear shifting
- **Top Swing Front Derailleur** Compact low-friction design for easier chainwheel shifting
- **Easy-Set Front Derailleur** Mounts to bottom bracket for perfect alignment without adjustment.
- **HyperDrive-C** Compact drive train reduces weight and increases ground clearance.
- **Cartridge Bottom Bracket** One-piece cassette bearing design for fast and easy installation.
- **Anti-Vibration M-System** Squeal suppressing all-weather braking performance.
- **Light Alloy Quick Release** Reduces weight and eliminates rust
- **Parallax Hub** Oversized hub body and heavy-duty spoke flanges for off-road durability

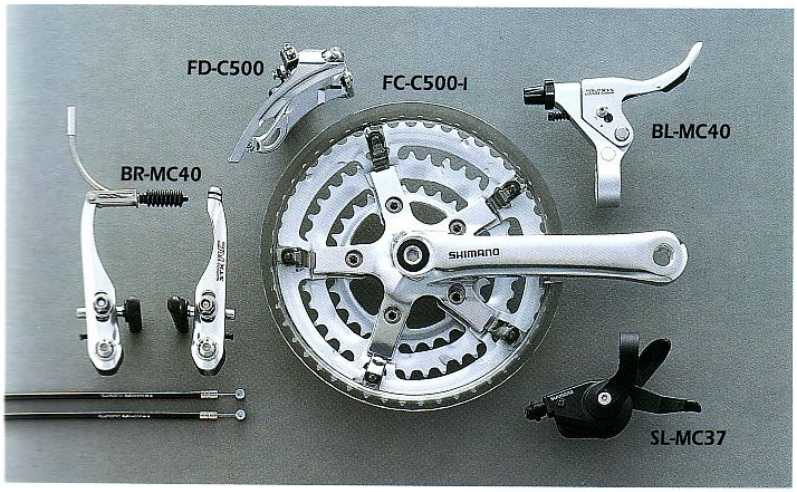




See page 44-45 for STX specifications.

- FC-MC34 and FC-MC34-B cranksets are also available with chain guard
- FD-MC34 front derailleur requires seat tube adapter





SHIMANO

Alivio isn't all performance. Its sleek high-tech look enhances the appearance and value of any bike.

Rapidfire Plus Intuitive push-pull shifting without compromising your grip.

Rapidfire SL Compact short-stroke Rapidfire shifting.

Shimano Digital Shifting Gear changing that's so precise it feels digital.

Optical Gear Display At-a-glance gear position indication.

Advanced Light Action Lighter and more precise shifting action.

Shimano IG Integrated drive train design for smoother shifting.

Roller Clutch Freehub Durable cam-and-roller clutch engages faster and freewheels silently.

EZ-Fire Plus Easy shifting with fingers on brake lever.

Dual SIS Precision indexed front and rear gear shifting.

Top Swing Front Derailleur Compact low-friction design for easier chainwheel shifting.

HyperDrive-C Compact drive train reduces weight and increases ground clearance.

Cartridge Bottom Bracket One-piece cassette bearing design for fast and easy installation.

Anti-Vibration M-System Quiet all-weather braking performance.

Light Alloy Quick Release Reduces weight and resists corrosion.

Parallax Hub Oversizes hub body and heavy-duty spoke flanges for off-road durability.

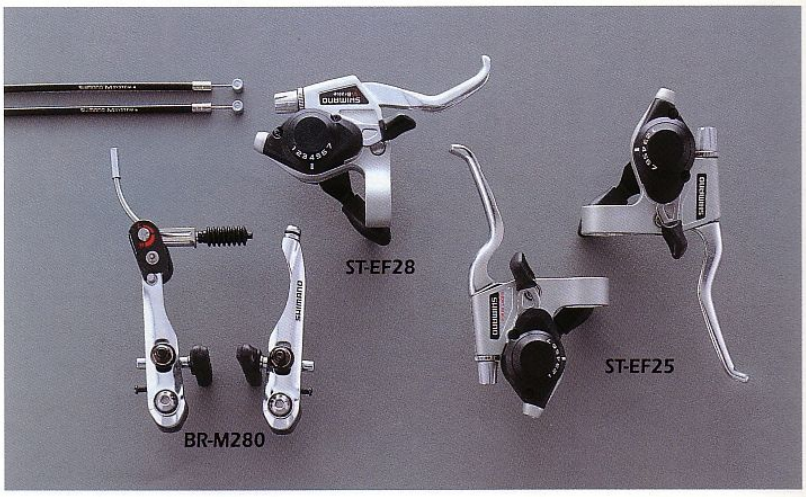
See page 44-45 for ALIVIO specifications.

