

DS7; R5; RD250/350

REPLACEMENT OIL PUMP COMPONENTS

This bulletin replaces MS-0158.
Please remove and destroy bulletin MS-0158.

Two types of oil pumps were used in production of the affected models: Early-production units (previous to mid-1975 model year production) were equipped with pumps driven by a relatively coarse worm gear and operated by a longer pump cable; a new-style pump, installed on units in the latter part of the 1975 model production, featured finer threads on the worm gear (and, hence, the driven pump gear) and a shorter pump cable. The old-style components and the new-style components are not individually interchangeable. All three parts must be compatible to ensure proper oil pump function. Since old-style pumps are no longer available from Yamaha Parts Distributors Inc., replacement of an old-style pump requires the use of all new-style components. Use the information below to match and order oil pump components for the affected models.

AFFECTED MODELS

OLD-STYLE-EQUIPPED:

250 Twins: All DS7; All RD250; All RD250A;
RD250B: 352-300101 ~ 311490

350 Twins: All R5; All R5B; All R5C; All RD350; All RD350A;
RD350B: 351-300101 ~ 325050

NEW-STYLE-EQUIPPED:

250 Twins: RD250B: 352-311491 ~
350 Twins: RD350B: 351-325051 ~

PARTS INFORMATION

A. If an old-style-equipped model needs a worm gear or pump cable, either part may be replaced individually:

	PART NUMBER	DESCRIPTION	REMARKS	DEALER COST
250 Twins	275-13175-01-00	Worm Shaft	Coarse; 7 Threads	
	360-26321-00-00	Pump Cable	RD Models	
	278-26321-00-00	Pump Cable	DS7 Model	
350 Twins	278-13175-01-00	Worm Shaft	Coarse; 6 Threads	
	360-26321-00-00	Pump Cable	RD Models	
	278-26321-00-00	Pump Cable	R5 Models	

B. If an old-style-equipped model needs an oil pump, the worm shaft, pump cable, and circlip must also be replaced:

	PART NUMBER	DESCRIPTION	REMARKS	DEALER COST
250 Twins	522-13101-00-00 522-13175-01-00 521-26321-00-00 93430-08006-00	Oil Pump Assembly Worm Shaft Pump Cable Circlip	Fine Drive Gear Fine; 9 Threads	
350 Twins	521-13101-01-00 214-13175-01-00 521-26321-00-00 93430-08006-00	Oil Pump Assembly Worm Shaft Pump Cable Circlip	Fine Drive Gear Fine; 9 Threads	

C. If a new-style-equipped model needs a worm gear, pump cable, or oil pump, these parts may be replaced individually:

	PART NUMBER	DESCRIPTION	REMARKS	DEALER COST
250 Twins	522-13101-00-00 522-13175-01-00 521-26321-00-00	Oil Pump Assembly Worm Shaft Pump Cable	Fine Drive Gear Fine; 9 Threads	
350 Twins	521-13101-01-00 214-13175-01-00 521-26321-00-00	Oil Pump Assembly Worm Shaft Pump Cable	Fine Drive Gear Fine; 9 Threads	