



**CHRYSLER  
CANADA LTD.**

# SERVICE BULLETIN

DATE 4-30-71

BULLETIN NUMBER 2030

Of Interest  General Manager  Sales Manager  Service Manager  Parts Manager  Service Technician

SUBJECT: STEERING  
SUJET: QUICK RATIO POWER STEERING  
UNITS

MODELS: 1971 BARRACUDA AND CHALLENGER  
MODELES: MODELS EQUIPPED WITH  
340 C.I.D. ENGINE

Effective approximately February 1, 1971 all power steering equipped 1971 Barracudas and Challengers with 340 C.I.D. engines have quick ratio power steering units identical to the special units used in the Trans Am version of these cars in the 1970 model year. Use of the quick ratio gear requires a special longer steering gear arm and special high pressure pump. The longer steering arm requires a new front side rail lower left splash shield and seal. All these special parts will be identified by orange paint. It is very simple to identify a car with the quick ratio power gear; it will have only 2-5/8 turns of the steering wheel lock to lock instead of 3-3/4 turns for the conventional unit. The Quick Ratio part numbers are not currently specified for the subject 1971 models in the 1970-71 Parts Catalogue. For replacement parts, use the 1970 Trans Am part numbers as listed below.

	<u>Conventional</u>	<u>Quick Ratio</u>
P/S Chuck Assembly	2537736	2537749
Strg. Gear Arm Assembly	2835880	2948713
P/S Pump Assembly	2891218	3004799

The above parts are not interchangeable.

If it is necessary to rebuild one of the quick ratio power steering units, it is fundamentally the same unit as that used in full size Plymouth, Dodge and Chrysler models, with the exception of the following.

	<u>Std. Full Size Body</u>	<u>Quick Ratio</u>
Sector Shaft	2537776	2948893
Housing Assembly	3579526 (Pkge.)	2948900
Cylinder Head Assembly	1823157	2948896

The above parts are not interchangeable.

(THIS BULLETIN IS SUPPLIED AS TECHNICAL INFORMATION ONLY AND IS NOT AN AUTHORIZATION FOR REPAIRS)  
(CE BULLETIN VOUS EST FOURNI À TITRE DE RENSEIGNEMENT TECHNIQUE SEULEMENT; IL N'AUTORISE AUCUNE RÉPARATION)

In cases where taking the vehicle out of service creates a real hardship for the owner and it is necessary to replace the complete power steering chuck assembly, and a quick ratio unit 2537749 is not immediately available it is permissible to use the conventional unit 2537736. In this case the 2948713 steering gear arm assembly must be replaced by the 2835880 arm assembly, but it is not necessary to change the pump or the splash shield. However, before taking this emergency action it is strongly recommended that the owner be made fully aware of the change in ratio aspect.



K. N. GILBOE  
Manager-Technical Parts and Service