SHIMANO
ACERA X

Advanced Shimano functions plus shifting options make Acera-X a value-packed performer.

- **Shimano Digital Shifting** Gear changing that's so precise it feels digital
- **EZ-Fire Plus** Easy shifting with fingers on brake lever.
- **Optical Gear Display** At-a-glance gear position indication.
- **Advanced Light Action** Lighter and more precise shifting action
- **HG Sprockets** Faster, smoother rear derailleur shifting
- **Dual SIS** Precision indexed front and rear gear shifting
- **Top Swing Front Derailleur** Compact low-friction design for easier chainwheel shifting
- **HyperDrive-C** Compact drive train reduces weight and increases ground clearance
- **Cartridge Bottom Bracket** One-piece cassette bearing design for fast and easy installation
- **M-System** Dependable all-weather braking
- **Parallax Hub** Oversized hub body and heavy-duty spoke flanges for off-road durability
- **V-Brake Modulator** Power application control prevents inadvertent lock-up

ST-EF28 for use with V-brakes with or without power modulator.



See page 44-45 for Acera-X specifications.

● FC-M291 crankset available with chain guard

SHIMANO TOURNEY

Tourney brings Shimano quality and value to a wide range of recreational and utility bicycles.

EZ-Fire Plus Easy shifting with fingers on brake lever

Ratchet-Action Low-effort multiple stroke front derailleur shifting action (EF17-L/EF18-L shifters only)

Optical Gear Display At-a-glance gear position indication.*

Advanced Light Action Lighter and more precise shifting action **

Rear SIS Precise indexed shifting at the rear derailleur ****

HG Sprockets Faster, smoother rear derailleur shifting *

Dual SIS Precision indexed front and rear gear shifting *

Top Swing Front Derailleur Compact low-friction design for easier chainwheel shifting ***

HyperDrive-C Compact drive train reduces weight and increases ground clearance.

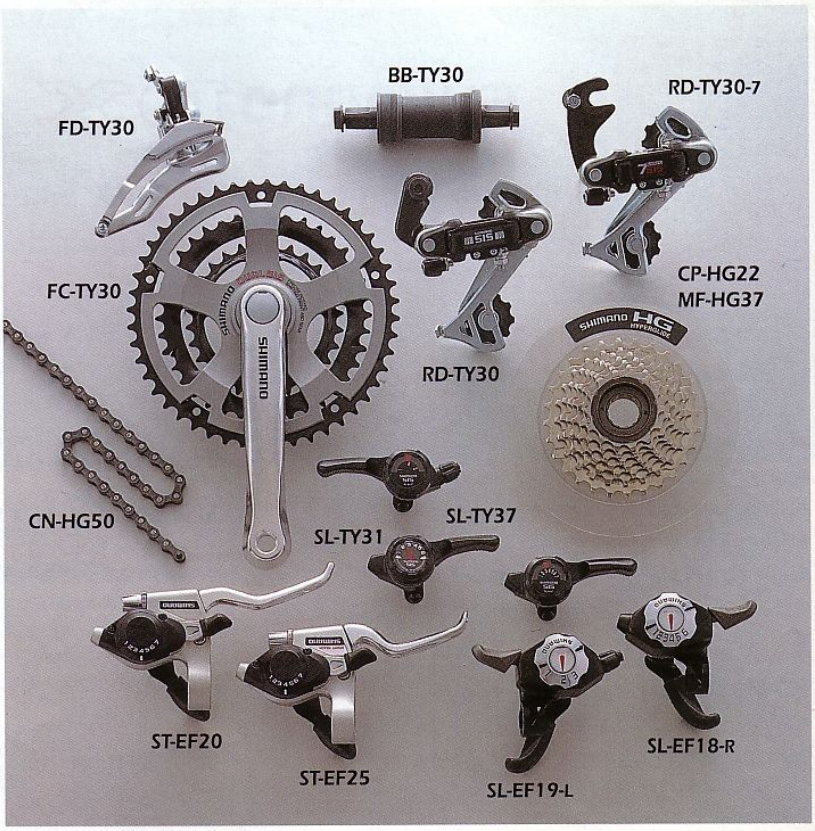
Cartridge Bottom Bracket One-piece cassette bearing design for fast and easy installation.

