



# Technical Service Information

## THM 440-T4 HARSH 3-2 DOWNSHIFT

- COMPLAINT:** Harsh 3-2 part throttle, and/or full throttle downshift.
- CAUSE** Improper timing for release of the third clutch and re-application of the 1-2 band.
- CORRECTION:** Install a new 3-2 Control Valve Spring , now available in a service package from OEM. See "Service Information" in this bulletin for proper part numbers, and refer to Figure 1 for proper installation.

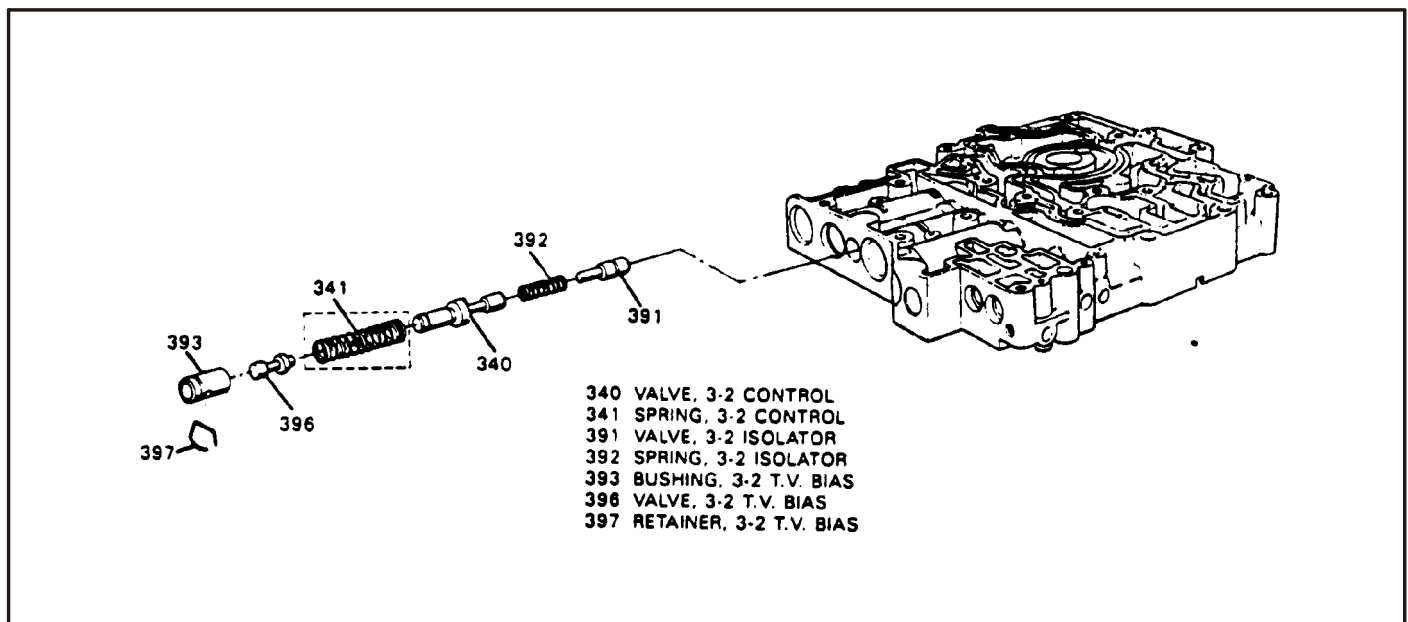


Figure 1



## Technical Service Information

### SERVICE INFORMATION:

#### HIGH ALTITUDE ONLY;

5AC, 5AY, 5BW .....	8646981
5BR, 5CP, 5CW .....	8646993
5BX .....	8646979
5BV .....	8646994
5CN, 5CN .....	8646983

6AAH, 6AMH, 6AFH, 6APH, 6ASH,	
6AYH, 6BBH, 6BHH, 6FBH .....	8646982
6ACH, 6AWH .....	8646981
6BAH .....	8646980
6BCH, 6BDH, 6BMH, 6BZH, 6FCH, 6FZH .....	8646979
6BLH, 6BTH, 6BYH .....	8646992
6CMH, 6CNH, 6CFH .....	8646983
6FTH, 6FYH .....	8646993

7FBH, 7FKH .....	8646982
7FCH, 7FZH .....	8646979
7FJH, 7FNH, 7FRH, 7FTH .....	8646993

8BJH, 8BRH, 8BTH, 8BYH, 8FJH .....	8646993
8BKH, 8FBH .....	8646982
8FCH .....	8646979

9AAH, 9ABH, 9AFH, 9ANH, 9ATH, 9AJH .....	8646953
9ACH, 9ADH, 9AHH .....	8675936
9BAH, 9BDH, 9BJH, 9BWH .....	8646982
9BFH, 9BMH .....	8646993
9BHH, 9PAH, 9WBH, 9WCH .....	8646981
9BPH, 9WRH .....	8646980
9CDH, 9CLH, 9CPH, 9CYH, 9CZH .....	8646994
9PBH, 9WLH, 9WKH .....	8662932
9WUH, 9WZH, 9VYH .....	8646993
9YAH, 9YBH, 9YJH, 9YCH, 9YFH .....	8646982

0AAH, 0ABH, 0AFH, 0ANH, 0ATH .....	8646980
0AJH .....	8662932
0LMH, 0LNH .....	8646993
0BAH, 0BDH, 0BWH, 0BJH .....	8646982
0BHH .....	8646981
0BFH .....	8646980
0BPH .....	8662932
0PAH .....	8646979
0YKH, 0YLH .....	8646993
0CHH, 0CJH .....	8646982



## Technical Service Information

### SERVICE INFORMATION: (Cont'd)

#### LOW ALTITUDE ONLY;

6FCH, 6FZH .....	8662932
6FBH .....	8646993
6CFH, 6CMH, 6CNH .....	8646994
6BHH .....	8646982
6BBH .....	8646981
6BCH, 6BDH, 6BMH, 6BZH .....	8662907
6BAH, 6BLH, 6BTH, 6BYH, 6FTH, 6FYH .....	8646979
=====	
7FCH, 7FZH .....	8662932
7FBH, 7FKH .....	8646993
7FJH, 7FNH, 7FRH, 7FTH .....	8646979
=====	
8FCH .....	8662932
8BRH .....	8646980
8FBH, 8BKH .....	8646993
8BJH, 8BTH, 8BYH, 8FJH .....	8646979
=====	
9AAH, 9ABH, 9AFH, 9AJH, 9ANH, 9ATH .....	8646953
9ACH, 9ADH, 9AHH .....	8675936
9BAH, 9BDH, 9BJH, 9BWH, 9YAH,	
9YBH, 9YJH, 9YFH, 9YCH .....	8646981
9BCH, 9BHH, 9WBH, 9PAH .....	8646993
9BFH, 9BMH, 9WUH, 9WZH, 9VYH .....	8646980
9BPH, 9WRH .....	8662932
9WTH .....	8646953
=====	
0AAH, 0ABH, 0AFH, 0ANH, 0ATH .....	8646980
0AJH .....	8662932
0LMH, 0LNH .....	8675963
0BFH .....	8646979
0BAH, 0BDH, 0BJH, 0BWH .....	8646993
0BHH .....	8646980
0BPH .....	8675962
0PAH .....	8662907
0YKH, 0YLH .....	8646979
0CHH, 0CJH .....	8646981
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