

SERVICE NO. 439	BULLETIN ISSUED: MARCH 29, 1961	MODEL DUO-GLIDE	DEALER INFORMATION O PRODUCT C
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DUO-GLIDE SPEEDOMETER DRIVE CHANGE

DUO-GLIDE SPEEDOMETER DRIVE HAS BEEN CHANGED. Service Correctly According to Following Information.

During the 1961 model year, a change was made in Duo-Glide transmission speedometer drive gears to attain the highest possible degree of accuracy in relation to number of revolutions of speedometer head mechanism for each mile traveled. This change also applies to some 1960 model CHP (California Highway Patrol) motorcycles, as noted in this bulletin.

The later, changed speedometer drive gears include the drive gear which is pressed and staked on countershaft gear, and the driven gear which engages the drive gear on the countershaft.

The later gears are copper plated so they can be readily distinguished from the earlier gears which have plain steel surface.

The later gears, as individual gears, are not interchangeable with the earlier gears. In other words, the later driven gear will not work with the earlier drive gear on countershaft or vice-versa. CAUTION - Mismatching will result in damaged gears.

DUO-GLIDE MOTORCYCLES THAT HAVE THE NEW, LATER SPEEDOMETER DRIVE GEARS:

1. All Duo-Glide motorcycles with engine numbers above 61FL 5455

Also the following Duo-Glide motorcycles with earlier engine numbers:

2. CHP (California Highway Patrol) Duo-Glide motorcycles with engine numbers above 60FL 12727.
3. Duo-Glide motorcycles, other than CHP, with 4-speed transmission (foot or hand shift) with engine numbers above 61FLH 3507, also motorcycles with lower engine numbers listed on next page.
4. Duo-Glide motorcycles with 3-speed and reverse transmissions with engine numbers above 61FL 5455, also motorcycles with lower engine numbers listed on next page.

As a further help in identifying Duo-Glide motorcycles with engine numbers earlier than 61FL 5456 that have transmissions originally fitted with the later (copper plated) speedometer drive gears, a letter "C" will be found stamped on the machined face of transmission case against which speedometer driven gear housing seats.

LIST OF ENGINE NUMBERS

1961 Duo-Glide motorcycles (other than California Highway Patrol) with engine numbers below 61FL 3508, that have transmission with latest speedometer drive gears.

61FL or FLH

1464	3346	3429	3472
3025	3347	3430	3473
5154	3348	3431	3474
3202	3349	3432	3475
3275	3350	3433	3476
3282	3351	3434	3477
3290	3353	3435	3478
3298	3354	3436	3479
3302	3355	3437	3480
3304	3356	3438	3481
3305	3357	3439	3482
3306	3358	3440	3483
3307	3359	3441	3484
3308	3360	3443	3485
3309	3364	3445	3486
3310	3368	3450	3487
3311	3378	3451	3488
3312	3405	3452	3489
3314	3406	3453	3490
3317	3412	3455	3491
3319	3413	3457	3492
3320	3414	3458	3493
3321	3415	3459	3495
3322	3416	3460	3496
3323	3417	3461	3498
3339	3418	3463	3499
3340	3420	3464	3501
3341	3421	3465	3503
3342	3425	3466	3504
3343	3426	3467	
3344	3427	3469	
3345	3428	3470	

1961 Duo-Glide motorcycles with engine numbers below 61FL 5456, that have 3-speed and reverse transmission with latest speedometer drive gears.

61FL

5229
5309

SERVICE PARTS INFORMATION

Transmission earlier speedometer drive gears (Gears have plain steel surface).

Speedometer drive gear on countershaft (7-teeth)	Part No 35635-36
Speedometer driven gear and shaft (11-teeth)	Part No. 67135-36
Speedometer driven gear, shaft and housing complete	Part No. 67130-36

Transmission later speedometer drive gears (gears copper plated).

Speedometer drive gear on countershaft (8-teeth)	Part No. 35635-61
Speedometer driven gear and shaft (13-teeth)	Part No. 67135-61
Speedometer driven gear, shaft and housing complete	Part No. 67130-61

WHEN ORDERING TRANSMISSION PARTS FROM THE FACTORY, FOR SERVICE REQUIREMENTS, NOTE THE FOLLOWING:

Part No. 35700-36 Countershaft gear assembly (4-speed), is furnished with earlier (plain steel surface) speedometer drive gear.

Part No. 35703-39 Countershaft gear assembly (3-speed and reverse), is furnished with earlier (plain steel surface) speedometer drive gear.

Part No. 35700-61 Countershaft gear assembly (4-speed), is furnished with later (copper plated) speedometer drive gear.

Part No. 35703-61 Countershaft gear assembly (3-speed and reverse), is furnished with later (copper plated) speedometer drive gear.

When a complete Duo-Glide transmission (4-speed or 3-speed and reverse) is ordered for service requirements, it will be furnished with later (copper plated) speedometer drive gears, including the driven gear.

CORRECT SPEEDOMETER TO BE USED WITH EARLY AND LATE TRANSMISSION SPEEDOMETER DRIVE GEAR.

Part No 67004-53A (Mfgs No. 509-FE imprinted on back of speedometer.)
Applies to all Duo-Glide motorcycles, except police motorcycles.

Part No. 67006-53B (Mfgs. No 509-FF imprinted on back of speedometer.)
Applies to all police motorcycles with earlier speedometer drive gear (plain steel surface).

Part No 67007-60 (Mfgs. No 509-FH imprinted on back of speedometer.)
Applies to all police motorcycles with later speedometer drive gear (copper plated).