Anti-Vibration M-System Squeal suppressing all-weather braking performance *

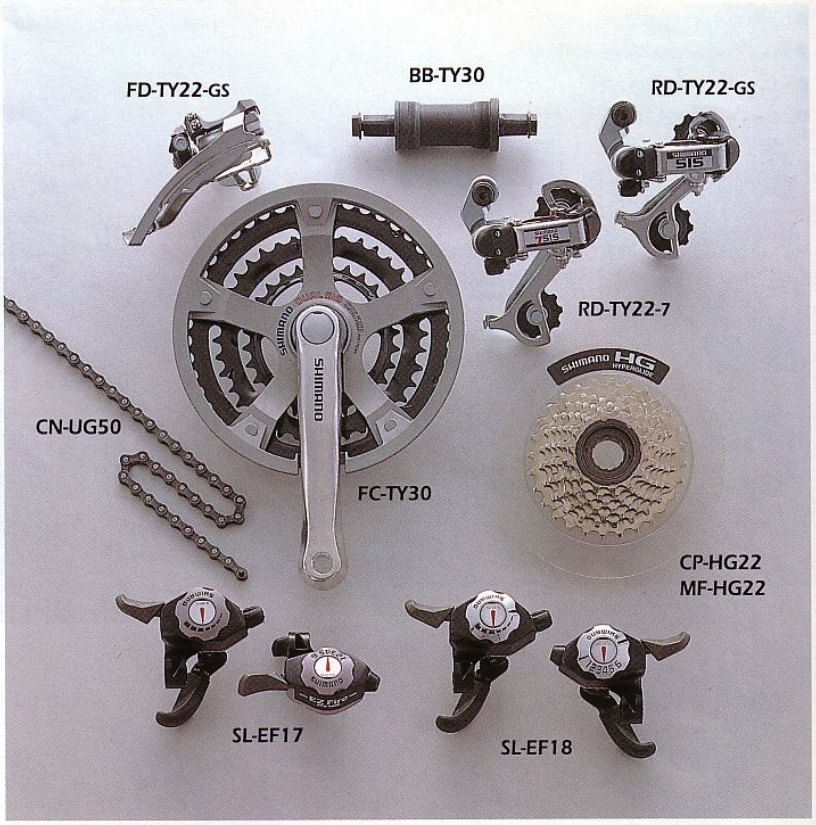
Parallax Hub Oversized hub body and heavy-duty spoke flanges for off-road durability *

*Tourney 30 only
**Tourney 22 and 30 only
***Tourney 22 only
****Tourney 22 and 30 only

