

## Harsh engagement when changing gear range from P to D

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Reason for block	

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### Complaint:

When changing gear range from P to D, harsh engagement may be noticeable

### Cause:

Friction coefficient fluctuations possible in B2 disk packs.

### Remedy:

The engagement sequences for N-D and N-R must be taught in again as follows:

Note: Always remain in the gear ranges N/R/D for at least 5 sec!

Start the engine from cold,

shift 5 times N-R,

shift 5 times N-D --> warm up transmission to 40°C and while doing so, exceed a speed of 30 mph at least once.

shift 5 times N-R,

shift 5 times N-D --> warm up transmission to 70°C and while doing so, exceed a speed of 30 mph at least once.

shift 5 times N-R,

shift 5 times N-D.

Symptoms
Power transmission / Function / Jolting/shuddering during start-off
Power transmission / Automatic transmission / Function / Malfunction
Power transmission / Automatic transmission / Function / Shuddering during start-off
Power transmission / Automatic transmission / Function / Shudders
Power transmission / Automatic transmission / Function / Poor shift quality