TY30-SERIES

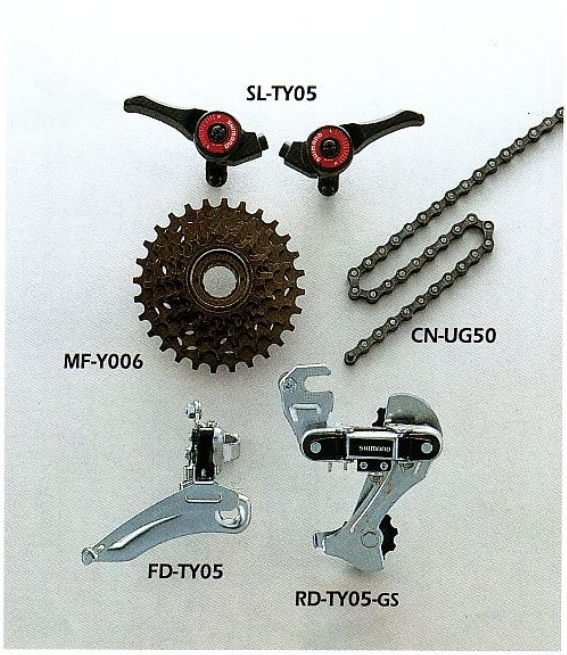


TY22-SERIES



TY15-SERIES

TY05-SERIES



Series	Rear Derailleur	Front Derailleur	Shift Lever
Tourney30 (Dual SIS)	**RD-TY30-7/RD-TY30** ● 7-speed SIS/6-speed SIS ● Max. Sprocket : 28T ● Min. Sprocket : 14T ● Total Capacity : 34T ● Front Difference : 20T	**FD-TY32** ● For Triple Chainrings ● 22T Capacity ● 48T Large Chainring	**ST-EF20/ST-EF25** ● See page 45. **SL-TY37** New ● Rear 7-speed, Front 3-speed SIS **SL-EF18R** New **/SL-EF19L** New ● SIS - 6-speed rear & front triple **SL-TY31** ● Rear 6-speed, Front 3-speed SIS
Tourney22	**RD-TY22-7/RD-TY22-GS/RD-TY22-SS** ● 7-speed SIS/6-speed SIS(GS & SS) ● Max. Sprocket : 28T ● Min. Sprocket : 14T ● Total Capacity : 34T(GS)/28T(SS) ● Front Difference : 20T(GS)/13T(SS)	**FD-TY22-GS/FD-TY22-SS** ● For Triple Chainrings(FD-TY22-GS) ● For Double Chainrings(FD-TY22-SS) ● 22T Capacity(FD-TY22-GS) ● 14T Capacity(FD-TY22-GS) ● 48T Large Chainring	**SL-EF18** New ● SIS - 6-speed rear & front triple, ratchet action **SL-EF17** New ● SIS- 6-speed rear & front triple, ratchet action
Tourney15	**RD-TY15-GS/RD-TY15-SS** ● 5-speed SIS ● Max. Sprocket : 28T ● Min. Sprocket : 14T ● Total Capacity : 34T(GS)/28T(SS) ● Front Difference : 20T(GS)/13T(SS)	**FD-TY15-GS/FD-TY15-SS** ● For Triple Chainrings(FD-TY15-GS) ● For Double Chainrings(FD-TY15-SS) ● 22T Capacity(FD-TY15-GS) ● 14T Capacity(FD-TY15-SS) ● 48T Large Chainring	**SL-TY15** ● Rear 5-speed SIS, Front Friction
Tourney05	**RD-TY05** ● 6-speed ● Max. Sprocket : 28T ● Min. Sprocket : 14T ● Total Capacity : 34T ● Front Difference : 20T	**FD-TY05** ● For Triple Chainrings ● 22T Capacity(FD-TY15-GS)	**SL-TY05** ● Friction

*Shift Lever Choice : SL-TY22 Thumb shifter, SL-TY37-7 / TY-30L, SL-EF18 / EF17 EZ-fire plus, SL-TY22 Thumb shifter.

Series	Cantilever Brake	Crankset		Freewheel
Tourney30	**BR-CT91-M** **BR-CT90-EL** **BR-TY23/BR-TY22** ● M-System Compatible **BL-TY21**	**FC-TY30** New **/FC-TS21** ● Dual SIS ● Resin cover (FC-TS21) ● Integral chain guard available ● 48-38-28T gearing **BB-TY30** ● Marking : D-NL 122.5mm D-EL 127.5mm ● Chain Line : 47.5mm ● Shell Width : 68/70/73mm (D-NL) 68/73mm (D-EL)	**CN-HG50** ● HG chain	**MF-HG37** ● 7-speed HG Sprockets ● ax-group(14-16-18-20-22-24-28T) **MF-HG22** ● 6-speed HG Sprockets ● Sprocket Combinations : X-group (14-16-18-20-22-24T) Y-group (14-16-18-21-24-28T) Z-group (14-17-20-24-28-32T)
Tourney22			**CN-UG50**	**MF-HG22** ● 6-speed HG Sprockets ● Sprocket Combinations : X-group (14-16-18-20-22-24T) Y-group (14-16-18-21-24-28T) Z-group (14-17-20-24-28-32T)
Tourney15				**MF-Z015** ● 5-speed UG Sprockets ● Sprocket Combinations : Two Groups Available (14-17-19-21-24T/14-17-20-24-28T)
Tourney05				**MF-Y006** ● 6-speed UG Sprockets ● Sprocket Combination : 14-15-17-20-24-28T